

eServer zSeries Online Library



VM Collection

August 2003

eServer zSeries Online Library



VM Collection

August 2003

Note!

Before using this information and the products it supports, be sure to read the general information under Appendix A.

This softcopy collection index is available in an online version in this collection. It has been formatted for viewing by the IBM Softcopy Reader. You can find it (filename EZ2VMB33.BOO) in its own bookshelf. It is also available as a BookManager file (filename SCINDEX.BOO), and as a PDF file (filename SCINDEX.PDF), in the root directory. The catalog section of the softcopy collection index is available as an HTML file (filename SCINDEX.HTM) and as a text file (filename SCINDEX.TXT), in the root directory.

| **Twenty-second Edition (August 2003)**

| This edition applies to the *IBM eServer zSeries Online Library: VM Collection*, August 2003, SK2T-2067-21.

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Contents

What's New in This Collection	vii
New	vii
Replaced	vii
Removed	viii
Moved	viii
Tools Changes	viii
Streamlined Packaging, Improved Access to Softcopy	ix
IBM Softcopy Reader and IBM Library Readers	x
IBM SoftCopy Librarian	xi
Other Changes	xi

Contents of the VM Collection 1

Chapter 1. Getting Started with This Collection	3
If You Are New to the IBM Online Library	3
If You Are Already Using an IBM Online Library Collection	4
Books on the Internet	4
PDF Files for Books in This Collection	5
Learning More About the IBM Online Library	5
Chapter 2. Catalog of BookManager Files for This Collection	7
What's On Each CD?	8
Estimating Hard Disk Space Requirements	8
Disc Size Summary	8
List of Books in This Collection - Arranged by Order Number	10
All-Disc Bookshelves in This Collection	27
All-Disc 1 Bookshelf (Disc 1)	27
All-Disc 2 Bookshelf (Disc 2)	27
All-Disc 3 Bookshelf (Disc 3)	27
Bookshelves in This Collection	28
AD/Cycle C/370 V1R2.0 (Disc 2)	28
Booklet for VM Collection, August 2003 (Discs 1,2,3)	28
BookManager READ/VM and BUILD/VM V1R3 (Disc 2)	28
BookMaster V1R4 (Disc 2)	29
BrowseMaster V2R1 (Disc 2)	29
C VM/ESA V3R1.0 (Disc 3)	29
C/C++ for z/VM V1R1 (Disc 1)	30
C/370 Compiler (with C/370 Library V2R2.0) V2R1.0 (Disc 2)	30
Data Stream and Object Architectures (Disc 2)	30
DataRefresher V1R1 (Disc 2)	31
DB2 Server for VM V7R1 (Disc 2)	31
DCF V1R4.0 Documentation (Disc 2)	31
Debug Tool V1R2 (Disc 2)	32
Debug Tool V1R3 for z/OS and OS/390 (Disc 2)	32
DFSMS/VM Function Level 221 (Disc 1)	32
Directory Maintenance VM/ESA V1R5.0 (Disc 3)	33
DisplayWrite/370 V2R2 (Disc 2)	33
DITTO for ESA Release 3 (Disc 1)	34
DITTO V3R2.0 for VM and VSE (Disc 1)	34

Enterprise PL/I for z/OS and OS/390 V3R1 (Disc 2)	34
EREP V3R5 (Disc 1)	34
ESA/390 Architecture (Discs 1,3)	35
GDDM V3R2 (Disc 2)	35
GDQF V2R2 for VM (Disc 2)	36
High Level Assembler for MVS & VM & VSE V1R4.0 (Disc 1)	36
HMF/VM V1R1.1 (Disc 1)	36
IBM Online Library Reference Bookshelf (Discs 1,2,3)	37
ICKDSF R17 (Disc 1)	37
IGES Processor V3R1 (Disc 2)	37
ISPF and ISPF/PDF V3R2 (Disc 2)	38
LANRES/VM V1R3.0 (Disc 3)	38
MQSeries - Latest Products (Disc 2)	38
NCP Program Directories (Disc 2)	40
NCP V7R4, SSP V4R4, EP R12 (Disc 2)	41
NCP V7R8, SSP V4R8.1, NTuneMon V3R2, EP R14 (Disc 2)	41
NetView File Transfer Program (Disc 2)	42
NetView Performance Monitor V2R2 (Disc 2)	42
NetView V2R3 (Disc 2)	43
Network Job Entry Formats and Protocols (Disc 2)	43
Networking Architectures Overview (Disc 2)	43
NRF R9 (Disc 2)	44
NTO V5.1, 7, 9, 10, 11 (Disc 2)	44
NTuneMON V3R1 (Disc 2)	44
NTuneMON V3R2 (Disc 2)	45
OfficeVision/VM R4.0 (Disc 2)	45
OGL/370 V1R1.0 (Disc 2)	45
OS PL/I V2R3 (Disc 2)	45
OS/390 V2R10.0 Language Environment (Disc 3)	46
OSA/SF for VM (Disc 1)	46
OSI/Communications Subsystem V1R1.1 for MVS and VM (Disc 1)	47
OSI/File Services V1R1 (Disc 1)	47
PC Server S/390 for Model 330_PB0 (Disc 2)	47
PC Server S/390 for Model 520 (Disc 2)	48
PC Server 500 S/390 (Disc 2)	48
PL/I for MVS & VM V1R1.1 (Disc 2)	48
PSF/VM V2R1.1 (Disc 2)	49
QMF V7R1 VM (Disc 2)	49
QMF V7R2 VM (Disc 2)	50
RACF V1R10 for VM (Disc 1)	50
Realtime Monitor VM/ESA V1R5.3 (Disc 3)	50
REXX/370 Compiler and Library V1R3 (Disc 2)	51
RS/6000 and S/390 Server-on-Board User's Guide and Reference Model F50 (Disc 2)	51
RS/6000 and S/390 Server-on-Board User's Guide and Reference 4.1.0 (Disc 2)	51
S/390 Service Update Facility V3R1.1.5 (Disc 2)	51
Sample Network for NCP V6R2 and VTAM V4 (Disc 1)	52
SDF II for VM and MVS V1R3 (Disc 2)	52
SearchManager/370 VM V1R3.0 (Disc 2)	52
SystemView (Disc 2)	53
TCP/IP for z/VM Level 3A0 (Disc 3)	53
Tivoli ADSM V3R1 for VM (Disc 2)	53
TPNS V3R5 (Disc 2)	53

VisualAge PL/I for OS/390 V2R2 (Disc 2)	54
VM Batch Facility V2R2.0 (Disc 1)	54
VM/ESA V2R1.0 OpenEdition DCE Feature (Disc 3)	55
VM/Pass-Through Facility V2R1.1 (Disc 1)	55
VM/Performance Reporting Facility V1R2.2 (Disc 1)	55
VM/Remote Spooling Communications Subsystem Networking V3R2.0 (Disc 1)	56
VS FORTRAN V2R6 for VM (Disc 2)	56
VSE/VSAM V6R5.0 (Disc 1)	56
VTAM V4R2 and Features for MVS/ESA, VM/ESA, VSE/ESA (Disc 2)	57
z/Architecture Principles of Operations (Discs 1,3)	57
z/VM V3R1.0 (Disc 3)	58
z/VM V4R2.0 (Disc 3)	59
z/VM V4R3.0 (Disc 3)	61
z/VM V4R4.0 HCD/HCM (Disc 1)	62
z/VM V4R4.0 (Disc 1)	63

Chapter 3. Catalog of PDF Files for This Collection 65

List of PDFs in This Collection - Arranged by Order Number	66
PDF Libraries in This Collection	73
Booklet for VM Collection, August 2003 PDFs (Discs 1,2,3)	73
C/C++ for z/VM V1R1 PDFs (Disc 1)	73
DB2 Server for VM V7R3 PDFs (Disc 2)	73
Debug Tool V1R3 for z/OS and OS/390 PDFs (Disc 2)	74
DFSMS/VM Function Level 221 PDFs (Disc 1)	74
Directory Maintenance VM/ESA V1R5.0 PDFs (Disc 3)	74
Enterprise PL/I for z/OS and OS/390 V3R1 PDFs (Disc 2)	75
ESA/390 Architecture PDFs (Discs 1,3)	75
GDDM V3R2 PDFs (Disc 2)	75
High Level Assembler for MVS & VM & VSE PDFs (Disc 1)	76
IBM Online Library Reference PDFs (Discs 1,2,3)	76
ICKDSF R17 PDFs (Disc 1)	76
IOCP User's Guide PDFs (Disc 2)	77
Network Job Entry Formats and Protocols PDFs (Disc 2)	77
OS/390 V2R10.0 Language Environment PDFs (Disc 3)	77
OSA/SF for VM PDFs (Disc 1)	78
QMF V7R2 VM PDFs (Disc 2)	78
RACF V1R10 for VM PDFs (Disc 1)	78
Realtime Monitor VM/ESA V1R5.3 PDFs (Disc 3)	79
S/390 Service Update Facility V3R1.1.5 PDFs (Disc 2)	79
TCP/IP for z/VM Level 3A0 PDFs (Disc 3)	79
VM Batch Facility V2R2.0 PDFs (Disc 1)	79
VM/Performance Reporting Facility V1R2.2 PDFs (Disc 1)	80
VM/Remote Spooling Communications Subsystem Networking V3R2.0 PDFs (Disc 1)	80
VSE/VSAM V6R5.0 PDFs (Disc 1)	80
z/Architecture Principles of Operations PDFs (Discs 1,3)	80
z/VM V3R1.0 PDFs (Disc 3)	81
z/VM V4R2.0 PDFs (Disc 3)	82
z/VM V4R3.0 PDFs (Disc 3)	83
z/VM V4R4.0 HCD/HCM PDFs (Disc 1)	85
z/VM V4R4.0 PDFs (Disc 1)	85

Chapter 4. Locating Books in This Collection 87

	Setting Autorun Preferences for Collection Discs	87
	All-Disc Bookshelf	88
	Softcopy Collection Index	88
	HTML Format of Softcopy Collection Index	89
	Making Internet Explorer Your Default Browser	90
	Setting Up Your Browser to Link to the Books on the CD	91
	BookManager BOOK Format of Softcopy Collection Index	91
	PDF Format of Softcopy Collection Index	93
	ASCII Text File Format of Softcopy Collection Index	94
	Softcopy Disc Index	94
	Softcopy PDF Index	96
	Chapter 5. Other Items in This Collection	97
	Appendix A. Notices	99
	Terms and Conditions for Items in This Collection	100
	Using and Copying Unlicensed Books	100
	Using and Distributing the IBM Softcopy Reader Program	101
	Trademarks	101
	Index	103
	Do You Have Questions, Problems, or Suggestions?	105
	Softcopy Reader and SoftCopy Librarian	105
	Other Topics	105
	In the U.S.A.	105
	In Other Countries	105
	In All Locations	105

What's New in This Collection

This section summarizes the product bookshelves, books, or other items that have been added, replaced, or removed since the previous edition, SK2T-2067-20. It also includes a summary of product bookshelves that have moved from one disc to another. You may want to refer to Chapter 2, "Catalog of BookManager Files for This Collection" on page 7 for the specific changes that have been made.

Note: Occasionally books move from one bookshelf to another as products are updated or made obsolete. These changes are not listed here. To find a particular book, try one of the following strategies.

- Search one of the online versions of this book:
 - EZ2VMB33.BOO in its own bookshelf
 - SCINDEX.BOO in the root directory
 - SCINDEX.HTM in the root directory (catalog section only)
 - SCINDEX.TXT in the root directory (catalog section only)
 - SCINDEX.PDF in the root directory
- Refer to "List of Books in This Collection - Arranged by Order Number" on page 10.
- Search the "All-Disc" bookshelves. See "All-Disc Bookshelves in This Collection" on page 27 for more information.

New

The following items have been added to this collection for the first time.

Product Libraries Added	Filename	Disc
C/C++ for z/VM V1R1 Option	CBCMBS00	1
Debug Tool for z/OS and OS/390 V1R3	EQASH00	2
ICKDSF R17	ICK41911	1
Network Job Entry Formats and Protocols	IEA1MB00	2
z/Architecture Principles of Operations	DZ9ZBK02	1,3
z/VM V4R4.0	HCSH2A60	1
z/VM V4R4.0 HCD/HCM	CEQZBK00	1

Replaced

The following items that appeared in the previous edition have been revised because of technical or service changes or enhancements. The previous levels of these items are no longer current and have been removed from this collection. They have been replaced by the revised items.

Product Libraries Replaced	Old Filename	New Filename	Disc
Booklet for VM Collection, August 2003	EZ2VMS22	EZ2VMS33	All
Data Stream and Object Architectures	HA3BKS15	HA3BKS17	2
ESA/390 Architecture	DA3413A8	DA3413A9	1,3
IBM Online Library Reference Bookshelf	AB0RWT2E	AB0RWT2K	All
MQSeries - Latest Products	AMQZA906	AMQZA907	2
OSA/SF for VM	IOAVMS09	IOAVMS0B	1
QMF V7R2 VM	DSQSHM80	DSQSHM81	2

Product Libraries Replaced	Old Filename	New Filename	Disc
RACF V1R10 for VM	ICHVMB09	ICHVMB0B	1
S/390 Service Update Facility V3R1.1.5	ITNSUI06	ITNSUI09	2
z/VM V3R1.0	HCSH2A20	HCSH2A21	3
z/VM V4R3.0	HCSH2A50	HCSH2A51	3

Removed

The following items that appeared in the previous edition have been removed from this collection because they either are no longer current, contain errors, or were not ready at the time this collection went into production.

Product Libraries Removed	Filename
COBOL for OS/390 and VM V2R2	IGYSH211
COBOL/SF V3R1	ECFSH003
CODE/370 V1R2.0	EVFY7004
Enterprise COBOL for z/OS and OS/390 V3R1	IGY3SH00
Fault Analyzer for OS/390 V1R1	IDISH000
IBM SQL Reference Version 2 Volume 1 and Volume 2	AM8R1001
ICKDSF R16	ICK41908
IOCP User's Guide	HWIOCP04
LAN File Service/ESA V1R1.2	BFSA9A04
QMF V6R1 VM	DSQSHM62
Realtime Monitor VM/ESA V1R5.2	DVSA0A05
TCP/IP for VM/ESA Function Level 320	FZA0BK20
VM/ESA V2R4.0	HCSH2A10
z/VM V4R1.0	HCSH2A30

Note: For a detailed list of books that have been deleted from bookshelves, see the ASCII file DELETED.TXT in the root directory.

Moved

Product Libraries Moved	Filename	Former Disc	New Disc
C VM/ESA V3R1.0	CBCVBS10	1	3
Directory Maintenance VM/ESA V1R5.0	DVHA9A40	1	3
ESA/390 Architecture	DA3413A9	2	1,3
LANRES/VM V1R3.0	EWXB1A05	1	3
OS/390 V2R10.0 Language Environment	CEE1BK32	1	3
Realtime Monitor VM/ESA V1R5.3	DVSA0A06	1	3
TCP/IP for z/VM Level 3A0	FZAA0A10	1	3
VM/ESA V2R1.0 OpenEdition DCE Feature	FCXB0A00	1	3
z/VM V4R2.0	HCSH2A42	1	3
z/VM V4R3.0	HCSH2A51	1	3

Tools Changes

Streamlined Packaging, Improved Access to Softcopy

- Starting in August 2003, the program for setting autorun preferences has been updated for IBM Softcopy Reader 3.0, which supports extended shelves (XKS files) for PDFs. Extended shelves enable users to access groups of PDFs through the Shelf Organizer in Softcopy Reader.

See “Setting Autorun Preferences for Collection Discs” on page 87 for more information.

- Starting in June 2003, the program for setting autorun preferences has been:
 - Updated to support the latest level of IBM Softcopy Reader (which was repackaged to eliminate the prerequisite for the Java Runtime Environment on the client machine)
 - Recoded to comply with accessibility standards
 - Renamed from SETUP.EXE to AUTORUN.EXE

See “Setting Autorun Preferences for Collection Discs” on page 87 for more information.

- Starting in December 2002, on collections containing both BookManager and PDF files, PDFINDEX.HTM (the index to only the PDF files in the collection) is accessible through the interface to the softcopy collection index. For more information, see “Softcopy PDF Index” on page 96.
- Starting in June 2002, collections containing both BookManager and PDF files include an index to only the PDF files in the collection. The index is available in both HTML and text formats (PDFINDEX.HTM and PDFINDEX.TXT) in the root directory of the discs containing the softcopy files.
- Starting in March 2002, you can set autorun preferences for the programs to run when a collection disc is inserted in your disc drive. For example, you can choose to automatically start Softcopy Reader, the softcopy index for the entire collection, or the softcopy index for a single disc when you insert a disc containing softcopy files. Or, you can choose not to have anything start automatically. See “Setting Autorun Preferences for Collection Discs” on page 87 for more information.

To provide more options for accessing softcopy, multi-disc collections include softcopy indexes for each disc in the collection, as well as a softcopy index for the entire collection.

- Starting in June 2001, the softcopy collection index for a multi-disc collection is automatically displayed when you insert any of the discs other than the tools disc.
- Starting in September 2000, many IBM softcopy collections include a program to simplify installation of softcopy tools and improve access to the softcopy collection index files included on the collections. Here are the highlights of these redesigned collections:
 - Instead of hardcopy collection indexes (booklets), softcopy versions are provided in the root directory of each disc.
 - Instead of a hardcopy version of the *Installing, Managing, and Using the Online Library* book, softcopy versions are provided in the root directory of each disc.

- For multi-disc collections, all the softcopy tools are on a separate tools disc, instead of on each disc. For single-disc libraries and collections, the tools are on the same disc as the softcopy publications.
- A program helps you install or update softcopy tools.

This install program runs only on Windows 95 (or later), or on Windows NT 4.0 (or later). Users of other operating systems can still install or update the softcopy tools and view the softcopy versions of the collection index and the *Installing, Managing, and Using the Online Library* book directly.

IBM Softcopy Reader and IBM Library Readers

- The latest level of the IBM Softcopy Reader code is available for downloading from:

<http://www.ibm.com/software/office/bkmgr/softcopyread.html>

The program is also available on this collection in the **ilrjava** directory. The level of the code on this collection is the one that was available when this collection was built.

- For an introduction to Softcopy Reader, see the Softcopy Reader chapter in *Installing, Managing, and Using the Online Library*, GC31-8311. For details, see the softcopy version of the *Softcopy Reader User's Guide*, SC34-3164, which is in the IBM Online Library Reference Bookshelf.

- Starting in August 2003, a new release (3.0) of the Softcopy Reader for Windows is being shipped on softcopy collections. This release supports extended shelves (XKS files) for PDFs. Extended shelves enable users to access groups of PDFs through the Shelf Organizer in Softcopy Reader.

Softcopy Reader's Bookshelf Organizer has been renamed to "Shelf Organizer," in recognition of the capabilities of the new extended shelf (XKS file) format. The Shelf Organizer can now launch the user's choice of PDF file readers (for example, Adobe® Acrobat® Reader™). The Shelf Organizer can also create and modify extended shelves.

Initially, extended shelves include only PDF publications. Additional publication formats are expected to be added to the extended shelf format in the future.

- Starting in March 2003, a new release (2.4.0) of the Softcopy Reader for Windows is being shipped on softcopy collections. This release has been repackaged using a special tool to link the Java Runtime functions along with the Softcopy Reader application code, building it into a Windows executable instead of a jar file. In addition to eliminating the prerequisite for the Java Runtime Environment on the client machine, this change has significantly improved runtime performance.
- Starting in March 2001, the IBM Library Readers for Windows, OS/2, and DOS are not being shipped on softcopy collections, and are no longer supported. Instead, only the IBM Softcopy Reader is included on the collections.

The IBM Library Readers will continue to be available as-is from the BookManager Web site for those users who choose to continue to use them.

For more information about BookManager products, including the latest news, go to the BookManager Web site:

<http://www.ibm.com/software/office/bkmgr/>

IBM SoftCopy Librarian

- The latest level of the IBM SoftCopy Librarian code is available for downloading from:

<http://publib.boulder.ibm.com/epubs/df/ebrsclwj.exe>

The program is also available on this collection in the `\scl` directory. The level of the code on this collection is the one that was available when this collection was built.

- For an introduction to SoftCopy Librarian, see the SoftCopy Librarian chapter in *Installing, Managing, and Using the Online Library*, GC31-8311. For details, see the softcopy version of the *SoftCopy Librarian User's Guide*, GC23-3414, which is in the IBM Online Library Reference Bookshelf.
- Starting in August 2003, a new release (4.2) of SoftCopy Librarian supports downloading and management of PDFs via extended shelves (XKS files).

This release has been repackaged using a special tool to link the Java Runtime functions along with the SoftCopy Librarian application code, building it into a Windows executable instead of a jar file. In addition to eliminating the prerequisite for the Java Runtime Environment on the client machine, this change has significantly improved runtime performance.
- Starting in June 2002, SoftCopy Librarian (SCL) Version 3 is no longer included on softcopy collections. Only SCL Version 4 is included. Support for SCL Version 3 will be discontinued after September 30, 2002.

If you have been using SCL Version 3, use SCL Version 4 instead.

- Starting in September 2001, the Softcopy Receiver Tool (SCRT) is no longer supported. It is being shipped for the last time on the September and October 2001 softcopy collections. Use the SoftCopy Librarian (SCL) instead.

SCL for OS/2 is no longer supported and is provided on an as-is basis. The product code is available for downloading from:

<ftp://ftp.software.ibm.com/ps/products/ibmreader/tools/ebrscl2.exe>

- Starting in June 2001, the Java version of the SoftCopy Librarian, IBM SoftCopy Librarian V4.0 for Windows 95 and NT, is available.

Other Changes

- This collection does not include the hardcopy versions of the collection booklet (this document) and the *Installing, Managing, and Using the Online Library* book.

Softcopy versions are provided in BookManager, PDF, HTML, and ASCII (text) formats in the root directory of each disc in this collection (including the tools disc). The collection booklet is now called the *softcopy collection index*.

To improve access to the softcopy collection index, discs containing the softcopy libraries on this collection now include a program to set autorun preferences for the programs to run when a collection disk is inserted. One of the available options is to open the softcopy collection index.

For details on using the various formats of the softcopy collection index, see Chapter 4, "Locating Books in This Collection" on page 87.

If you need hardcopy versions of these books, you can print one of the softcopy formats, such as the PDF format.

- The graphics in BookManager BOOK files from June 2002 and earlier have been upgraded to improve viewing under BookServer and Softcopy Reader. This upgrade increased the size of the affected files, resulting in the reorganization of some softcopy collections.

Other than this increase in size, the change is transparent. The upgrade did not disturb the original build date and time stamp of the affected BOOK files. None of the existing shelves and indexes are affected by the replacement of these BOOK files.

The upgrade primarily affects BOOK files that were built with host versions of the BookManager Build products and that contain graphic figures and illustrations. The original graphics were copied, converted into a Web-ready format, and inserted into the BOOK files for use with BookServer and Softcopy Reader. The original graphics still remain for viewing on host platforms. To benefit from the upgraded graphics, you should upgrade to the latest release of Softcopy Reader, Version 2.3.6 or later.

- Updates to this collection are available on the OS/390 Internet Library at:
<http://www.ibm.com/servers/s390/os390/bkserv/vm.htm>

Contents of the VM Collection

Welcome to the IBM Online Library! ☺

This section describes the contents of this collection.

Topics you may want to look at:	Go to page:
If you want an overview of the contents of this collection and how to start using it, see Chapter 1, Getting Started with This Collection	3
If you want to plan for the hard disk space needed to store this information, see Disc Size Summary	8
If you want to know exactly what BookManager-format books are included in this collection, see Chapter 2, Catalog of BookManager Files for This Collection	7
If you want to know exactly what PDF-format books are included in this collection, see Chapter 3, Catalog of PDF Files for This Collection	65
If you want to know how to find a particular book in this collection, see Chapter 4, Locating Books in This Collection	87
If you want to:	97
<ul style="list-style-type: none">• Know the directories containing the books and other products on this collection• Learn how to use the files and tutorials that may be included in this collection	
see Chapter 5, Other Items in This Collection	

Chapter 1. Getting Started with This Collection

This is the *IBM eServer zSeries Online Library: VM Collection*, August 2003, SK2T-2067-21. It contains all the libraries that are available online for current VM system products and for current licensed programs that run on VM. Using this collection, you can put a large number of IBM books online and access them without handling individual sets of books and libraries on many CD-ROMs and tapes.

This is an IBM Online Library collection. The books in this collection are formatted for display using BookManager BUILD. They can be viewed at your workstation or terminal using any of the following methods.

- The IBM Softcopy Reader, provided at no charge with the library
- AS/400 InfoSeeker, which is provided as a part of the Operating System/400 in Version 3
- Any of the IBM BookManager READ licensed programs for z/VM or or VM
- The IBM BookManager READ component of z/OS or OS/390

This softcopy collection index contains listings of the contents of the collection. It also contains information to help you determine the size of the online books, indexes, and shelves you need to use, as well as hints for customizing and distributing the Online Library to other workstations in your enterprise. *Installing, Managing, and Using the Online Library*, GC31-8311, included with this collection in softcopy, in the root directory and in the IBM Online Library Reference Bookshelf, will help you install and use the collection on your Windows, OS/2, or DOS workstation using this collection, and the IBM Softcopy Reader in it, as a starting point. If you have already installed an IBM Online Library on your workstation or host, you can use the books in this collection with your library as you would use the books in any collection that is part of the IBM Online Library.

For information on using this collection with the IBM reader programs, refer to the IBM Online Library Reference Bookshelf included in this collection.

Note: This softcopy collection index is available in an online version in this collection. It has been formatted for viewing by the IBM reader programs. You can find it (filename EZ2VMB33.BOO) in its own bookshelf. It is also available as as a BookManager file (filename SCINDEX.BOO) and as a PDF file (filename SCINDEX.PDF), in the root directory. The catalog section of the softcopy collection index is available as an HTML file (filename SCINDEX.HTM) or text file (SCINDEX.TXT), in the root directory.

If You Are New to the IBM Online Library

If you want to install and use an IBM Online Library on your workstation, you should do the following:

- 1** Look at the catalog for a detailed list of the product libraries and other bookshelves in this collection. See Chapter 2, "Catalog of BookManager Files for This Collection" on page 7.

- 2** For a detailed list of PDFs, see Chapter 3, “Catalog of PDF Files for This Collection” on page 65.
- 3** Install the library on your workstation. See *Installing, Managing, and Using the Online Library*, GC31-8311.
- 4** Open the library and list the contents of this collection. See *Installing, Managing, and Using the Online Library*.
- 5** Learn to use the IBM Softcopy Reader. See *Installing, Managing, and Using the Online Library*.

Then, you may want to:

- Customize the library on your workstation. See the BookManager documentation in the Online Library Reference bookshelf.
- Share the library with others. See *Installing, Managing, and Using the Online Library*.

If You Are Already Using an IBM Online Library Collection

If you already have an IBM Online Library collection installed and know how to use it, you may want to do the following:

- 1** Discover what is new or changed in this collection since the last time it was released. See “What’s New in This Collection” on page vii.
- 2** Look at the catalog for a detailed list of the contents of this collection. See Chapter 2, “Catalog of BookManager Files for This Collection” on page 7.
- 3** For a detailed list of PDFs, see Chapter 3, “Catalog of PDF Files for This Collection” on page 65.
- 4** If you have centralized your online library, move the new or changed books you want from this collection to your LAN server or host. See *Installing, Managing, and Using the Online Library*.

Then, you may want to:

- Run the softcopy tool install program to ensure that you have the latest reader on your workstation. See *Installing, Managing, and Using the Online Library*.

Books on the Internet

The contents of several collections are available for viewing on the World Wide Web at <http://www.ibm.com/servers/s390/os390/bkserv/>. Books on the Internet might be at a more current level than those on the collections. Click on Library to view, print, and order VM books.

PDF Files for Books in This Collection

Printable files in Portable Document Format (PDF) are available for selected books in this collection. These PDF files are provided in the `\pdf` directory on each disc of this collection (other than the tools disc). The PDF files have the same filenames as the corresponding BookManager BOOK files contained on this collection. For a list of the PDF files, see Chapter 3, "Catalog of PDF Files for This Collection" on page 65.

You can use an Adobe® Acrobat® Reader™ to view and print the PDF files.

- If you do not already have an Acrobat Reader installed, you can install one from the CD-ROM using the SCTOOLS.EXE program. If this reader is not appropriate for your system, or if you need information about installing and using an Acrobat Reader, see the Adobe Web site at <http://www.adobe.com>
- Softcopy Reader 3.0 can be used to access groups of PDFs via extended shelves (XKS files). However, reading the PDF files still requires a separate program, such as Adobe Acrobat Reader. Also, you cannot use Softcopy Reader to search individual PDFs or extended shelves of PDFs.

Some PDF documents on this collection contain cross-book links. In order for these links to work, the PDFs must be in the same directory. If the documents are on CD-ROMs or DVDs, the documents must also be on the same disc.

PDFs link to each other by file name, and IBM changes a document's file name whenever the document is updated. Thus, a link from an unchanged PDF might not connect to a new edition of a target document, because the new edition has a new file name. However, a link from an unchanged PDF will still connect to its original target document. Therefore, if you maintain your own PDF repository, IBM recommends that you keep multiple levels of PDFs together in the same directory, to minimize unresolved links. By contrast, BookManager documents link to each other by their base order numbers, which stay the same from release to release, so an unchanged BOOK file can usually link successfully to an updated target BOOK file.

Learning More About the IBM Online Library

To learn more about the IBM Online Library organization and availability, visit the IBM softcopy publications home page on the World Wide Web at:
<http://www.ibm.com/servers/eserver/zseries/softcopy/>

Chapter 2. Catalog of BookManager Files for This Collection

This is the catalog of BookManager files for the VM Collection.

Current Libraries

The product libraries included in this collection contain the latest available updates of the books. Some books have not been updated since the previous release of the product and are still valid for the current release of the product.

This catalog contains:

- **A list of BOOK files** (all BOOKs arranged numerically by order number)

This list contains the following information for the BOOK files:

- The order number of each book
- The title of each book
- The BookManager filename of each book

- **Bookshelf lists**

- An all-disc bookshelf for each CD-ROM
- Bookshelves arranged alphabetically by product, listing the following information:
 - The title of the bookshelf
 - The disc that contains the bookshelf
 - The program number (if the bookshelf contains a product library)
 - The titles of the books
 - The filenames of the BOOK files, the bookshelf, and the bookshelf search index
 - The sizes of the books, the bookshelf, and the bookshelf search index
 - The total size of the bookshelf

Notes:

1. Sizes are given in megabytes, rounded to the nearest hundredth (1MB = 1 000 000 bytes).
2. The "*" in the first column of the tables identifies the books, bookshelves, and search indexes that are new or changed.

For a complete description of technical and service changes, see the "Summary of Amendments" in the indicated books.

3. The product books, bookshelves, and bookshelf search indexes in the IBM Online Library are named according to the following pattern:

bbbbbbss

Where:

bbbbbb is a six-character identifier for a book, bookshelf, or bookshelf search index. This identifier is always the same for the book to which it is assigned.

ss is a two-digit sequence number that identifies the level of the book, bookshelf, or bookshelf search index. This sequence number changes each time a new level of the book, bookshelf, or bookshelf search index is released.

4. All books in this collection appear in U.S. English.

What's On Each CD?

This collection contains three CD-ROMs of softcopy libraries, as well as a separate tools disc. These CD-ROMs are organized as follows:

Tools disc

Softcopy tools
Install program for softcopy tools

Disc 1

z/VM V4R4
System control

Disc 2

Software products

Disc 3

z/VM V3R1
z/VM V4R2
z/VM V4R3

Each disc also includes online versions of the softcopy collection index, a disc index, and the book *Installing, Managing, and Using the Online Library*.

Estimating Hard Disk Space Requirements

If you are copying books to a hard disk, refer to the sizes of books, bookshelves, and bookshelf search indexes listed in the "Disc Size Summary" and in the individual bookshelf descriptions in the Chapter 2, "Catalog of BookManager Files for This Collection" on page 7.

Disc Size Summary

Title	MB
Disc 1:	
All-disc 1 bookshelf	0.02
All-disc 1 bookindex	33.29
Individual bookshelves on disc 1	0.03
Individual bookindexes on disc 1	33.87
All books on disc 1	182.80
Individual extended shelves on disc 1	0.08
All PDFs on disc 1	208.94
Size of disc 1	459.03
Disc 2:	

Title	MB
All-disc 2 bookshelf	0.05
All-disc 2 bookindex	66.42
Individual bookshelves on disc 2	0.06
Individual bookindexes on disc 2	59.90
All books on disc 2	410.80
Individual extended shelves on disc 2	0.04
All PDFs on disc 2	92.55
Size of disc 2	629.80
Disc 3:	
All-disc 3 bookshelf	0.02
All-disc 3 bookindex	42.90
Individual bookshelves on disc 3	0.03
Individual bookindexes on disc 3	56.45
All books on disc 3	186.99
Individual extended shelves on disc 3	0.11
All PDFs on disc 3	294.74
Size of disc 3	581.24
Total Size of Collection	1670.08

List of Books in This Collection - Arranged by Order Number

Order No.	Title	Filename	Disc
GA22697410	S/360 S/370 S/390 I/O Interface Channel to Control Unit OEMI	DZ9AR110	1,3
GA22723700	IBM PC Server System/390 Messages and Codes	AWSPMES0	2
GA22725001	IBM PC Server System/390 Messages and Codes for Model 330_PB0	AWS3PME1	2
GA22747700	z900: OSA Planning	IOA2GP00	1
* GA22756003	z/OS V1R4.0 Language Environment Debugging Guide	CEEA1130	1
GA27313619	SNA Formats	D50A5006	2
GC09135801	IBM SAA AD/Cycle C/370 General Information, Release 2.0	EDCGI001	2
GC09138600	IBM C/370 General Information, Version 2.1.0	EDCCG000	2
GC09138700	IBM C/370 Installation and Customization Guide, Version 2.1.0	EDCC1000	2
GC09147801	Understanding DCE Concepts	EUVCM002	3
GC09298400	DB2 Server for VM Messages and Codes	ARIMMC20	2
GC09298700	DB2 Server for VSE & VM Performance Tuning Handbook	ARIBPT20	2
GC09299300	DB2 for VM Control Center Operations Guide	ARIMCC20	2
* GC09481900	z/OS V1R2 C/C++ Messages	CBCDG100	1
* GC09491300	z/OS V1R2.0 C/C++ Compiler and Run-Time Migration Guide	CBCMG110	1
GC20183608	Directory Maintenance VM/ESA V1R5.0 General Information	DVHA7A05	3
GC20183704	Directory Maintenance 1.5.0 Licensed Program Specifications	DVHA8A00	3
GC23044701	BookManager READ/VM and BUILD/VM GI (Release 2)	EIJ01M06	2
GC23045201	BookManager BUILD/VM Licensed Program Specifications	EDJ05M03	2
GC23045601	BookManager READ/VM LPS Release 2	EIJ05M03	2
* GC23305405	RACF V1R10 Migration and Planning	ICHVM102	1
* GC23341411	IBM SoftCopy Librarian V4R2: User's Guide	EBRSL14	1,2,3
* GC23349916	S/390 Service Update Facility V3R1.1.5 User's Guide	ITNSUF09	2
GC23387008	OSA Planning	IOA1PG10	1
GC24557101	VM Batch LPS	DGRA0A00	1
GC24557201	VM Batch General Information Manual	DGRA1A00	1
GC24559101	VM/Pass-Through FacI LPS V2 Rel 1.0 and Rel 1.1	DVMA4A00	1
GC24561101	Host Management Facilities/VM Licensed Prog Spec	ACVA0A01	1
GC24561202	Host Management Facilities/VM General Information	ACVA1A01	1
GC24561705	LANRES/VM V1R3 Licensed Prog Spec	EWXA2A04	3
GC24561804	LANRES/VM V1R3 General Information	EWXA3A05	3
GC24571701	Introducing the PC Server 500 S/390	AWSINT02	2
GC24575203	VM/ESA V2R4.0 REXX/EXEC Migration Tool for VM/ESA	HCSH0A10	3
GC24583901	VM/ESA V2R4.0 Conversion Guide and Notebook	HCSE9A10	3
GC24588700	z/VM V3R1.0 VM Dump Tool	HCSB2A20	3
GC24592800	z/VM V3R1.0 Migration Guide	HCSF9A20	3
* GC24594301	z/VM V3R1.0 Licensed Program Specifications	HCSC3A21	3
GC24594401	z/VM V3R1.0 General Information	HCSF8A21	3
GC24594600	z/VM V3R1.0 Service Guide	HCSF1A20	3
GC24594700	z/VM V3R1.0 VMSES/E Introduction and Reference	HCSC6A20	3
GC24596600	z/VM V3R1.0 Dump Viewing Facility	HCSF4A20	1,3
GC24597400	z/VM V3R1.0 System Messages and Codes	HCSF3A20	3
GC24597500	z/VM V3R1.0 Diagnosis Guide	HCSA5A20	3
GC24597600	z/VM V3R1.0 OpenExtensions POSIX Conformance Document	HCSP0A20	3
GC24598400	z/VM V3R1.0 TCP/IP Level 3A0 Messages and Codes	FZAA1A00	3
GC24598500	z/VM V3R1.0 TCP/IP Level 3A0 Diagnosis Guide	FZAA2A00	3
GC24599103	z/VM V4R2.0 General Information	HCSF8A42	3
GC24599104	z/VM V4R3.0 General Information	HCSF8A50	3
* GC24599105	z/VM V4R4.0 General Information	HCSF8A60	1
GC24599301	z/VM V4R2.0 Service Guide	HCSF1A40	3

Order No.	Title	Filename	Disc
	GC24599302	z/VM V4R3.0 Service Guide	HCSF1A50 3
*	GC24599303	z/VM V4R4.0 Service Guide	HCSF1A60 1
	GC24599401	z/VM V4R2.0 VMSES/E Introduction and Reference	HCSC6A40 3
	GC24599402	z/VM V4R3.0 VMSES/E Introduction and Reference	HCSC6A50 3
*	GC24599403	z/VM V4R4.0 VMSES/E Introduction and Reference	HCSC6A60 1
	GC24599601	z/VM V4R2.0 Migration Guide	HCSF9A40 3
	GC24599602	z/VM V4R3.0 Migration Guide	HCSF9A50 3
*	GC24599603	z/VM V4R4.0 Migration Guide	HCSF9A60 1
	GC24602200	z/VM V4R2.0 TCP/IP Level 420 Messages and Codes	HCSK4A00 3
*	GC24602202	z/VM V4R3.0 TCP/IP Level 430 Messages and Codes	HCSK4A11 3
*	GC24602203	z/VM V4R4.0 TCP/IP Messages and Codes	HCSK4A20 1
	GC24602300	z/VM V4R2.0 TCP/IP Level 420 Diagnosis Guide	HCSK3A00 3
	GC24602301	z/VM V4R3.0 TCP/IP Level 430 Diagnosis Guide	HCSK3A10 3
*	GC24602302	z/VM V4R4.0 TCP/IP Diagnosis Guide	HCSK3A20 1
	GC24602601	z/VM V4R2.0 Directory Maintenance Facility Function Level 410 Messages	HCSL2A10 3
*	GC24602603	z/VM V4R3.0 Directory Maintenance Facility Function Level 410 Messages	HCSL2A21 3
*	GC24602604	z/VM V4R4.0 Directory Maintenance Facility Messages	HCSL2A30 1
	GC24603002	z/VM V4R2.0 System Messages and Codes - CP	HCSB4A11 3
	GC24603003	z/VM V4R3.0 System Messages and Codes - CP	HCSB4A20 3
*	GC24603004	z/VM V4R4.0 System Messages and Codes - CP	HCSB4A30 1
	GC24603101	z/VM V4R2.0 System Messages and Codes - CMS	HCSB5A10 3
	GC24603102	z/VM V4R3.0 System Messages and Codes - CMS	HCSB5A20 3
*	GC24603103	z/VM V4R4.0 System Messages and Codes - CMS	HCSB5A30 1
	GC24603201	z/VM V4R2.0 System Messages and Codes - Other Components	HCSB6A10 3
	GC24603202	z/VM V4R3.0 System Messages and Codes - Other Components	HCSB6A20 3
*	GC24603203	z/VM V4R4.0 System Messages and Codes - Other Components	HCSB6A30 1
	GC24603700	z/VM V4R3.0 VM Dump Tool	HCSB2A30 3
*	GC24603701	z/VM V4R4.0 VM Dump Tool	HCSB2A40 1
	GC24603900	z/VM V4R2.0 Diagnosis Guide	HCSA5A30 1,3
	GC24604600	z/VM V4R3.0 DFSMS/VM Function Level 221 Diagnosis Guide	HCSM5A00 1,3
	GC24604800	z/VM V4R3.0 DFSMS/VM Function Level 221 Messages and Codes	HCSM2A00 1,3
*	GC24606500	z/VM V4R4.0 Glossary	HCSL9A00 1
*	GC24606800	z/VM V4R4.0 OpenExtensions POSIX Conformance Document	HCSP0A30 1
	GC26311601	PL/I MVS & VM V1R1.1 LPS	IBM3L200 2
	GC26421910	VS FORTRAN V2R6.0 General Information	AFBGIM00 2
	GC26476405	COBOL for OS/390 & VM V2R2 Compiler and Run-time Migration Guide	IGYMG202 3
	GC26494303	High Level Assembler for MVS & VM & VSE General Information V1R4	ASMG1003 1
	GC26870904	HLASM for MVS & VM & VSE V1R4 Toolkit IDF User's Guide	ASMTIU04 1
	GC26871007	High Level Assembler MVS & VM & VSE V1.4 Toolkit Feat.User's Gd	ASMTUG08 1
	GC26871106	HLASM MVS & VM & VSE V1.4 Toolkit Install & Customize	ASMTIC06 1
	GC26871203	High Level Assembler for MVS & VM & VSE V1 R4 IDF Reference Summary	ASMTIS03 1
	GC26880200	DataRefresher V1R1 Installation and Customization Tips	DVRIVM00 2
	GC26932401	PL/I MLE V1R1 Guide	IBMMLG01 2
	GC26947100	VisualAge PL/I for OS/390 LPS V2 R2	IBMSLP00 2
	GC26959800	DITTO/ESA V1R3 Installation and Customization Guide	DIT1A00 1
	GC27071400	QMF Introducing QMF Version 7 Release 1	DSQGI071 2

Order No.	Title	Filename	Disc
*	GC27071402	QMF Introducing QMF Version 7 Release 2	DSQGI073 2
	GC27071700	QMF Messages and Codes Version 7 Release 1	DSQMC071 2
	GC27071701	QMF Messages and Codes Version 7 Release 2	DSQMC072 2
	GC27072000	QMF Installing and Managing QMF for VM/ESA Version 7 Release 1	DSQI1071 2
	GC27072001	QMF Installing and Managing QMF Version 7 Release 2	DSQI1072 2
	GC27072100	QMF Installing & Managing QMF on VSE/ESA Version 7 Release 1	DSQI3071 2
	GC27072200	QMF Installing & Managing QMF for Windows Version 7 Release 1	DSQI4071 2
	GC27072201	QMF Installing & Managing QMF for Windows Version 7 Release 2	DSQI4072 2
	GC27145800	Enterprise PL/I for z/OS and OS/390 V3R1 Migration Guide	IBM3MG00 2
	GC27145900	Enterprise PL/I for z/OS and OS/390 V3R1 Diagnosis Guide	IBM3DG00 2
*	GC27157100	Debug Tool for z/OS and OS/390 V1R3 Customization Guide	EQACG000 2
*	GC27157200	Debug Tool for z/OS and OS/390 V1R3 Licensed Program Specifications	EQALP000 2
*	GC28072219	RACF V1R10 General Information Manual	ICHVA501 1
*	GC28136609	External Security Interface RACROUTE Reference	ICHVC605 1
	GC28194509	OS/390 V2R10.0 Language Environment for OS/390 & VM Concepts Gde	CEEA8030 3
	GC28198702	OS/390 V2R4.0 Bookmanager Hints and Tips	E0Z1J102 1,2,3
	GC30307304	SNA Technical Overview	D50D1001 2
	GC30308405	SNA Transaction Programmer's Reference Manual for LU Type 6.2	D50A3100 2
	GC30343802	SNA Guide to Publications	D50A1600 2
	GC31649100	VTAM V4R2 for MVS/ESA Migration Guide	ISTD6200 2
	GC31649200	VTAM V4R2 for MVS/ESA Release Guide	ISTE2100 2
	GC31655800	VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Glossary	ISTA9000 2
	GC31680900	SNA/MANAGEMENT SERVICES ALERT IMPLEMENTATION GUIDE	D50G0700 2
	GC31681004	SAA Common Communications Support Summary	CN3V2001 2
	GC31701600	NetView V2R3 At a Glance	CNMYG100 2
	GC31705700	Networking Blueprint Executive Overview	D50A1500 2
	GC31707300	MPTN Architecture: Technical Overview	D50M0200 2
	GC31707402	MPTN Architecture: Formats	D50M0602 2
	GC31807100	VTAM V4R2 for VM/ESA Migration Guide	ISTD7000 2
	GC31807200	VTAM V4R2 for VSE/ESA Migration Guide	ISTF6000 2
	GC31808900	VTAM V4R2 for VM/ESA Release Guide	ISTD8000 2
	GC31809000	VTAM V4R2 for VSE/ESA Release Guide	ISTB2000 2
	GC31811400	VTAM V4R2 for VM/ESA and VSE/ESA Overview	ISTB9000 2
	GC31830203	SNA/MS Formats	D50X4002 2
*	GC31831125	Installing, Managing, and Using the Online Library	ABOIN01F 1,2,3
	GC33080501	MQSeries Introduction to Messaging and Queuing	HORAA101 2
	GC33086603	GDDM V3R2 General Information	ADMG1A05 2
	GC33134908	MQSeries Planning Guide	CSQZAB03 2
	GC33163209	MQSeries Clients	CSQZAF05 2
	GC33176800	MQSeries for SINIX and DC/OSx V2R2 System Management Guide	AMQA3100 2
	GC33179101	MQSeries for Digital OpenVMS System Management Guide	AMQGAP01 2
	GC33180101	GDDM/MVS V3R2 Program Directory	ADMS4A01 2
	GC33180201	GDDM/VM V3R2 Program Directory	ADMS5A01 2
	GC33180301	GDDM/VSE V3R2 Program Directory	ADMS6A01 2
	GC33182200	MQSeries for Windows V2R0.0 User's Guide	AMQHAR00 2
	GC33186703	MQSeries for AIX V5R2 Quick Beginnings	AMQAAC03 2
	GC33186802	MQSeries for OS/2 Warp V5R1 Quick Beginnings	AMQBAC02 2
	GC33186903	MQSeries for HP-UX V5R2 Quick Beginnings	AMQCAC03 2
	GC33187003	MQSeries for Sun Solaris V5R2 Quick Beginnings	AMQDAC03 2

Order No.	Title	Filename	Disc
GC33187602	MQSeries Messages	AMQZAO02	2
GC33189301	MQSeries for Tandem NSK Version 2 Release 2.0.1 System Management Guide	AMQKAP01	2
GC33193404	MQSeries link for R/3 User's Guide Version 1.2	AMQLAR05	2
GC33196500	MQSeries for Windows V2R1.0 User's Guide	AMQIAR00	2
GC34500607	BookMaster V1R4.0 General Information	EDFGMA02	2
* GC34536403	MQSeries for VSE/ESA V2 R1.2 System Management Guide	AMQOAP03	2
GC34537500	MQSeries for OS/390 V2R1.0 Messages and Codes	CSQRAO00	2
GC34537600	MQSeries for OS/390 V2R1.0 Problem Determination Guide	CSQRAQ00	2
GC34538901	MQSeries for Windows NT and Windows 2000 V5R2 Quick Beginnings	AMQTAC01	2
GC34548300	MQSeries for Digital UNIX System Management Guide Version 2 Release 2.1	AMQUAP00	2
GC34555701	MQSeries for AS/400 V5R2 Quick Beginnings	AMQWAC01	2
GC34565000	MQSeries for OS/390 Version 5 Release 2 Concepts and Planning Guide	CSQSAT00	2
GC34568400	MQSeries for Compaq Tru64 UNIX V5.1 Quick Beginnings	AMQ2AC00	2
GC34569101	MQSeries for Linux V5R2 Quick Beginnings	AMQ1AC01	2
GC34576100	MQSeries Release Guide V5.2	AMQZAY00	2
GC34585100	MQSeries for Solaris, Intel Platform Edition, V5.1 Quick Beginnings	AMQ5AC00	2
GC34589100	MQSeries for OS/390 Version 5 Release 2 Messages and Codes	CSQSAO00	2
GC34589200	MQSeries for OS/390 Version 5 Release 2 Problem Determination Guide	CSQSAQ00	2
* GC35003325	Device Support Facilities User's Guide and Reference R17	ICK40208	1
GC35015101	EREP V3R5 User's Guide	IFC5G101	1
GC35015201	EREP V3R5 Reference	IFC5R101	1
GC35027104	Tivoli ADSM V3R1 Messages	A45CMS04	2
GC35035100	Tivoli ADSM V3R1 VM Quick Start	A45VQS00	2
GC35035200	Tivoli ADSM V3R1 VM Administrator's Guide	A45VGD00	2
GC35035300	Tivoli ADSM V3R1 VM Administrator's Reference	A45VRF00	2
GH19611402	SDF II Rel 3 General Informati	DGI0A300	2
GH19611503	SDF for MVS/VM LPS	DGI0H300	2
GH19696101	NPM V2R2 Concepts and Planning	FNME6200	2
GH19699301	DataRefresher V1R1 An Introduction	DVRAVM01	2
GH20248708	TPNS V3R5 General Information	ITPGI001	2
GH20915810	DCF V1R4.0 & DLF V1R3.0 GIM	DSM02M00	2
GH21058208	OfficeVision/VM Licensed Program Specifications	EPULP103	2
GH21086301	OV/VM V1R4 Messages (softcopy only)	EPUMS102	2
GH24521803	VM RSCS V3R2.0 General Information	DMTA1A03	1
GH24522304	VM RSCS V3R2.0 License Program Specifications	DMTA6A01	1
GI10098601	Program Directory for ACF/NCP V7R7 for MVS	F1NB1001	2
GI10098701	Program Directory for ACF/NCP V7R7 for VM	F1NB7001	2
GI10098800	Program Directory for ACF/NCP V7R7 for VSE	F1NB1400	2
GI10098901	Program Directory for ACF/SSP V7R7 for MVS	F1NB2001	2
GI10099001	Program Directory for ACF/SSP V4R7 for VM	F1NB8001	2
GI10099100	Program Directory for ACF/SSP V4R7 for VSE	F1NB1500	2
GI10099200	Program Directory for NTuneMON V2R5 for MVS	F1NB3000	2
GI10099300	Program Directory for NTuneMON V2R5 for VM	F1NB9000	2
GI10099400	Program Directory for EP R14 for MVS	F1NB4000	2
GI10099500	Program Directory for EP R14 for VM	F1NB1100	2
GI10099600	Program Directory for EP R14 for VSE	F1NB1600	2
GI10099700	Program Directory for NTO R11 for MVS	F1NB5000	2
GI10099800	Program Directory for NTO R11 for VM	F1NB1200	2
GI10251300	MQSeries for OS/390 Internet Gateway V2R1 Program Directory	CSQVAC00	2
GI10655500	Program Directory for NTO R11 for VSE	F1NB1700	2

Order No.	Title	Filename	Disc
GI10655600	Program Directory for NPSI V3R9 for MVS	F1NB6000	2
GI10655700	Program Directory for NPSI V3R9 for VM	F1NB1300	2
GI10655800	Program Directory for NPSI V3R9 for VSE	F1NB1800	2
GI10659600	Program Directory for ACF/NCP V7R8 for VSE	F1NB2100	2
GI10659900	Program Directory for ACF/SSP V4R8 for VSE	F1NB2400	2
GI10660000	Program Directory for NTuneMON V2R6 for MVS	F1NB2500	2
GI10660100	Program Directory for NTuneMON V2R6 for VM	F1NB2600	2
GI10660501	Program Directory for ACF/NCP V7R8 for MVS, Service Level #SMC0019	F1NB3101	2
GI10660601	Program Directory for ACF/SSP V4R8 for MVS, Service Level #SMC0019	F1NB3301	2
GI10660700	Program Directory for NTuneMON V3R1 for MVS	F1NB3200	2
GI10660800	Program Directory for NTuneMON V3R1 for MVS	F1NB3400	2
GI10660901	Program Directory for NTuneMON V3R1 for MVS	F1NB3601	2
GI10661001	Program Directory for NTuneMON V3R1 for VM	F1NB3701	2
GI10661800	Program Directory for ACF/SSP V4R8 for MVS/ESA OS390	F1NB4100	2
GI10661900	Program Directory for ACF/SSP V4R8 for VM/ESA OS390	F1NB4200	2
GI10662000	Program Directory for ACF/SSP V4R8 for VSE/ESA OS390	F1NB4300	2
GI10662100	Program Directory for ACF/NCP V7R8 Modification Level 1 for MVS/ESA OS390	F1NB4400	2
GI10662200	Program Directory for ACF/NCP V7R8 Modification Level 1 for VM/ESA OS390	F1NB4500	2
GI10662300	Program Directory for ACF/NCP V7R8 Modification Level 1 for VSE/ESA OS390	F1NB4600	2
GI10662400	Program Directory for NTuneMON V3R2 for MVS/ESA OS390	F1NB4700	2
GI10662500	Program Directory for NTuneMON V3R2 for VM/ESA OS390	F1NB4800	2
* GY28101608	RACF Diagnosis Guide	ICHVB202	1
G520636201	DCF V1R4.0: ABOUT DCF	DSM01M00	2
G544312900	DCF V1R3.2: ODF User's Guide	DSM0BM00	2
G544319200	DCF V1R3.2: Intro. to GML	DSM03M00	2
G544330500	DCF V1R3.2: GML Applications Gde	DSM0DM00	2
G544366900	DCF V1R4.0: Prog. Dir./MVS	DSM0FM00	2
G544367000	VM PD: DCF V1R4.0 & SMFF V1R3.2	DSM0GM00	2
G544367100	DCF V1R4.0: Prog. Dir./VSE	DSM0HM00	2
G544368301	PSF/VM: Program Directory	APRT1M00	2
G544368500	DCF V1R3.2: SMFF Prog. Dir./MVS	DSM0KM00	2
G544368600	DCF V1R3.2: ODF Prog. Dir./VM	DSM0JM00	2
G544368700	DCF V1R3.2: ODF Prog. Dir./MVS	DSM0IM00	2
G544369100	OGL/370 V1R1.0: Getting Started	HVRGSM00	2
G544387600	Guide to AFP	HA5G6M00	2
SA22709101	S/360 S/370 Channel-To-Channel Adapter	DZ9AR401	1,3
SA22720107	ESA/390 Principles of Operation	DZ9AR007	3
* SA22720108	ESA/390 Principles of Operation	DZ9AR008	1,3
SA22720202	ESA/390 ESCON I/O Interface	DZ9AR202	1,3
SA22720300	ESA/390 ESCON Channel-to-Channel Adapter	DZ9AR300	1,3
SA22720401	ESA/390 Common I/O-Device Commands	DZ9AR501	1,3
SA22720700	ESA/390 Vector Operations	DZ9AR700	1,3
SA22720801	ESA/390 Data Compression	DZ9AR602	1,3
SA22721001	PC Server 500 S/390 Install, Config, and User's Guide for MVS/ESA	AWSMVS02	2
SA22722700	PC Server 500 S/390 Messages_and Codes	AWSMES00	2
SA22722800	RS/6000 and System/390 Server-on-Board User's Guide and Reference	AWSRUG00	2
SA22723800	IBM PC Server System/390 User's Guide and Reference	AWSPUG00	2
SA22724901	IBM PC Server System/390 User's Guide and Reference for Model 330 PBO	AWS3PUG1	2

Order No.	Title	Filename	Disc
SA22726500	RS/6000 and System/390 Server-on-Board User's Guide and Reference Model F50	AWSRUG01	2
SA22740304	S/390: Open System Adapter-Express Customer's Guide and Reference	IOAEXP04	1
* SA22747603	zSeries: Open System Adapter-Express Customer's Guide and Reference	IOA2XP03	1
* SA22756103	z/OS V1R4.0 Language Environment Programming Guide	CEEA2130	1
* SA22756203	z/OS V1R4.0 Language Environment Programming Reference	CEEA3130	1
* SA22756301	z/OS V1R3.0 Language Environment Writing ILC Applications	CEEA4110	1
* SA22756603	z/OS V1R4.0 Language Environment Run-Time Messages	CEEA9130	1
* SA22756703	z/OS V1R4.0 Language Environment Concepts Guide	CEEA8130	1
SA22783200	z/Architecture Principles of Operation	DZ9ZR000	3
SA22783202	z/Architecture Principles of Operation	DZ9ZR002	1,3
* SA22793500	zSeries: Open System Adapter-Express Customer's Guide and Reference for z990	IOA2Z100	1
SC09130802	Systems Application Architecture CPI C Reference - Level 2	RAAREF00	2
SC09135903	IBM SAA AD/Cycle C/370 Migration Guide	EDCMG002	2
SC09138401	IBM C/370 Programming Guide, Version 2.1.0	EDCCP001	2
SC09176100	IBM SAA AD/Cycle C/370 Library Reference Version 1.2	EDCLB000	2
SC09176200	IBM SAA AD/Cycle C/370 Language Reference Version 1.2	EDCLR000	2
SC09176300	IBM SAA AD/Cycle C/370 User's Guide Version 1.2	EDCUG000	2
SC09184000	IBM SAA AD/Cycle C/370 V1.2 Programming Guide for LE/370 V1.3	EDCPL000	2
SC09184100	IBM SAA AD/Cycle C/370 V1.2 Programming Guide for C/370 V2.2 Library	EDCPN000	2
SC09213702	Debug Tool R2 User's Gd and Ref	CBCMDT05	2
SC09213706	Debug Tool User's Guide and Reference	CBCDT030	2
SC09213707	Debug Tool User's Guide and Reference	CBCDT031	2,3
SC09213708	Debug Tool User's Guide and Reference	CBCDT040	3
SC09213709	Debug Tool User's Guide and Reference	CBCDT041	3
SC09214700	C VM/ESA V3R1.0 Compiler and Run-time Migration Guide	CBCVMG00	3
SC09214900	C VM/ESA V3R1.0 Diagnosis Guide	CBCVDG00	3
SC09215100	C VM/ESA V3R1.0 Programming Guide	CBCVPG00	3
SC09215200	C VM/ESA V3R1.0 User's Guide	CBCVUG00	3
SC09215300	C VM/ESA V3R1.0 Language Reference	CBCVLR00	3
SC09235905	OS/390 V2R10.0 C/C++ Compiler and Run-Time Migration Guide	CBCMG030	3
SC09288800	DB2 Server for VSE & VM Database Administration	ARIBDA20	2
SC09288900	DB2 Server for VSE & VM Application Programming	ARIBAP20	2
SC09289100	DB2 REXX SQL for VM/ESA Installation and Reference	ARIMRR20	2
SC09298000	DB2 Server for VM System Administration	ARIMSA20	2
SC09298300	DB2 Server for VSE & VM Database Services Utility	ARIBDU20	2
SC09298600	DB2 Server for VSE & VM Operation	ARIBOP20	2
SC09298800	DB2 Server for VSE & VM Quick Reference	ARIBQR20	2
SC09298900	DB2 Server for VSE & VM SQL Reference	ARIBSR20	2
SC09299000	DB2 Server for VSE & VM Interactive SQL Guide and Reference	ARIBIS20	2
SC09299100	DB2 Server for VSE & VM Data Restore Guide	ARIBDR20	2
* SC09476503	z/OS V1R4.0 C/C++ Programming Guide	CBCPG130	1
* SC09476701	z/OS V1R2 C/C++ User's Guide	CBCUG110	1
* SC09481501	C/C++ Language Reference	CBCLR110	1
* SC09762400	IBM C/C++ for z/VM Runtime Library Reference	CBCVML00	1
* SC09762500	IBM C/C++ for z/VM User's Guide	CBCVMU00	1
* SC09765200	IBM C/C++ Legacy Class Libraries Reference V1R5	CBCCL100	1
SC20183907	Directory Maintenance VM/ESA V1R5.0 Command Reference	DVHB0A08	3
SC22001103	Writing Softcopy for BookManager	AF003M05	2
SC23007003	Network Job Entry Formats and Protocols	IEA1M503	1,2

Order No.	Title	Filename	Disc
SC23043704	Directory Maintenance VM/ESA V1R5.0 Messages	DVHA2A07	3
SC23044801	BookManager READ/VM Getting Started & Cmd. Summary (Release 2)	EIJ02M07	2
SC23044901	BookManager READ/VM Displaying Online Books (Release 2)	EIJ03M11	2
SC23045001	BookManager BUILD/VM Preparing Online Books (Release 2)	EDJ03M11	2
SC23045104	BookManager BUILD/VM Installation and Customization-Release 2	EDJ04M10	2
SC23045504	BookManager READ/VM Installation and Customization_Release 2	EIJ04M13	2
SC23046009	VM Performance Reporting Facility V1R2.2 User's Guide and Reference	FPRA1A05	1
SC23053305	Directory Maintenance VM/ESA V1R5.0 Tailoring and Administration Guide	DVHA3A09	3
SC23057801	SystemView Concepts	E2BB9000	2
SC23302400	Ad/Cycle C/370 Library Reference: OpenEdition MVS Sockets	BPXB7M00	2
* SC23371321	Booklet for VM Collection, August 2003	EZ2VMB33	1,2,3
SC23390802	C for VM/ESA Library Reference	EDCLV010	3
SC24545501	Programmer's Guide to the SRPI	DMSD5A01	1,3
SC24545802	VM/ESA R2 CMS Primer	DMSD6A02	1,3
SC24553501	CMS Utilities Feature	DMSF6A01	3
SC24554901	SAA CPI Procedures Lang. Lev.2 Reference	E04A2A01	1,3
SC24555500	VM/Pass-Through FacI Ugd V2	DVMA1A00	1
SC24555600	VM/Pass-Through FacI Prog Ref V2	DVMA2A00	1
SC24555701	VM/Pass-Through FacI Admin & Oper V2	DVMA3A02	1
SC24556300	VM/ESA C2/B1 Trusted Facility for VM/ESA w/RACF	DMSG2A00	3
SC24556400	VM/ESA C2/B1 Security Features User's Guide for VM/ESA with RACF	DMSG3A00	3
SC24557302	VM Batch Facility V2R2.0 Installation, Customization, and Administration	DGRA2A01	1
SC24557402	VM Batch Facility V2R2.0 User's Guide	DGRA3A01	1
SC24559501	VM/ESA R2 CPI Comm User's Gde	DMSG7A01	1,3
SC24559801	VM/ESA R2 REXX/VM Primer	DMSG8A01	1,3
SC24561401	Host Management Facilities/VM Planning & Tailoring	ACVA3A01	1
SC24561501	Host Management Facilities/VM User's Guide	ACVA4A01	1
SC24561601	Host Management Facilities/VM Messages & Codes	ACVA5A01	1
SC24562203	LANRES/VM V1R3 Guide and Ref	EWXA6A04	3
SC24564801	VM/Pass-Through Facility Messages	DVMA5A01	1
SC24565600	VM/Pass-Through FacI Auto Sign On	DVMA7A00	1
SC24571000	PVM 2.1.1 TCP/IP Line Driver Support	DVMA6A00	1
SC24571801	PC Server 500 S/390 Install, Config, and User's Guide for VM/ESA	AWSVM002	2
SC24571901	PC Server 500 S/390 Install, Config, and User's Guide for VSE/ESA	AWSVSE02	2
SC24573000	IBM OE DCE for VM/ESA: Admin Guide	FCXA0A00	3
SC24573100	IBM OE DCE for VM/ESA: Admin Ref	FCXA1A00	3
SC24573200	IBM OE DCE for VM/ESA: Appl Dev Guide	FCXA2A00	3
SC24573300	IBM OE DCE for VM/ESA: App Dev Ref	FCXA3A00	3
SC24573400	IBM OE DCE for VM/ESA: Configuring and Getting Started	FCXA4A00	3
SC24573500	IBM OE DCE for VM/ESA: Intro to OE DCE	FCXA5A00	3
SC24573600	IBM OE DCE for VM/ESA: Messages & Codes	FCXA6A00	3
SC24573700	IBM OE DCE for VM/ESA: Planning	FCXA7A00	3
SC24573800	IBM OE DCE for VM/ESA: User's Guide	FCXA8A00	3
SC24574100	IBM OE for VM/ESA V2R1.0 Sockets Reference	HCSP7A00	3
SC24574101	IBM OE for VM/ESA V2R4.0: Sockets Reference	HCSP7A10	3
SC24575600	VM/ESA V2R1.0 Connectivity	HCSC9A00	1,3

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SC24588100	VM RSCS V3R2.0 Diagnosis Reference	DMTB2A00	1
SC24588300	Directory Maintenance VM/ESA V1R5.0 Diagnosis Reference	DVHB1A00	3
SC24593400	z/VM V3R1.0 Program Management Binder for CMS	HCSF7A20	3
SC24594800	z/VM V3R1.0 Planning and Administration	HCSE6A20	3
SC24594900	z/VM V3R1.0 CMS File Pool Planning, Administration, and Operation	HCSI3A20	3
SC24595000	z/VM V3R1.0 Running Guest Operating Systems	HCSE7A20	3
SC24595100	z/VM V3R1.0 Group Control System	HCSF5A20	3
SC24595200	z/VM V3R1.0 Performance	HCSI1A20	3
SC24595300	z/VM V3R1.0 CP Exit Customization	HCSP6A20	1,3
SC24595400	z/VM V3R1.0 System Operation	HCSF2A20	3
SC24595500	z/VM V3R1.0 Virtual Machine Operation	HCSE8A20	3
SC24595600	z/VM V3R1.0 CP Programming Services	HCSE5A20	3
SC24595700	z/VM V3R1.0 CMS Application Development Guide	HCSD0A20	3
SC24595800	z/VM V3R1.0 CMS Application Development Guide for Assembler	HCSD2A20	3
SC24595900	z/VM V3R1.0 CMS Callable Services Reference	HCSD1A20	3
SC24596000	z/VM V3R1.0 CMS Macros and Functions Reference	HCSD3A20	3
SC24596100	z/VM V3R1.0 CMS Application Multitasking	HCSI6A20	3
SC24596200	z/VM V3R1.0 REXX/VM User's Guide	HCSB3A20	1,3
SC24596300	z/VM V3R1.0 REXX/VM Reference	HCSE2A20	3
SC24596400	z/VM V3R1.0 Reusable Server Kernel	HCSK0A20	1,3
SC24596500	z/VM V3R1.0 ESA/Extended Configuration Principles of Operation	HCSA4A20	1,3
SC24596700	z/VM V3R1.0 CP Command and Utility Reference	HCSE4A20	3
SC24596800	z/VM V3R1.0 CMS User's Guide	HCSD7A20	3
SC24596900	z/VM V3R1.0 CMS Command Reference	HCSD8A20	3
SC24597000	z/VM V3R1.0 CMS Pipelines User's Guide	HCSH1A20	1,3
SC24597100	z/VM V3R1.0 CMS Pipelines Reference	HCSG5A20	1,3
SC24597200	z/VM V3R1.0 XEDIT User's Guide	HCSD9A20	1,3
SC24597300	z/VM V3R1.0 XEDIT Command and Macro Reference	HCSE0A20	1,3
SC24597700	z/VM V3R1.0 OpenExtensions User's Guide	HCSP2A20	3
SC24597800	z/VM V3R1.0 OpenExtensions Command Reference	HCSP3A20	3
SC24597900	z/VM V3R1.0 OpenExtensions Advanced Application Programming Tools	HCSP4A20	3
SC24598000	z/VM V3R1.0 OpenExtensions Callable Services Reference	HCSP1A20	3
SC24598100	z/VM V3R1.0 TCP/IP Level 3A0 Planning and Customization	FZAA3A00	3
SC24598200	z/VM V3R1.0 TCP/IP Level 3A0 User's Guide	FZAA4A00	3
SC24598300	z/VM V3R1.0 TCP/IP Level 3A0 Programmer's Reference	FZAA5A00	3
SC24598600	z/VM V3R1.0 Quick Reference	HCSK1A20	3
SC24599503	z/VM V4R2.0 Planning and Administration	HCSE6A42	3
SC24599701	z/VM V4R2.0 Running Guest Operating Systems	HCSE7A40	3
SC24599702	z/VM V4R3.0 Running Guest Operating Systems	HCSE7A50	1,3
SC24599801	z/VM V4R2.0 Group Control System	HCSF5A40	3
SC24599802	z/VM V4R3.0 Group Control System	HCSF5A50	3
* SC24599803	z/VM V4R4.0 Group Control System	HCSF5A60	1
SC24599901	z/VM V4R2.0 Performance	HCSI1A40	3
SC24599902	z/VM V4R3.0 Performance	HCSI1A50	3
* SC24599903	z/VM V4R4.0 Performance	HCSI1A60	1
SC24600000	z/VM V4R1.0 System Operation	HCSF2A30	3
SC24600001	z/VM V4R3.0 System Operation	HCSF2A40	3
* SC24600002	z/VM V4R4.0 System Operation	HCSF2A50	1
SC24600101	z/VM V4R2.0 CP Programming Services	HCSE5A40	3
SC24600102	z/VM V4R3.0 CP Programming Services	HCSE5A50	3
* SC24600103	z/VM V4R4.0 CP Programming Services	HCSE5A60	1
SC24600200	z/VM V4R1.0 CMS Application Development Guide	HCSD0A30	3
* SC24600201	z/VM V4R4.0 CMS Application Development Guide	HCSD0A40	1

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SC24600300	z/VM V4R1.0 CMS Application Development Guide for Assembler	HCSD2A30	1,3
SC24600401	z/VM V4R2.0 CMS Callable Services Reference	HCSD1A40	3
SC24600402	z/VM V4R3.0 CMS Callable Services Reference	HCSD1A50	3
* SC24600403	z/VM V4R4.0 CMS Callable Services Reference	HCSD1A60	1
SC24600500	z/VM V4R1.0 CMS Macros and Functions Reference	HCSD3A30	1,3
SC24600600	z/VM V4R2.0 OpenExtensions Command Reference	HCSP3A30	3
* SC24600601	z/VM V4R4.0 OpenExtensions Command Reference	HCSP3A40	1
SC24600700	z/VM V4R2.0 OpenExtensions Callable Services Reference	HCSP1A30	3
* SC24600701	z/VM V4R4.0 OpenExtensions Callable Services Reference	HCSP1A40	1
SC24600802	z/VM V4R2.0 CP Command and Utility Reference	HCSE4A41	3
SC24600803	z/VM V4R3.0 CP Command and Utility Reference	HCSE4A50	3
* SC24600804	z/VM V4R4.0 CP Command and Utility Reference	HCSE4A60	1
SC24600900	z/VM V4R1.0 CMS User's Guide	HCSD7A30	3
* SC24600901	z/VM V4R4.0 CMS User's Guide	HCSD7A40	1
SC24601002	z/VM V4R3.0 CMS Command and Utility Reference	HCSD8A50	3
* SC24601003	z/VM V4R4.0 CMS Command and Utility Reference	HCSD8A60	1
SC24601102	z/VM V4R2.0 Quick Reference	HCSK1A41	3
SC24601103	z/VM V4R3.0 Quick Reference	HCSK1A50	3
* SC24601104	z/VM V4R4.0 Quick Reference	HCSK1A60	1
SC24601900	z/VM V4R2.0 TCP/IP Level 420 Planning and Customization	HCSK5A00	3
SC24601901	z/VM V4R3.0 TCP/IP Level 430 Planning and Customization	HCSK5A10	3
* SC24601902	z/VM V4R4.0 TCP/IP Planning and Customization	HCSK5A20	1
SC24602000	z/VM V4R2.0 TCP/IP Level 420 User's Guide	HCSK7A00	3
SC24602001	z/VM V4R3.0 TCP/IP Level 430 User's Guide	HCSK7A10	3
* SC24602002	z/VM V4R4.0 TCP/IP User's Guide	HCSK7A20	1
SC24602100	z/VM V4R2.0 TCP/IP Level 420 Programmer's Reference	HCSK6A00	3
SC24602101	z/VM V4R3.0 TCP/IP Level 430 Programmer's Reference	HCSK6A10	3
* SC24602102	z/VM V4R4.0 TCP/IP Programmer's Reference	HCSK6A20	1
SC24602401	z/VM V4R2.0 Directory Maintenance Facility FL 410 Tailoring and Admin. Guide	HCSL3A10	3
* SC24602403	z/VM V4R3.0 Directory Maintenance Facility FL 410 Tailoring and Admin. Guide	HCSL3A21	3
* SC24602404	z/VM V4R4.0 Directory Maintenance Facility Tailoring and Admin. Guide	HCSL3A30	1
SC24602501	z/VM V4R2.0 Directory Maintenance Facility Function Level 410 Command Refer.	HCSL4A10	3
* SC24602503	z/VM V4R3.0 Directory Maintenance Facility Function Level 410 Command Refer.	HCSL4A21	3
* SC24602504	z/VM V4R4.0 Directory Maintenance Facility Command Reference	HCSL4A30	1
SC24602701	z/VM V4R2.0 Performance Reporting Facility Function Level 410	HCSL1A10	3
SC24602702	z/VM V4R3.0 Performance Reporting Facility Function Level 410	HCSL1A20	1,3
SC24602801	z/VM RealTime Monitor Function Level 410	HCSL0A10	3
SC24602802	z/VM V4R3.0 RealTime Monitor Function Level 410	HCSL0A20	1,3
SC24603400	z/VM V4R2.0 System Administration Facility	HCSL5A00	3
SC24603401	z/VM V4R3.0 System Administration Facility	HCSL5A10	3
* SC24603402	z/VM V4R4.0 System Administration Facility	HCSL5A20	1
SC24603500	z/VM V4R2.0 REXX/VM Reference	HCSE2A30	1,3
SC24603600	z/VM V4R2.0 Virtual Machine Operation	HCSE8A30	3
SC24603601	z/VM V4R3.0 Virtual Machine Operation	HCSE8A40	3
* SC24603602	z/VM V4R4.0 Virtual Machine Operation	HCSE8A50	1
SC24603800	z/VM V4R2.0 Language Environment 1.8 C Run-Time Library Reference	HCSW6A00	3
SC24604200	z/VM V4R3.0 CMS Planning and Administration	HCSG2A00	1,3
SC24604300	z/VM V4R3.0 CP Planning and Administration	HCSG0A00	3

Order No.	Title	Filename	Disc
* SC24604301	z/VM V4R4.0 CP Planning and Administration	HCSG0A10	1
SC24604400	z/VM V4R3.0 Dynamic I/O Configuration Planning and Administration	HCSG1A00	3
* SC24604401	z/VM V4R4.0 I/O Configuration	HCSG1A10	1
SC24604700	z/VM V4R3.0 DFSMS/VM Function Level 221 Customization	HCSM1A00	1,3
SC24604900	z/VM V4R3.0 DFSMS/VM Function Level 221 Planning Guide	HCSM0A00	1,3
SC24605000	z/VM V4R3.0 DFSMS/VM Function Level 221 Removable Media Services	HCSM3A00	1,3
SC24605100	z/VM V4R3.0 DFSMS/VM Function Level 221 Storage Administration	HCSM4A00	1,3
* SC24605200	z/VM V4R4.0 CMS Application Multitasking	HCSI6A30	1
SC24605300	z/VM V4R3.0 OpenExtensions User's Guide	HCSP2A30	3
* SC24605301	z/VM V4R4.0 OpenExtensions User's Guide	HCSP2A40	1
SC24605600	z/VM V4R3.0 Saved Segments Planning and Administration	HCSG4A00	1,3
SC24605700	z/VM V4R3.0 Program Management Binder for CMS	HCSF7A30	1,3
* SC24605800	z/VM V4R4.0 CMS File Pool Planning, Administration, and Operation	HCSI3A30	1
* SC24606200	z/VM V4R4.0 Performance Toolkit	HCSL7A00	1
* SC24606300	z/VM V4R4.0 Systems Management Application Programming	HCSL8A00	1
* SC24606600	z/VM V4R4.0 Language Environment User's Guide	HCSN0A00	1
* SC24606700	z/VM V4R4.0 OpenExtensions Advanced Application Programming Tools	HCSP4A30	1
SC26311301	PL/I MVS and VM V1R1.1 Programming Guide	IBM3A102	2
SC26311401	PL/I MVS and VM V1R1.1 Language Reference	IBM3L101	2
SC26311801	PL/I MVS & VM V1R1.1 Compiler & Run-time Migration Guide	IBM3M101	2,3
SC26311903	VA PL/I MLE for MVS & VM R1.1 Installation & Customization	IBM3V103	2
SC26314901	PL/I MVS & VM V1R1.1 Diagnosis Guide	IBM3D101	2
SC26322901	PL/I MVS & VM V1R1.1 Messages & Codes	IBM3C101	2
SC26349402	High Level Assembler for MVS & VM & VSE & Installation & Customization R4	ASMI1003	1
SC26422108	VS FORTRAN V2R6.0 Language and Library Reference	AFBR1001	2
SC26422207	VS FORTRAN V2R6.0 Programming Guide for CMS and MVS	AFBU2002	2
SC26422302	VS Fortran V2R6.0 Interactive Debug Guide and Reference	AFBBUG00	2
SC26430702	OS PL/I V2R3 Programming Guide	IBMOP002	2
SC26430802	OS PL/I V2R3 Language Reference	IBMOL004	2
SC26430902	OS PL/I V2R3 Messages and Codes	IBMOM002	2
SC26431002	OS PL/I V2R3 Using PLITEST	IBMOT001	2
SC26433905	VS FORTRAN Version 2: Installation and Customization for CMS	AFBIVM00	2
SC26435702	SAA CPI FORTRAN Reference	AM0F1002	2
SC26438100	SAA CPI PL/I Reference	AM0P1000	2
SC26439908	CPI Communications Reference	CN2V1004	1,3
SC26494003	High Level Assembler for MVS & VM & VSE Language Reference V1 R4	ASMR1003	1
SC26494103	High Level Assembler for MVS & VM & VSE Programmer's Guide V1 R4	ASMP1003	1
SC26849900	LE MVS & VM Fortran Runtime Mig Gd	CEEM3000	2,3
SC26883501	OV/VM Retention Management Support Facility V1R4.0	EPURM103	2
SC26947300	VisualAge PL/I for OS/390 Programming Guide V2 R2	IBMSA100	2
SC26947401	VisualAge PL/I for OS/390 Compiler and Run-Time Migration Guide V2R2M1	IBMSM110	2,3
SC26947500	VisualAge PL/I for OS/390 Diagnosis Guide V2 R2	IBMSD100	2
SC26947600	VisualAge PL/I for OS/390 Language Reference V2 R2	IBMSL100	2

Order No.	Title	Filename	Disc
SC26947800	VisualAge PL/I for OS/390 Compile-Time Messages and Codes V2 R2	IBMSMC00	2
SC27059310	NRF V1R9 Planning	CXRH4300	2
SC27071500	QMF Reference Version 7 Release 1	DSQRF071	2
SC27071501	QMF Reference Version 7 Release 2	DSQRF072	2
SC27071600	QMF Using QMF Version 7 Release 1	DSQGS071	2
SC27071601	QMF Using QMF Version 7 Release 2	DSQGS072	2
SC27071800	QMF Developing QMF Applications Version 7 Release 1	DSQAD071	2
SC27071801	QMF Developing QMF Applications Version 7 Release 2	DSQAD072	2
SC27072300	QMF Getting Started with QMF for Windows Version 7 Release 1	DSQU2071	2
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Bookshelves in This Collection

AD/Cycle C/370 V1R2.0 (Disc 2)

Product Name (Number): AD/Cycle C/370 V1R2 (5688-216)

Title	Order No.	Filename	MB
Bookshelf	N/A	EDCCL003	0.01
Bookshelf Search Index	N/A	EDCCL003	1.60
Ad/Cycle C/370 Library Reference: OpenEdition MVS Sockets	SC23302400	BPXB7M00	0.46
IBM SAA AD/Cycle C/370 General Information, Release 2.0	GC09135801	EDCGI001	0.29
IBM SAA AD/Cycle C/370 Language Reference Version 1.2	SC09176200	EDCLR000	0.56
IBM SAA AD/Cycle C/370 Library Reference Version 1.2	SC09176100	EDCLB000	1.52
IBM SAA AD/Cycle C/370 Migration Guide	SC09135903	EDCMG002	0.39
IBM SAA AD/Cycle C/370 Reference Summary, Version 1.2	SX09124701	EDCRS001	0.10
IBM SAA AD/Cycle C/370 User's Guide Version 1.2	SC09176300	EDCUG000	0.97
IBM SAA AD/Cycle C/370 V1.2 Programming Guide for C/370 V2.2 Library	SC09184100	EDCPN000	1.49
IBM SAA AD/Cycle C/370 V1.2 Programming Guide for LE/370 V1.3	SC09184000	EDCPL000	1.52
Total size			8.91

Booklet for VM Collection, August 2003 (Discs 1,2,3)

Title	Order No.	Filename	MB
* Bookshelf	N/A	EZ2VMS33	0.01
* Bookshelf Search Index	N/A	EZ2VMS33	0.14
* Booklet for VM Collection, August 2003	SC23371321	EZ2VMB33	0.34
Total size			0.49

BookManager READ/VM and BUILD/VM V1R3 (Disc 2)

Product Names (Numbers) BookManager READ/VM V1R3 (5684-062),
Bookmanager BUILD/VM V1R3 (5684-026)

Title	Order No.	Filename	MB
Bookshelf	N/A	EIJEDJ05	0.01
Bookshelf Search Index	N/A	EIJEDJ05	0.55
BookManager BUILD/VM Installation and Customization-Release 2	SC23045104	EDJ04M10	0.16
BookManager BUILD/VM Licensed Program Specifications	GC23045201	EDJ05M03	0.03
BookManager BUILD/VM Preparing Online Books (Release 2)	SC23045001	EDJ03M11	0.32
BookManager READ/VM and BUILD/VM GI (Release 2)	GC23044701	EIJ01M06	0.19
BookManager READ/VM Displaying Online Books (Release 2)	SC23044901	EIJ03M11	0.57
BookManager READ/VM Getting Started & Cmd. Summary (Release 2)	SC23044801	EIJ02M07	0.07
BookManager READ/VM Installation and Customization_Release 2	SC23045504	EIJ04M13	0.20
BookManager READ/VM LPS Release 2	GC23045601	EIJ05M03	0.03

Title	Order No.	Filename	MB
Writing Softcopy for BookManager	SC22001103	AF003M05	0.37
Total size			2.50

BookMaster V1R4 (Disc 2)

Product Name (Number): IBM Publishing Systems BookMaster V1R4 (5688-015)

Title	Order No.	Filename	MB
Bookshelf	N/A	EDF01A02	0.01
Bookshelf Search Index	N/A	EDF01A02	0.73
BookMaster Creating Line-Numbered Documents	SC34501500	EDFNMA00	0.06
BookMaster Messages	SC34510702	EDFMMA00	0.28
BookMaster V1R4.0 Creating Named Styles	SC34500806	EDFCMA01	1.05
BookMaster V1R4.0 General Information	GC34500607	EDFGMA02	0.20
BookMaster V1R4.0 Reference Summary	SC34501005	EDFSMA02	0.17
BookMaster V1R4.0 User's Guide	SC34500905	EDFUMA02	1.48
BookMaster 1.4.0 Text Programmer's Notebook	SC34501204	EDFTMA02	0.32
Total size			4.30

BrowseMaster V2R1 (Disc 2)

Product Name (Number): BrowseMaster V2R1 (5688-224)

Title	Order No.	Filename	MB
Bookshelf	N/A	EMGIRA00	0.01
Bookshelf Search Index	N/A	EMGIRA00	0.18
Installing and Using BrowseMaster Version 2	SH23001600	EMGIRA00	0.90
Total size			1.09

C VM/ESA V3R1.0 (Disc 3)

Product Name (Number): IBM C for VM/ESA V3R1 (5654-033)

Title	Order No.	Filename	MB
Bookshelf	N/A	CBCVBS10	0.01
Bookshelf Search Index	N/A	CBCVBI10	1.22
C for VM/ESA Library Reference	SC23390802	EDCLV010	2.09
C VM/ESA V3R1.0 Compiler and Run-time Migration Guide	SC09214700	CBCVMG00	0.11
C VM/ESA V3R1.0 Diagnosis Guide	SC09214900	CBCVDG00	0.13
C VM/ESA V3R1.0 Language Reference	SC09215300	CBCVLR00	0.47
C VM/ESA V3R1.0 Programming Guide	SC09215100	CBCVPG00	1.29
C VM/ESA V3R1.0 User's Guide	SC09215200	CBCVUG00	0.57
IBM OE for VM/ESA V2R1.0 Sockets Reference	SC24574100	HCSP7A00	0.47
Total size			6.36

C/C++ for z/VM V1R1 (Disc 1)

C/C++ for z/VM V1R1 (Disc 1)

Product Name (Number): IBM C/C++ for z/VM V1R1 (5654-A22)

Title	Order No.	Filename	MB
* Bookshelf	N/A	CBCMBS00	0.01
* Bookshelf Search Index	N/A	CBCMBI00	2.12
* C/C++ Language Reference	SC09481501	CBCLR110	2.40
* IBM C/C++ for z/VM Runtime Library Reference	SC09762400	CBCVML00	1.97
* IBM C/C++ for z/VM User's Guide	SC09762500	CBCVMU00	0.35
* IBM C/C++ Legacy Class Libraries Reference V1R5	SC09765200	CBCCL100	0.39
* z/OS V1R2 C/C++ Messages	GC09481900	CBCDG100	0.69
* z/OS V1R2 C/C++ User's Guide	SC09476701	CBCUG110	1.63
* z/OS V1R2.0 C/C++ Compiler and Run-Time Migration Guide	GC09491300	CBCMG110	0.25
* z/OS V1R4.0 C/C++ Programming Guide	SC09476503	CBCPG130	2.92
Total size			12.73

C/370 Compiler (with C/370 Library V2R2.0) V2R1.0 (Disc 2)

Product Names (Numbers) C/370 Compiler V2R1 (5688-187), C/370 Library V2R2 (5688-188)

Title	Order No.	Filename	MB
Bookshelf	N/A	EDCCC002	0.01
Bookshelf Search Index	N/A	EDCCC002	0.73
IBM C/370 General Information, Version 2.1.0	GC09138600	EDCCG000	0.11
IBM C/370 Installation and Customization Guide, Version 2.1.0	GC09138700	EDCCI000	0.23
IBM C/370 Programming Guide, Version 2.1.0	SC09138401	EDCCP001	1.47
IBM C/370 Reference Summary, Version 2.1.0	SX09121101	EDCCX000	0.07
Systems Application Architecture CPI C Reference - Level 2	SC09130802	RAAREF00	0.59
Total size			3.21

Data Stream and Object Architectures (Disc 2)

Title	Order No.	Filename	MB
* Bookshelf	N/A	HA3BKS17	0.01
* Bookshelf Search Index	N/A	HA3BKA17	1.26
Advanced Function Presentation: Programming Guide and Line Data Reference	S544388402	HA3L2M00	0.68
AFP GOCA Reference	S544549801	HA3N1M00	0.99
* Data Stream & Object Architectures: Image Object Content Architecture Ref.	SC31680505	HA3Z5M00	1.28
Data Stream & Object Architectures: MO:DCA Reference	SC31680205	HA3M5M00	2.64
Data Stream and Object Arch.: Bar Code Object Content Arch. (BCOCA) Ref.	S544376604	HA3I4M00	0.84
Data Stream and Object Architectures: Font Object Content Arch. (FOCA) Ref.	S544328504	HA3F4M00	1.16
* IPDS Reference	S544341706	HA3R6MOO	4.02
PTOCA Reference	SC31680302	HA3P2M00	0.65
Total size			13.53

DataRefresher V1R1 (Disc 2)*Product Name (Number):* DataRefresher V1R1 (5696-703)

Title	Order No.	Filename	MB
Bookshelf	N/A	DVRSH000	0.01
Bookshelf Search Index	N/A	DVRIN000	1.01
DataRefresher V1R1 Administration Guide	SH19699500	DVRCVM00	0.72
DataRefresher V1R1 An Introduction	GH19699301	DVRAVM01	0.20
DataRefresher V1R1 Command Reference	SH19699900	DVRLVM00	0.46
DataRefresher V1R1 Exit Routines	SH19699800	DVRPVM00	0.32
DataRefresher V1R1 Installation and Customization Tips	GC26880200	DVRIVM00	0.84
DataRefresher V1R1 Messages and Codes	SH19500000	DVROVM00	1.09
DataRefresher V1R1 MVS and VM User's Guide	SH19699600	DVRHVM00	0.34
DataRefresher V1R1 OS/2 User's Guide	SH19699700	DVRKVM00	1.59
Total size			6.58

DB2 Server for VM V7R1 (Disc 2)*Product Name (Number):* IBM DB2 Server for VM V7R1 (5697-F42)

Title	Order No.	Filename	MB
Bookshelf	N/A	ARIVBS20	0.01
Bookshelf Search Index	N/A	ARIMBI20	2.37
DB2 for VM Control Center Operations Guide	GC09299300	ARIMCC20	1.22
DB2 REXX SQL for VM/ESA Installation and Reference	SC09289100	ARIMRR20	1.22
DB2 Server for VM Messages and Codes	GC09298400	ARIMMC20	1.18
DB2 Server for VM System Administration	SC09298000	ARIMSA20	2.01
DB2 Server for VSE & VM Application Programming	SC09288900	ARIBAP20	2.13
DB2 Server for VSE & VM Data Restore Guide	SC09299100	ARIBDR20	0.76
DB2 Server for VSE & VM Database Administration	SC09288800	ARIBDA20	1.16
DB2 Server for VSE & VM Database Services Utility	SC09298300	ARIBDU20	0.82
DB2 Server for VSE & VM Interactive SQL Guide and Reference	SC09299000	ARIBIS20	0.52
DB2 Server for VSE & VM Operation	SC09298600	ARIBOP20	0.55
DB2 Server for VSE & VM Performance Tuning Handbook	GC09298700	ARIBPT20	1.69
DB2 Server for VSE & VM Quick Reference	SC09298800	ARIBQR20	0.18
DB2 Server for VSE & VM SQL Reference	SC09298900	ARIBSR20	1.15
Total size			16.97

DCF V1R4.0 Documentation (Disc 2)*Product Name (Number):* Document Composition Facility V1R4 (5748-XX9)

Title	Order No.	Filename	MB
Bookshelf	N/A	DSM0PA04	0.01
Bookshelf Search Index	N/A	DSM0PA04	1.26
DCF V1R3.2: SMFF Prog. Dir./MVS	G544368500	DSM0KM00	0.06
DCF V1R3.2: Bar Code User's Gde	S544311500	DSM06M00	1.41
DCF V1R3.2: GML Applications Gde	G544330500	DSM0DM00	0.52
DCF V1R3.2: Intro. to GML	G544319200	DSM03M00	0.27
DCF V1R3.2: ODF Prog. Dir./MVS	G544368700	DSM0IM00	0.10
DCF V1R3.2: ODF Prog. Dir./VM	G544368600	DSM0JM00	0.05
DCF V1R3.2: ODF Reference	S544313000	DSM0CM00	0.70

Debug Tool V1R2 (Disc 2)

Title	Order No.	Filename	MB
DCF V1R3.2: ODF User's Guide	G544312900	DSM0BM00	0.30
DCF V1R4.0 & DLF V1R3.0 GIM	GH20915810	DSM02M00	0.50
DCF V1R4.0: ABOUT DCF	G520636201	DSM01M00	0.32
DCF V1R4.0: DBCS User's Guide4	S544379501	DSMD1MOO	0.20
DCF V1R4.0: GML Starter Set Ref.	SH20918706	DSM05M00	0.51
DCF V1R4.0: GML User's Guide	SH20918607	DSM04M00	0.84
DCF V1R4.0: Language Reference	SH35007007	DSML7M00	1.18
DCF V1R4.0: Post-Processor Examples	S544348401	DSM0EM00	0.06
DCF V1R4.0: Prog. Dir./MVS	G544366900	DSM0FM00	0.24
DCF V1R4.0: Prog. Dir./VSE	G544367100	DSM0HM00	0.11
DCF V1R4.0: SCRIPT/VS Text Programmer's Guide	SH35006907	DSMP7M00	1.13
Document Composition Facility and Document Library Facility: Messages	SH35004809	DSMM9M00	0.25
VM PD: DCF V1R4.0 & SMFF V1R3.2	G544367000	DSM0GM00	0.12
Total size			10.14

Debug Tool V1R2 (Disc 2)

Product Names (Numbers) PL/I for MVS & VM V1R1 (5688-235), OS/390 V2R10 (5647-A01), COBOL for MVS & VM V2R1 (5648-A25)

Title	Order No.	Filename	MB
Bookshelf	N/A	CBCDTS00	0.01
Bookshelf Search Index	N/A	CBCTDIOO	0.32
Debug Tool User's Guide and Reference	SC09213707	CBCDT031	0.98
Total size			1.31

Debug Tool V1R3 for z/OS and OS/390 (Disc 2)

Product Name (Number): Debug Tool for z/OS and OS/390 V01R03 (5688-134)

Title	Order No.	Filename	MB
* Bookshelf	N/A	EQASH00	0.01
* Bookshelf Search Index	N/A	EQAIN00	0.37
* Debug Tool for z/OS and OS/390 V1R3 Customization Guide	GC27157100	EQACG000	0.07
* Debug Tool for z/OS and OS/390 V1R3 Licensed Program Specifications	GC27157200	EQALP000	0.03
* Debug Tool for z/OS and OS/390 V1R3 Reference and Messages	SC27157500	EQARMM00	0.63
* Debug Tool for z/OS and OS/390 V1R3 User's Guide	SC27157300	EQAUG00	0.44
Total size			1.55

DFSMS/VM Function Level 221 (Disc 1)

Product Name (Number): DFSMS/VM Function Level 221 V04R03 (5739-A03)

Title	Order No.	Filename	MB
Bookshelf	N/A	HCSM6A00	0.01
Bookshelf Search Index	N/A	HCSM6A00	0.54
z/VM V4R3.0 DFSMS/VM Function Level 221 Customization	SC24604700	HCSM1A00	0.27

Directory Maintenance VM/ESA V1R5.0 (Disc 3)

Title	Order No.	Filename	MB
z/VM V4R3.0 DFSMS/VM Function Level 221 Diagnosis Guide	GC24604600	HCSM5A00	0.31
z/VM V4R3.0 DFSMS/VM Function Level 221 Messages and Codes	GC24604800	HCSM2A00	0.43
z/VM V4R3.0 DFSMS/VM Function Level 221 Planning Guide	SC24604900	HCSM0A00	0.13
z/VM V4R3.0 DFSMS/VM Function Level 221 Removable Media Services	SC24605000	HCSM3A00	0.40
z/VM V4R3.0 DFSMS/VM Function Level 221 Storage Administration	SC24605100	HCSM4A00	0.76
Total size			2.85

Directory Maintenance VM/ESA V1R5.0 (Disc 3)

Product Name (Number): Directory Maintenance VM/ESA Version 1 Release 5.0 V1R5 (5748-XE4)

Title	Order No.	Filename	MB
Bookshelf	N/A	DVHA9A40	0.01
Bookshelf Search Index	N/A	DVHA9A40	0.64
Directory Maintenance VM/ESA V1R5.0 Command Reference	SC20183907	DVHB0A08	0.34
Directory Maintenance VM/ESA V1R5.0 Diagnosis Reference	SC24588300	DVHB1A00	0.42
Directory Maintenance VM/ESA V1R5.0 General Information	GC20183608	DVHA7A05	0.09
Directory Maintenance VM/ESA V1R5.0 Messages	SC23043704	DVHA2A07	0.34
Directory Maintenance VM/ESA V1R5.0 Tailoring and Administration Guide	SC23053305	DVHA3A09	0.37
Directory Maintenance 1.5.0 Licensed Program Specifications	GC20183704	DVHA8A00	0.02
VM/ESA C2/B1 Security Features User's Guide for VM/ESA with RACF	SC24556400	DMSG3A00	0.11
VM/ESA C2/B1 Trusted Facility for VM/ESA w/RACF	SC24556300	DMSG2A00	0.25
Total size			2.59

DisplayWrite/370 V2R2 (Disc 2)

Product Names (Numbers) DisplayWrite V2R2 (5684-091), DisplayWrite V2R2 (5685-101)

Title	Order No.	Filename	MB
Bookshelf	N/A	DDD00100	0.01
Bookshelf Search Index	N/A	DDD00100	0.82
DW/370 Version 2 API	SH12566002	DDD0Q100	0.18
DW/370 Version 2 Diagnosis Guide	SH12595100	DDD0D100	0.12
DW/370 Version 2 Planning and Admin.	SH12595000	DDD0A100	0.28
DW/370 Version 2 Printing Guide	SH12565901	DDD0W100	0.60
DW/370 Version 2 Quick Reference	SX12500701	DDD0Z100	0.16
DW/370 Version 2 Technical Reference	SH12564601	DDD0R100	0.40
DW/370 Version 2 User's Guide	SH12564301	DDD0U100	1.55
DW/370 Version 2 Using CLISTS	SH12564501	DDD0O100	0.61
Total size			4.73

DITTO for ESA Release 3 (Disc 1)

Product Names (Numbers) DITTO for VSE V01R03 (5648-099), DITTO for VM V01R03 (5654-029), DITTO for ESA for OS/390 V01R03 (5655-103)

Title	Order No.	Filename	MB
Bookshelf	N/A	DITSHA00	0.01
Bookshelf Search Index	N/A	DITINA01	0.32
DITTO/ESA V1R3 Installation and Customization Guide	GC26959800	DITI1A00	0.19
DITTO/ESA V1R3 Reference Summary	SX11611002	DITRSA02	0.05
DITTO/ESA V1R3 User's Guide and Reference	SH19822102	DITU1A02	0.70
Total size			1.27

DITTO V3R2.0 for VM and VSE (Disc 1)

Product Name (Number): Data Interfile Transfer, Testing, and Operations V3R2 (5688-052)

Title	Order No.	Filename	MB
Bookshelf	N/A	DTOSH000	0.01
Bookshelf Search Index	N/A	DTOIN000	0.30
DITTO fro VSE & VM V3 U.G. Ref.	SH19812301	DTO32E00	0.56
DITTO 3.2 PF Reference Summary	SX11610800	DTOR2000	0.04
DITTO 3.2 PF User's Guide	SH19819200	DTOU2000	0.40
Total size			1.31

Enterprise PL/I for z/OS and OS/390 V3R1 (Disc 2)

Product Name (Number): Enterprise PL/I for z/OS and OS/390 V03R01 (5655-H31)

Title	Order No.	Filename	MB
Bookshelf	N/A	IBMSH301	0.01
Bookshelf Search Index	N/A	IBMIN301	0.69
Enterprise PL/I for z/OS and OS/390 V3R1 Diagnosis Guide	GC27145900	IBM3DG00	0.11
Enterprise PL/I for z/OS and OS/390 V3R1 Language Reference	SC27146001	IBM3LR01	0.95
Enterprise PL/I for z/OS and OS/390 V3R1 Messages and Codes	SC27146101	IBM3MC01	0.44
Enterprise PL/I for z/OS and OS/390 V3R1 Migration Guide	GC27145800	IBM3MG00	0.09
Enterprise PL/I for z/OS and OS/390 V3R1 Programming Guide	SC27145701	IBM3PG01	0.77
Total size			3.06

EREP V3R5 (Disc 1)

Product Names (Numbers) Environmental Record Editing and Printing Program for MVS V3R5 (5658-260), Environmental Record Editing and Printing Program for VM V3R5 (5654-260), Environmental Record Editing and Printing Program for VSE V3R5 (5656-260), OS/390 V1R1 (5645-001)

Title	Order No.	Filename	MB
Bookshelf	N/A	IFC5BK03	0.01
Bookshelf Search Index	N/A	IFC5BK03	0.34
EREP V3R5 Reference	GC35015201	IFC5R101	1.15
EREP V3R5 User's Guide	GC35015101	IFC5G101	0.26
Total size			1.76

ESA/390 Architecture (Discs 1,3)

Title	Order No.	Filename	MB
* Bookshelf	N/A	DA3413A9	0.01
* Bookshelf Search Index	N/A	DA3413A9	1.16
ESA/390 Common I/O-Device Commands	SA22720401	DZ9AR501	0.10
ESA/390 Data Compression	SA22720801	DZ9AR602	0.12
ESA/390 ESCON Channel-to-Channel Adapter	SA22720300	DZ9AR300	0.08
ESA/390 ESCON I/O Interface	SA22720202	DZ9AR202	0.42
* ESA/390 Principles of Operation	SA22720108	DZ9AR008	2.25
ESA/390 Vector Operations	SA22720700	DZ9AR700	0.26
S/360 S/370 Channel-To-Channel Adapter	SA22709101	DZ9AR401	0.11
S/360 S/370 S/390 I/O Interface Channel to Control Unit	GA22697410	DZ9AR110	1.07
OEMI			
Total size			5.58

GDDM V3R2 (Disc 2)

Product Name (Number): GDDM/VM V3R2 (5684-168)

Title	Order No.	Filename	MB
Bookshelf	N/A	ADMDSH05	0.01
Bookshelf Search Index	N/A	ADMDSH05	2.61
GDDM Interactive Map Definition V2R1.1	SC33033800	AEMM0A00	0.46
GDDM V3R2 Base Appl Prog Gde	SC33086701	ADMA1A03	1.92
GDDM V3R2 Base Appl Prog Ref	SC33086802	ADMB1A04	2.49
GDDM V3R2 Customization and Administration	SC33087102	ADMS7A05	3.04
GDDM V3R2 Diagnosis	SC33087001	ADMD2A03	1.18
GDDM V3R2 General Information	GC33086603	ADMG1A05	0.20
GDDM V3R2 Image Symbol Editor	SC33092001	ADMU3A03	1.47
GDDM V3R2 Messages	SC33086901	ADMD1A03	0.83
GDDM V3R2 User's Guide	SC33087501	ADMU1A03	0.64
GDDM-GKS V1R1 Programming Guide and Reference	SC33033400	ADMK1A00	1.13
GDDM-IVU V1R1.3	SC33047902	ADMV0A02	0.77
GDDM-PGF V2R1.3 Application Programming Guide	SC33091301	ADMP4A01	1.21
GDDM-PGF V2R1.3 Interactive Chart Utility	SC33032801	ADMC1A00	6.83
GDDM-PGF V2R1.3 OPS User's Guide	SC33177600	ADMU4A00	1.50
GDDM-PGF V2R1.3 Programming Reference	SC33033301	ADMP1A02	1.65
GDDM-PGF V2R1.3 Vector Symbol Editor	SC33033001	ADMP3A00	2.13
GDDM/MVS V3R2 Program Directory	GC33180101	ADMS4A01	0.18
GDDM/VM V3R2 Program Directory	GC33180201	ADMS5A01	0.12
GDDM/VSE V3R2 Program Directory	GC33180301	ADMS6A01	0.10
Total size			30.47

GDQF V2R2 for VM (Disc 2)

Product Name (Number): Graphical Display and Query Facility V2R2 (5688-169)

Title	Order No.	Filename	MB
Bookshelf	N/A	EMGVMA00	0.01
Bookshelf Search Index	N/A	EMGVMA00	0.69
Install/Use GDQF V2.2.0 CADAM	SH52025401	EMGC3A00	1.00
Install/Use GDQF V2.2.0 CATIA	SH52025501	EMGT3A00	0.94
Installing GDQF V2.2.0 Base	SH52024702	EMGH3A00	0.58
Using GDQF V2.2.0 Base on VM	SH52025201	EMGVHA00	1.59
Using GDQF V2.2.0 Util/Subrts.	SH52025101	EMGH4A00	0.55
Total size			5.36

High Level Assembler for MVS & VM & VSE V1R4.0 (Disc 1)

Product Names (Numbers) High Level Assembler for OS/390 V2R8 (5647-A01), High Level Assembler for OS/390 V1R1 (5645-001), High Level Assembler for OS/390 V1R2.2 (5645-001), High Level Assembler for OS/390 V2R7 (5647-A01), High Level Assembler for OS/390 V2R4 (5647-A01), High Level Assembler for OS/390 V2R5 (5647-A01), High Level Assembler for OS/390 V2R6 (5647-A01), High Level Assembler for MVS/VM/VSE V1R2 (5696-234), High Level Assembler for OS/390 V2R10 (5647-A01), HLASM for MVS & VM & VSE V1R4 (5696-234), HLASM for MVS&VM&VSE V1R3 (5696-234), High Level Assembler for OS/390 V2R9 (5647-A01)

Title	Order No.	Filename	MB
Bookshelf	N/A	ASMSH011	0.01
Bookshelf Search Index	N/A	ASMIN011	1.05
High Level Assembler for MVS & VM & VSE & Installation & Customization R4	SC26349402	ASMI1003	0.41
High Level Assembler for MVS & VM & VSE General Information V1R4	GC26494303	ASMG1003	0.20
High Level Assembler for MVS & VM & VSE Language Reference V1 R4	SC26494003	ASMR1003	0.68
High Level Assembler for MVS & VM & VSE Programmer's Guide V1 R4	SC26494103	ASMP1003	0.81
High Level Assembler for MVS & VM & VSE V1 R4 IDF Reference Summary	GC26871203	ASMTIS03	0.13
High Level Assembler MVS & VM & VSE V1.4 Toolkit Feat.User's Gd	GC26871007	ASMTUG08	1.86
HLASM for MVS & VM & VSE V1R4 Toolkit IDF User's Guide	GC26870904	ASMTIU04	0.59
HLASM MVS & VM & VSE V1.4 Toolkit Install & Customize	GC26871106	ASMTIC06	0.23
Total size			5.97

HMF/VM V1R1.1 (Disc 1)

Product Name (Number): SystemView Host Management Facilities/VM V1R1.1 (5684-157)

Title	Order No.	Filename	MB
Bookshelf	N/A	ACVA2A01	0.01

Title	Order No.	Filename	MB
Bookshelf Search Index	N/A	ACVA2A01	0.44
Host Management Facilities/VM General Information	GC24561202	ACVA1A01	0.11
Host Management Facilities/VM Licensed Prog Spec	GC24561101	ACVA0A01	0.03
Host Management Facilities/VM Messages & Codes	SC24561601	ACVA5A01	0.27
Host Management Facilities/VM Planning & Tailoring	SC24561401	ACVA3A01	0.50
Host Management Facilities/VM User's Guide	SC24561501	ACVA4A01	0.68
Total size			2.04

IBM Online Library Reference Bookshelf (Discs 1,2,3)

Title	Order No.	Filename	MB
* Bookshelf	N/A	AB0RWT2K	0.01
* Bookshelf Search Index	N/A	AB0RWT2K	0.15
* IBM SoftCopy Librarian V4R2: User's Guide	GC23341411	EBRSL14	0.12
* IBM Softcopy Reader User's Guide Version 2.4.0	SC34316410	HLCRUG10	4.83
* Installing, Managing, and Using the Online Library	GC31831125	AB0IN01F	0.14
OS/390 V2R4.0 Bookmanager Hints and Tips	GC28198702	E0Z1J102	0.05
Total size			5.30

ICKDSF R17 (Disc 1)

Product Names (Numbers) ICKDSF for VSE V1R17 (5747-DS1), ICKDSF for VM V1R17 (5684-042), ICKDSF for VSE V1R17 (5747-DS2), ICKDSF for MVS V1R17 (5655-257)

Title	Order No.	Filename	MB
* Bookshelf	N/A	ICK41911	0.01
* Bookshelf Search Index	N/A	ICK41911	0.38
* <u>Device Support Facilities User's Guide and Reference R17</u>	GC35003325	ICK40208	1.83
Total size			2.22

IGES Processor V3R1 (Disc 2)

Product Name (Number): Initial Graphics Exchange Specification Processor V3R1 (5648-001)

Title	Order No.	Filename	MB
Bookshelf	N/A	EGDH3101	0.01
Bookshelf Search Index	N/A	EGDH3101	0.41
IGES Processor Using Cadam Exchange	SH52054200	EGD54200	0.63
IGES Processor Using Drawing Interchange	SH52054300	EGD54300	0.38
IGES Processor Using IGES Format	SH52054100	EGD54100	0.68
IGES Processor Using IGES Processor	SH52054000	EGD54000	0.63
Total size			2.74

ISPF and ISPF/PDF V3R2 (Disc 2)*Product Names (Numbers)* ISPF V3R2 (5684-043), ISPF/PDF V3R2 (5684-123)

Title	Order No.	Filename	MB
Bookshelf	N/A	ISRBKV01	0.01
Bookshelf Search Index	N/A	ISRBKV01	0.82
ISPF and ISPF/PDF Planning and Customizing, Version 3, Release 2 for VM	SC34430500	ISRVIB01	0.27
ISPF and ISPF/PDF Primer	SC34427000	ISRVPB01	0.53
ISPF Guide and Reference	SC34427300	ISRVRI01	1.28
ISPF/PDF Edit and Edit Macros	SC34430200	ISRVRE01	1.60
ISPF/PDF Guide Version 3, Release 2 for VM	SC34430600	ISRVRP01	2.34
ISPF/PDF Library Management Facility, Version 3, Release 2 for VM	SC34430800	ISRVRL01	0.72
ISPF/PDF Services	SC34430000	ISRVSP01	0.28
Total size			7.85

LANRES/VM V1R3.0 (Disc 3)*Product Name (Number):* LAN Resource Extension and Services/VM V1R3.0 V1R3 (5684-142)

Title	Order No.	Filename	MB
Bookshelf	N/A	EWXB1A05	0.01
Bookshelf Search Index	N/A	EWXB1A05	0.37
LANRES/VM V1R3 General Information	GC24561804	EWXA3A05	0.06
LANRES/VM V1R3 Guide and Ref	SC24562203	EWXA6A04	0.96
LANRES/VM V1R3 Licensed Prog Spec	GC24561705	EWXA2A04	0.03
Total size			1.43

MQSeries - Latest Products (Disc 2)

Product Names (Numbers) MQSeries for Digital OpenVMS AXP V2R2 (5697-270), MQSeries for OS/390 V2R1 (5655-A95), MQSeries for HP-UX V5.1 V5R1 (5765-B74), MQSERIES FOR OS/390 V5R2 (5655-F10), MQSeries for Compaq (DIGITAL) OpenVMS AlphaXP V2R2.11 (5697-270), MQSeries link for R/3 for Windows NT V1R2 (5765-B99), MQSeries for SINIX and DC/OSx V2R2 (5697-263), MQSeries for AS/400 V4R2.1 (5769-MQ1), MQSeries for Digital OpenVMS VAX V2R2 (5697-271), MQSeries for Compaq (DIGITAL) OpenVMS VAX V2R2.11 (5697-271), MQSeries for AIX V5.1 V5R1 (5765-B73), MQSeries for AT&T GIS V2R2 (5697-176), MQSeries link for R/3 for AIX V1R2 (5765-B66), MQSeries for AS/400 V5.1 V5R1 (5733-A38), MQSeries for Windows NT V5.1 V5R1 (5639-B43), MQSeries link for R/3 for Sun Solaris V1R2 (5765-B98), MQSeries for OS/2 WARP V5.1 V5R1 (5639-B42), MQSeries for Windows V2R1 (5639-B69), MQSeries link for R/3 for HP-UX V1R2 (5765-C01), MQSeries link for R/3 for AS/400 V1R2 (5733-A22), MQSeries for Sun Solaris V5.1 V5R1 (5765-B75), MQSeries for Digital UNIX V2R2.1 (5799-GEG), MQSeries for Windows V2R0 (5622-960), MQSeries for VSE V2R1 (5686-A06), MQSeries for Tandem NonStop Kernel V2R2.1 (5697-A17)

	Title	Order No.	Filename	MB
*	Bookshelf	N/A	AMQZA907	0.01
*	Bookshelf Search Index	N/A	AMQZA907	5.98
	MQSeries Administration Interface Programming Guide & Reference	SC34539001	CSQZAT01	0.38
	MQSeries Application Messaging Interface	SC34560404	AMTYAK03	0.82
	MQSeries Application Programming Guide	SC33080712	CSQZAL05	1.64
	MQSeries Application Programming Reference	SC33167308	CSQZAK05	1.45
	MQSeries Clients	GC33163209	CSQZAF05	0.33
	MQSeries Event Monitoring	SC34576001	CSQZAX01	0.46
	MQSeries for AIX V5R2 Quick Beginnings	GC33186703	AMQAAC03	0.14
	MQSeries for AS/400 V5R1 Application Programming Reference	SC34555900	AMQWAK00	0.75
	MQSeries for AS/400 V5R1 System Administration	SC34555800	AMQWAG00	0.34
	MQSeries for AS/400 V5R2 Quick Beginnings	GC34555701	AMQWAC01	0.12
	MQSeries for AT&T GIS V2 R2.0 System Management Guide	SC33164200	AMQA2800	1.27
	MQSeries for Compaq Tru64 UNIX V5.1 Quick Beginnings	GC34568400	AMQ2AC00	0.14
	MQSeries for Digital OpenVMS System Management Guide	GC33179101	AMQGAP01	0.72
	MQSeries for Digital UNIX System Management Guide Version 2 Release 2.1	GC34548300	AMQUAP00	0.70
	MQSeries for HP-UX V5R2 Quick Beginnings	GC33186903	AMQCAC03	0.13
	MQSeries for Linux V5R2 Quick Beginnings	GC34569101	AMQ1AC01	0.14
	MQSeries for OS/2 Warp V5R1 Quick Beginnings	GC33186802	AMQBAC02	0.18
	MQSeries for OS/390 Internet Gateway V2R1 Program Directory	GI10251300	CSQVAC00	0.07
	MQSeries for OS/390 Version 5 Release 2 Concepts and Planning Guide	GC34565000	CSQSAT00	0.98
	MQSeries for OS/390 Version 5 Release 2 Messages and Codes	GC34589100	CSQSAC00	1.56
	MQSeries for OS/390 Version 5 Release 2 Problem Determination Guide	GC34589200	CSQSAQ00	0.33
	MQSeries for OS/390 Version 5 Release 2 System Administration Guide	SC34565200	CSQSAW00	0.45
	MQSeries for OS/390 Version 5 Release 2 System Setup Guide	SC34565100	CSQSAV00	0.52
	MQSeries for OS/390 V2R1.0 Messages and Codes	GC34537500	CSQRAO00	1.36
	MQSeries for OS/390 V2R1.0 Problem Determination Guide	GC34537600	CSQRAQ00	0.29
	MQSeries for OS/390 V2R1.0 System Management Guide	SC34537401	CSQRAP01	1.25
	MQSeries for SINIX and DC/OSx V2R2 System Management Guide	GC33176800	AMQA3100	1.31
	MQSeries for Solaris, Intel Platform Edition, V5.1 Quick Beginnings	GC34585100	AMQ5AC00	0.14
	MQSeries for Sun Solaris V5R2 Quick Beginnings	GC33187003	AMQDAC03	0.14
	MQSeries for Tandem NSK Version 2 Release 2.0.1 System Management Guide	GC33189301	AMQKAP01	0.90
*	MQSeries for VSE/ESA V2 R1.2 System Management Guide	GC34536403	AMQOAP03	0.92
	MQSeries for Windows NT and Windows 2000 V5R2 Quick Beginnings	GC34538901	AMQTAC01	2.14
	MQSeries for Windows NT Using the Component Object Model Interface	SC34538701	AMQTAN01	0.30
	MQSeries for Windows V2R0.0 User's Guide	GC33182200	AMQHAR00	0.43
	MQSeries for Windows V2R1.0 User's Guide	GC33196500	AMQIAR00	1.55
	MQSeries Intercommunication	SC33187205	CSQZAE05	9.33
	MQSeries Introduction to Messaging and Queuing	GC33080501	H0RAA101	0.64
	MQSeries link for R/3 User's Guide Version 1.2	GC33193404	AMQLAR05	0.43
	MQSeries LotusScript Extension	SC34540400	AMQZAU00	0.35
	MQSeries Messages	GC33187602	AMQZAO02	0.53
	MQSeries MQSC Command Reference	SC33136913	CSQZAJ05	0.48
	MQSeries Planning Guide	GC33134908	CSQZAB03	0.66

NCP Program Directories (Disc 2)

Title	Order No.	Filename	MB
MQSeries Programmable System Management	SC33148208	CSQZAI03	1.02
MQSeries Queue Manager Clusters	SC34534903	CSQZAH03	0.82
MQSeries Release Guide V5.2	GC34576100	AMQZAY00	1.77
MQSeries System Administration	SC33187301	AMQZAG01	0.91
MQSeries Using C++	SC33187705	AMQZAN05	0.47
Total size			47.75

NCP Program Directories (Disc 2)

Product Name (Number): NTuneMON V2R6 (5648-141)

Title	Order No.	Filename	MB
Bookshelf	N/A	F1N2BK03	0.01
Bookshelf Search Index	N/A	F1N2BK03	0.60
Program Directory for ACF/NCP V7R7 for MVS	GI10098601	F1NB1001	0.11
Program Directory for ACF/NCP V7R7 for VM	GI10098701	F1NB7001	0.09
Program Directory for ACF/NCP V7R7 for VSE	GI10098800	F1NB1400	0.07
Program Directory for ACF/NCP V7R8 for MVS, Service Level #SMC0019	GI10660501	F1NB3101	0.13
Program Directory for ACF/NCP V7R8 for VSE	GI10659600	F1NB2100	0.06
Program Directory for ACF/NCP V7R8 Modification Level 1 for MVS/ESA OS390	GI10662100	F1NB4400	0.08
Program Directory for ACF/NCP V7R8 Modification Level 1 for VM/ESA OS390	GI10662200	F1NB4500	0.11
Program Directory for ACF/NCP V7R8 Modification Level 1 for VSE/ESA OS390	GI10662300	F1NB4600	0.07
Program Directory for ACF/SSP V4R7 for VM	GI10099001	F1NB8001	0.08
Program Directory for ACF/SSP V4R7 for VSE	GI10099100	F1NB1500	0.05
Program Directory for ACF/SSP V4R8 for MVS/ESA OS390	GI10661800	F1NB4100	0.07
Program Directory for ACF/SSP V4R8 for MVS, Service Level #SMC0019	GI10660601	F1NB3301	0.10
Program Directory for ACF/SSP V4R8 for VM/ESA OS390	GI10661900	F1NB4200	0.10
Program Directory for ACF/SSP V4R8 for VSE	GI10659900	F1NB2400	0.05
Program Directory for ACF/SSP V4R8 for VSE/ESA OS390	GI10662000	F1NB4300	0.05
Program Directory for ACF/SSP V7R7 for MVS	GI10098901	F1NB2001	0.11
Program Directory for EP R14 for MVS	GI10099400	F1NB4000	0.06
Program Directory for EP R14 for VM	GI10099500	F1NB1100	0.07
Program Directory for EP R14 for VSE	GI10099600	F1NB1600	0.05
Program Directory for NPSI V3R9 for MVS	GI10655600	F1NB6000	0.06
Program Directory for NPSI V3R9 for VM	GI10655700	F1NB1300	0.07
Program Directory for NPSI V3R9 for VSE	GI10655800	F1NB1800	0.05
Program Directory for NTO R11 for MVS	GI10099700	F1NB5000	0.06
Program Directory for NTO R11 for VM	GI10099800	F1NB1200	0.06
Program Directory for NTO R11 for VSE	GI10655500	F1NB1700	0.04
Program Directory for NTuneMON V2R5 for MVS	GI10099200	F1NB3000	0.09
Program Directory for NTuneMON V2R5 for VM	GI10099300	F1NB9000	0.07
Program Directory for NTuneMON V2R6 for MVS	GI10660000	F1NB2500	0.07
Program Directory for NTuneMON V2R6 for VM	GI10660100	F1NB2600	0.07
Program Directory for NTuneMON V3R1 for MVS	GI10660700	F1NB3200	0.09
Program Directory for NTuneMON V3R1 for MVS	GI10660800	F1NB3400	0.08
Program Directory for NTuneMON V3R1 for MVS	GI10660901	F1NB3601	0.08
Program Directory for NTuneMON V3R1 for VM	GI10661001	F1NB3701	0.09
Program Directory for NTuneMON V3R2 for MVS/ESA OS390	GI10662400	F1NB4700	0.06
Program Directory for NTuneMON V3R2 for VM/ESA OS390	GI10662500	F1NB4800	0.09

Title	Order No.	Filename	MB
Total size			3.25

NCP V7R4, SSP V4R4, EP R12 (Disc 2)

Product Names (Numbers) System Support Program for VSE V4R4 (5686-064), System Support Program for VM V4R4 (5654-009), Emulation Program for IBM Communication Controllers V1R12 (5735-XXB), Network Control Program for MVS, VM, VSE V7R4 (5648-063), System Support Program for MVS V4R4 (5655-041)

Title	Order No.	Filename	MB
Bookshelf	N/A	CXD0BK11	0.01
Bookshelf Search Index	N/A	CXD0BK11	1.85
NCP V7R3, SSP V4R3 & EP R12 Generation & Loading	SC31622101	ICNG4500	0.70
NCP V7R4 Migration Guide	SC30378600	CXDG5002	0.75
NCP V7R4 X.25 V3R8 Planning and Installation	SC30347010	CXDD2000	1.48
NCP V7R4, SSP V4R4, and EP R12 Library Directory	SC30378500	CXDA6002	0.30
NCP V7R4, SSP V4R4, EP R12 Resource Definition Guide	SC31622303	CXDG7002	3.63
NCP V7R4, SSP V4R4, EP R12 Resource Definition Reference	SC31622403	CXDH1002	1.01
Planning for Integrated Networks	SC31806200	BK7D3002	4.25
Planning for NetView, NCP, and VTAM	SC31806300	BK7D0002	1.00
V7R4, SSP V4R4, EP R12 Messages and Codes	SC31622203	ICNM3002	0.82
Total size			15.80

NCP V7R8, SSP V4R8.1, NTuneMon V3R2, EP R14 (Disc 2)

Product Names (Numbers) System Support Program for VSE V4R8 (5686-064), System Support Program for VM V4R8 (5654-009), System Support Program for MVS V4R8 (5655-041), NtuneMon V2R6 (5648-141), Emulation Program for IBM Communication Controllers V1R14 (5735-XXB), NTuneMON V3R1 V3R1 (5648-D72), NTuneMON V3R2 V3R2 (5648-D72), Network Control Program For MVS, VM, VSE V7R8 (5648-063), X.25 Network Control Program Packet Switched Interface V3R9 (5688-035)

Title	Order No.	Filename	MB
Bookshelf	N/A	CXDDBK06	0.01
Bookshelf Search Index	N/A	CXDDBK06	1.67
NCP V7R8 Migration Guide	SC30402400	CXDA7000	0.57
NCP V7R8 SSP V4R8, and EP R14 Library Directory	SC30402500	CXDA8000	0.32
NCP V7R8, SSP V4R8, & EP R14 Generation & Loading Guide	SC31622104	ICNG4504	0.84
NCP V7R8, SSP V4R8, and EP R14 Resource Definition Reference	SC31622409	CXDH1009	1.12
NCP V7R8, SSP V4R8, EP R14 Messages and Codes	SC31622208	ICNM3008	0.86
NCP V7R8, SSP V4R8, EP R14 Resource Definition Guide	SC31622309	CXDG7009	4.16
X.25 Planning & Installation	SC30347013	CXDD2013	1.56
Total size			11.11

NetView File Transfer Program (Disc 2)

Product Names (Numbers) NetView File Transfer Program Server for AIX V1R1 (5765-435), NetView File Transfer Program OS2, DOS, Windows Workstations V1R1 (5799-DOS), NetView File Transfer Program for MVS V2R2 (5685-108), NetView File Transfer Program Client for AIX V1R1 (5622-242), NetView File Transfer Program for Server/2 V1R1 (5622-173), NetView File Transfer Program for OS/400 V3R1 (5733-196), NetView File Transfer Program for OS/400 V1R1.1 (5730-082), NetView File Transfer Program for Client/2 V1R1 (5622-172), NetView File Transfer Program for VSE V1R1 (5686-013), NetView File Transfer Program for OS/400 V3R6 (5798-TBG), NetView File Transfer Program for VM V1R1.1 (5684-048)

Title	Order No.	Filename	MB
Bookshelf	N/A	DVG0BK04	0.01
Bookshelf Search Index	N/A	DVG0BK04	1.22
NetView FTP AIX Installation and User's Guide	SH12618700	DVGU8000	0.41
NetView FTP Customization	SH12548206	DVGC0001	0.30
NetView FTP for MVS Installation Operation and Administration	SH12565704	DVGR1002	0.48
NetView FTP for MVS User's Guide	SH12565604	DVGU1002	0.45
NetView FTP for OS/2, DOS, Windows WS V1R1 Installation and User's Guide	SH12608001	DVGU7001	2.93
NetView FTP for OS/400 Installation Operation and Administration	SH12577601	DVGU4000	2.15
NetView FTP for OS/400 V3R6 Installation and User's Guide	SH12617701	DVGU9001	0.49
NetView FTP for VM Installation Operation and Administration	SH12567601	DVGR3000	0.84
NetView FTP for VM User's Guide	SH12567501	DVGU3000	1.21
NetView FTP for VSE Installation Operation and Administration	SH12567401	DVGR2000	0.74
NetView FTP for VSE User's Guide	SH12567301	DVGU2000	1.10
NetView FTP Messages and Codes	SH12548307	DVGM0002	0.43
NetView FTP Parameter Reference	SH12605201	DVGR0001	0.48
Total size			13.24

NetView Performance Monitor V2R2 (Disc 2)

Product Names (Numbers) NetView Performance Monitor for MVS V2R2 (5655-043), NetView Performance Monitor for VM V2R2 (5654-011)

Title	Order No.	Filename	MB
Bookshelf	N/A	FNM0BK03	0.01
Bookshelf Search Index	N/A	FNM0BK03	1.34
NPM V2R1.0 Graphic Subsystem	SH19696700	FNMM6200	0.79
NPM V2R2 Concepts and Planning	GH19696101	FNME6200	1.44
NPM V2R2 Desk/2 User's Guide	SH19696301	DCZVU100	11.6
NPM V2R2 Installation and Customization	SH19696401	FNMH7300	0.64
NPM V2R2 Messages and Codes	SH19696601	FNMM4300	0.72
NPM V2R2 Reports and Record Formats	SH19696501	FNMM7300	1.26
NPM V2R2 User's Guide	SH19696201	FNMA2100	1.13
Total size			18.93

NetView V2R3 (Disc 2)

Product Names (Numbers) NetView for VM/SP V2R3 (5684-111), NetView for MVS/ESA V2R3 (5685-111), NetView for VSE V2R3 (5686-038), NetView for VM/ESA V2R3 (5756-051), NetView for MVS/XA V2R3 (5685-138)

Title	Order No.	Filename	MB
Bookshelf	N/A	CNMYBK04	0.01
Bookshelf Search Index	N/A	CNMYBK04	4.64
NetView V2R3 Administration Reference	SC31612801	CNMYA101	0.57
NetView V2R3 Application Programming Guide	SC31612901	CNMYF101	0.85
NetView V2R3 At a Glance	GC31701600	CNMYG100	1.86
NetView V2R3 Automation Planning	SC31614100	CNMYX100	0.80
NetView V2R3 Bridge Implementation	SC31613100	CNMYB100	0.60
NetView V2R3 Customization Guide	SC31613201	CNMYC101	2.06
NetView V2R3 Customization: Using Assembler	SC31613300	CNMYJ100	0.79
NetView V2R3 Customization: Using PL/1 and C	SC31613400	CNMYK100	0.72
NetView V2R3 Customization: Writing Command Lists	SC31613501	CNMYL101	0.58
NetView V2R3 Graphic Monitor Facility User's Guide	SC31613901	CNMYN101	4.25
NetView V2R3 Installation and Administration Guide (MVS)	SC31612501	CNMYZ101	1.67
NetView V2R3 Installation and Administration Guide (VM)	SC31618100	CNMYY100	1.20
NetView V2R3 Installation and Administration Guide (VSE)	SC31618200	CNMYQ100	0.65
NetView V2R3 Messages	SC31613801	CNMYM101	1.59
NetView V2R3 Operation	SC31612701	CNMYU101	1.57
NetView V2R3 Resource Alerts Reference	SC31613600	CNMYR100	0.34
NetView V2R3 RODM Programming Guide	SC31613001	CNMYP000	2.81
NetView V2R3 Samples (MVS)	SC31612601	CNMYE101	1.43
NetView V2R3 Samples (VM)	SC31618300	CNMYH100	1.20
NetView V2R3 Samples (VSE)	SC31618400	CNMYM100	0.93
NetView V2R3 Tuning Guide	SC31613700	CNMYT100	0.39
Planning and Reference for NetView, NCP, and VTAM	SC31619100	CN4D1200	2.78
Total size			34.29

Network Job Entry Formats and Protocols (Disc 2)

Product Name (Number): z/OS V1R3 (5694-A01)

Title	Order No.	Filename	MB
* Bookshelf	N/A	IEA1MB00	0.01
* Bookshelf Search Index	N/A	IEA1MB00	0.18
Network Job Entry Formats and Protocols	SC23007003	IEA1M503	1.13
Total size			1.32

Networking Architectures Overview (Disc 2)

Title	Order No.	Filename	MB
Bookshelf	N/A	D500BK17	0.01
Bookshelf Search Index	N/A	D500BK17	3.74
APPN Branch Extender Architecture Reference	SV40012901	D50L2001	0.34
APPN Dependent LU Requester Architecture Reference	SV40101004	D50A5104	0.41
APPN Extended Border Node Architecture Reference	SV40012800	D50L1000	0.57
APPN High Performance Routing Architecture Reference	SV40101804	D50H6003	0.99
CID Enablement of DOS LANs	SC31683300	E2CI0000	0.51

NRF R9 (Disc 2)

Title	Order No.	Filename	MB
MPTN Architecture: Formats	GC31707402	D50M0602	0.13
MPTN Architecture: Technical Overview	GC31707300	D50M0200	0.92
Networking Blueprint Executive Overview	GC31705700	D50A1500	1.00
SAA Common Communications Support Summary	GC31681004	CN3V2001	3.56
SNA APPN Architecture Reference	SC30342204	D50L0000	1.86
SNA File Services Reference	SC31680702	D50A3201	0.27
SNA Formats	GA27313619	D50A5006	1.52
SNA Guide to Publications	GC30343802	D50A1600	0.04
SNA LU 6.2 Peer Protocols Reference	SC31680802	D50A3001	1.54
SNA Management Services Reference	SC30334605	D50G0801	1.63
SNA Sync Point Services Architecture Reference	SC31813400	D50A5200	0.41
SNA Technical Overview	GC30307304	D50D1001	7.56
SNA Transaction Programmer's Reference Manual for LU Type 6.2	GC30308405	D50A3100	0.61
SNA/MANAGEMENT SERVICES ALERT IMPLEMENTATION GUIDE	GC31680900	D50G0700	0.13
SNA/MS Formats	GC31830203	D50X4002	2.02
Total size			29.77

NRF R9 (Disc 2)

Product Name (Number): Network Routing Facility V1R9 (5668-963)

Title	Order No.	Filename	MB
Bookshelf	N/A	CXR0BK03	0.01
Bookshelf Search Index	N/A	CXR0BK03	0.20
NRF V1R9 Migration, Resource Definition, & Customization	SC31620305	CXRDO300	0.34
NRF V1R9 Planning	SC27059310	CXRH4300	1.06
Total size			1.61

NTO V5.1, 7, 9, 10, 11 (Disc 2)

Product Name (Number): NTuneMON Version 2 Release 4 V2R4 (5648-141)

Title	Order No.	Filename	MB
Bookshelf	N/A	F1N0BK00	0.01
Bookshelf Search Index	N/A	F1N0BK00	0.13
NTO R11 Planning, Migration, and Resource Definition	SC30334708	F1NA6000	0.50
Total size			0.64

NTuneMON V3R1 (Disc 2)

Product Name (Number): NTuneMON Version 3 Release 1 V3R1 (5648-D72)

Title	Order No.	Filename	MB
Bookshelf	N/A	ATU0BK09	0.01
Bookshelf Search Index	N/A	ATU0BK09	0.40
NTuneMON User's Guide	SC31626607	ATUA2009	4.55
Total size			4.96

NTuneMON V3R2 (Disc 2)*Product Name (Number):* NTuneMON Version 3 Release 2 V3R2 (5648-D72)

Title	Order No.	Filename	MB
Bookshelf	N/A	ATU0BK10	0.01
Bookshelf Search Index	N/A	ATU0BK10	0.40
NTuneMON User's Guide	SC31626608	ATUA2010	4.53
Total size			4.94

OfficeVision/VM R4.0 (Disc 2)*Product Name (Number):* OfficeVision/VM V1R4 (5684-084)

Title	Order No.	Filename	MB
Bookshelf	N/A	EPUBK110	0.01
Bookshelf Search Index	N/A	EPUPK110	2.05
Installing OfficeVision/VM	SH21060503	EPUI111	0.23
Managing OfficeVision/VM	SH21058005	EPUMG110	0.83
OfficeVision/VM Licensed Program Specifications	GH21058208	EPULP103	0.03
OfficeVision/VM Programmer's Guide	SH21058105	EPUPG111	0.91
OV/VM Retention Management Support Facility V1R4.0	SC26883501	EPURM103	0.28
OV/VM V1R4 Messages (softcopy only)	GH21086301	EPUMS102	1.47
Planning for OfficeVision/VM	SH21041003	EPUSP111	0.22
Quick Start on OfficeVision/VM	SH21065202	EPUQS105	0.10
User's Reference to OfficeVision/VM	SH21057705	EPUUR110	0.63
Using Line-Mode Support with OfficeVision/VM	SH21057805	EPULM111	0.26
Using OfficeVision/VM	SH21057605	EPUUS110	0.80
Total size			7.82

OGL/370 V1R1.0 (Disc 2)*Product Name (Number):* Overlay Generation Language/370 V1R1 (5688-191)

Title	Order No.	Filename	MB
Bookshelf	N/A	HVRBKA03	0.01
Bookshelf Search Index	N/A	HVRBKA03	0.22
OGL/370 V1R1.0: Getting Started	G544369100	HVRGSM00	0.25
Overlay Generation Language/370: User's Guide and Reference	S544370203	HB1U3MST	3.40
Total size			3.88

OS PL/I V2R3 (Disc 2)*Product Names (Numbers)* OS PL/I Library Only V02R03 (5668-911), OS PL/I Optimizing Compiler and Library V02R03 (5668-910), OS PL/I Optimizing Compiler, Library, and Interactive Test Facility V02R03 (5668-909)

Title	Order No.	Filename	MB
Bookshelf	N/A	IBMOSH05	0.01
Bookshelf Search Index	N/A	IBMOSH05	1.08
OS PL/I V2R3 Language Reference	SC26430802	IBMOL004	0.77

OS/390 V2R10.0 Language Environment (Disc 3)

Title	Order No.	Filename	MB
OS PL/I V2R3 Messages and Codes	SC26430902	IBMOM002	0.65
OS PL/I V2R3 Programming Guide	SC26430702	IBMOP002	1.29
OS PL/I V2R3 Using PLITEST	SC26431002	IBMOT001	0.41
SAA CPI PL/I Reference	SC26438100	AM0P1000	0.57
Total size			4.78

OS/390 V2R10.0 Language Environment (Disc 3)

Product Name (Number): OS/390 V2R10 (5647-A01)

Title	Order No.	Filename	MB
Bookshelf	N/A	CEE1BK32	0.01
Bookshelf Search Index	N/A	CEE1BK32	2.29
COBOL for OS/390 & VM V2R2 Compiler and Run-time Migration Guide	GC26476405	IGYMG202	1.02
LE MVS & VM Fortran Runtime Mig Gd	SC26849900	CEEM3000	0.29
OS/390 V2R10.0 C/C++ Compiler and Run-Time Migration Guide	SC09235905	CBCMG030	0.20
OS/390 V2R10.0 Lang Env for OS/390 & VM Debug & Messages	SC28194209	CEEA1030	2.34
OS/390 V2R10.0 Lang Env for OS/390 & VM Prog Gde	SC28193909	CEEA2030	1.81
OS/390 V2R10.0 Lang Env for OS/390 & VM Prog Reference	SC28194010	CEEA3031	1.32
OS/390 V2R10.0 Lang Env for OS/390 & VM Vendor Interfaces	SY28115209	CEEV1001	2.13
OS/390 V2R10.0 Lang Env for OS/390 & VM Writing Applications	SC28194309	CEEA4030	0.82
OS/390 V2R10.0 Lang Env for OS/390 and VM Migration Gde	SC28194409	CEEA6030	0.17
OS/390 V2R10.0 Lang Env for OS/390 Customization	SC28194109	CEEA5030	0.58
OS/390 V2R10.0 Language Environment for OS/390 & VM Concepts Gde	GC28194509	CEEA8030	0.41
PL/I MVS & VM V1R1.1 Compiler & Run-time Migration Guide	SC26311801	IBM3M101	0.14
VisualAge PL/I for OS/390 Compiler and Run-Time Migration Guide V2R2M1	SC26947401	IBMSM110	0.09
Total size			13.62

OSA/SF for VM (Disc 1)

Product Names (Numbers) z/VM V4R3 (5739-A03), z/VM V4R4 (5739-A03), z/VM V3R1 (5654-A17), z/VM V4R2 (5739-A03), OSA/SF V2R1 (5655-B57), z/VM V4R1 (5739-A03)

Title	Order No.	Filename	MB
* Bookshelf	N/A	IOAVMS0B	0.01
* Bookshelf Search Index	N/A	IOAVMS0B	0.98
OSA Planning	GC23387008	IOA1PG10	11.5
S/390: Open System Adapter-Express Customer's Guide and Reference	SA22740304	IOAEXP04	6.14
VM/ESA OSA/SF User's Guide	SC28199203	IOAVUG05	1.47
* zSeries: Open System Adapter-Express Customer's Guide and Reference	SA22747603	IOA2XP03	6.84

OSI/Communications Subsystem V1R1.1 for MVS and VM (Disc 1)

Title	Order No.	Filename	MB
* zSeries: Open System Adapter-Express Customer's Guide and Reference for z990	SA22793500	IOA2Z100	1.20
z900: OSA Planning	GA22747700	IOA2GP00	4.74
Total size			32.88

OSI/Communications Subsystem V1R1.1 for MVS and VM (Disc 1)

Product Names (Numbers) OSI/Communications Subsystem for MVS V1R1.1 (5685-014), OSI/Communications Subsystem for VM V1R1.1 (5684-013)

Title	Order No.	Filename	MB
Bookshelf	N/A	QBKABK02	0.01
Bookshelf Search Index	N/A	QBKABK02	0.68
OSI Trace Analyzer	SL23020700	QBKAS700	0.16
OSI/Communications Subsystem Abstract Syntax Checker Reference	SL23019201	QBKA1Z01	0.45
OSI/Communications Subsystem C Language Examples	SL23020201	QBKAC301	0.24
OSI/Communications Subsystem COBOL Language Examples	SL23020101	QBKAC201	0.14
OSI/Communications Subsystem for MVS and VM Description of Enhancements	SL23020601	QBKAB400	0.24
OSI/Communications Subsystem for MVS and VM Operation	SL23018801	QBKAM100	0.20
OSI/Communications Subsystem Programming Concepts and Guide	SL23019101	QBKA1Y01	0.22
OSI/Communications Subsystem Programming Reference	SL23019002	QBKA1X02	0.55
OSI/Communications Subsystem Programming with the Starter Set	SL23019301	QBKAC101	0.25
Total size			3.14

OSI/File Services V1R1 (Disc 1)

Product Names (Numbers) OSI/File Services for MVS V1R1 (5685-046), OSI/File Services for VM V1R1 (5684-038)

Title	Order No.	Filename	MB
Bookshelf	N/A	EHI0BK00	0.01
Bookshelf Search Index	N/A	EHI0BK00	0.40
OSI/File Services MVS Installation and Customization Guide	SH19663901	EHIH7000	0.16
OSI/File Services Programming Guide	SH19664001	EHIP6000	0.63
OSI/File Services User's Guide	SH19663801	EHIA2000	0.45
OSI/File Services VM Installation and Customization Guide	SH19666101	EHIG9000	0.16
Total size			1.81

PC Server S/390 for Model 330_PB0 (Disc 2)

Title	Order No.	Filename	MB
Bookshelf	N/A	AWS3BK01	0.01
Bookshelf Search Index	N/A	AWS3BK01	0.34

PC Server S/390 for Model 520 (Disc 2)

Title	Order No.	Filename	MB
IBM PC Server System/390 Messages and Codes for Model 330_PB0	GA22725001	AWS3PME1	0.30
IBM PC Server System/390 User's Guide and Reference for Model 330_PB0	SA22724901	AWS3PUG1	1.75
Total size			2.40

PC Server S/390 for Model 520 (Disc 2)

Title	Order No.	Filename	MB
Bookshelf	N/A	AWSPBK00	0.01
Bookshelf Search Index	N/A	AWSPBK00	0.32
IBM PC Server System/390 Messages and Codes	GA22723700	AWSPMES0	0.23
IBM PC Server System/390 User's Guide and Reference	SA22723800	AWSPUG00	1.67
Total size			2.23

PC Server 500 S/390 (Disc 2)

Title	Order No.	Filename	MB
Bookshelf	N/A	AWSBKS02	0.01
Bookshelf Search Index	N/A	AWSBKS02	0.47
Introducing the PC Server 500 S/390	GC24571701	AWSINT02	0.51
PC Server 500 S/390 Install, Config, and User's Guide for VM/ESA	SC24571801	AWSVM002	0.98
PC Server 500 S/390 Install, Config, and User's Guide for VSE/ESA	SC24571901	AWSVSE02	1.51
PC Server 500 S/390 Install, Config, and User's Guide for MVS/ESA	SA22721001	AWSMVS02	2.33
PC Server 500 S/390 Messages and Codes	SA22722700	AWSMES00	0.27
Total size			6.08

PL/I for MVS & VM V1R1.1 (Disc 2)

Product Name (Number): PL/I for MVS & VM V1R1.1 (5688-235)

Title	Order No.	Filename	MB
Bookshelf	N/A	IBMSH306	0.01
Bookshelf Search Index	N/A	IBM3IN06	1.13
Debug Tool R2 User's Gd and Ref	SC09213702	CBCMDT05	0.92
PL/I MLE V1R1 Guide	GC26932401	IBMMLG01	0.09
PL/I MVS & VM V1R1.1 Compiler & Run-time Migration Guide	SC26311801	IBM3M101	0.14
PL/I MVS & VM V1R1.1 Diagnosis Guide	SC26314901	IBM3D101	0.12
PL/I MVS & VM V1R1.1 LPS	GC26311601	IBM3L200	0.03
PL/I MVS & VM V1R1.1 Messages & Codes	SC26322901	IBM3C101	0.45
PL/I MVS & VM V1R1.1 Ref. Summary	SX26382101	IBM3R101	0.20
PL/I MVS and VM V1R1.1 Language Reference	SC26311401	IBM3L101	0.77
PL/I MVS and VM V1R1.1 Programming Guide	SC26311301	IBM3A102	1.02
VA PL/I MLE for MVS & VM R1.1 Installation & Customization	SC26311903	IBM3V103	0.25

Title	Order No.	Filename	MB
Total size			5.13

PSF/VM V2R1.1 (Disc 2)

Product Name (Number): Print Service Facility/VM V2R1.1 (5684-141)

Title	Order No.	Filename	MB
Bookshelf	N/A	CD828108	0.01
Bookshelf Search Index	N/A	CD828108	1.59
ACIF: User's Guide	S544528503	IB6A9103	0.91
AFP: Application Programming Interface	S544387202	HA5E2M00	2.04
API COBOL Language Reference	S544387302	HA5R2M00	0.42
API PL/1 Language Reference	S544387401	HA5Q1M00	0.29
Guide to AFP	G544387600	HA5G6M00	1.81
IBM Printing Systems: Printer Summary	S544574902	IC5S2M00	0.16
IBM Printing Systems: Printer Information	S544575001	IC5G1M00	6.80
PPFA User's Guide	S544528405	IB6P5MST	2.70
PSF/VM Security Guide	S544364301	APRV6M00	0.32
PSF/VM: Application Programming Guide	S544367700	APRU6M00	3.69
PSF/VM: Messages and Codes	S544368100	APRM6M00	0.66
PSF/VM: Operator's Guide	S544368200	APRO6M00	0.30
PSF/VM: Program Directory	G544368301	APRT1M00	0.37
PSF/VM: System Programming Guide	S544368000	APRS6M00	2.73
Total size			24.80

QMF V7R1 VM (Disc 2)

Product Name (Number): DB2 Server for VSE & VM V7.1 V7R1 (5697-F42)

Title	Order No.	Filename	MB
Bookshelf	N/A	DSQSHM70	0.01
Bookshelf Search Index	N/A	DSQINM70	1.36
QMF Developing QMF Applications Version 7 Release 1	SC27071800	DSQAD071	0.63
QMF Getting Started with QMF for Windows Version 7 Release 1	SC27072300	DSQU2071	0.36
QMF Installing & Managing QMF for Windows Version 7 Release 1	GC27072200	DSQI4071	0.12
QMF Installing & Managing QMF on VSE/ESA Version 7 Release 1	GC27072100	DSQI3071	0.73
QMF Installing and Managing QMF for VM/ESA Version 7 Release 1	GC27072000	DSQI1071	0.83
QMF Introducing QMF Version 7 Release 1	GC27071400	DSQGI071	0.23
QMF Messages and Codes Version 7 Release 1	GC27071700	DSQMC071	1.64
QMF Reference Version 7 Release 1	SC27071500	DSQRF071	0.66
QMF Using QMF Version 7 Release 1	SC27071600	DSQGS071	0.79
Total size			7.36

QMF V7R2 VM (Disc 2)

Product Name (Number): QMF Family with DB2 Server for VSE & VM V7.2 V7R2 (5697-F42)

Title	Order No.	Filename	MB
* Bookshelf	N/A	DSQSHM81	0.01
* Bookshelf Search Index	N/A	DSQINM81	1.47
QMF Developing QMF Applications Version 7 Release 2	SC27071801	DSQAD072	0.62
QMF Getting Started with QMF for Windows Version 7 Release 2	SC27072301	DSQU2072	0.40
QMF Installing & Managing QMF for Windows Version 7 Release 2	GC27072201	DSQI4072	0.28
QMF Installing and Managing QMF Version 7 Release 2	GC27072001	DSQI1072	1.85
* QMF Introducing QMF Version 7 Release 2	GC27071402	DSQGI073	0.30
QMF Messages and Codes Version 7 Release 2	GC27071701	DSQMC072	1.25
QMF Reference Version 7 Release 2	SC27071501	DSQRF072	0.64
QMF Using QMF Version 7 Release 2	SC27071601	DSQGS072	0.83
Total size			7.65

RACF V1R10 for VM (Disc 1)

Product Names (Numbers) z/VM V4R3 (5739-A03), Resource Access Control Facility/VM V1R10 (5740-XXH), z/VM V4R4 (5739-A03)

Title	Order No.	Filename	MB
* Bookshelf	N/A	ICHVMB0B	0.01
* Bookshelf Search Index	N/A	ICHVMB0B	1.56
* External Security Interface RACROUTE Reference	GC28136609	ICHVC605	0.77
* RACF Diagnosis Guide	GY28101608	ICHVB202	0.43
* RACF V1R10 Auditor's Guide	SC28134213	ICHVA804	0.39
* RACF V1R10 Command Language Reference	SC28073317	ICHVA403	0.68
* RACF V1R10 General Information Manual	GC28072219	ICHVA501	0.18
* RACF V1R10 General User's Guide	SC28134110	ICHVA101	0.18
* RACF V1R10 Macros and Interfaces	SC28134508	ICHVA303	1.05
* RACF V1R10 Messages and Codes	SC38101418	ICHVA603	0.89
* RACF V1R10 Migration and Planning	GC23305405	ICHVM102	0.11
* RACF V1R10 Security Administrator's Guide	SC28134013	ICHVA705	0.72
* RACF V1R10 System Programmer's Guide	SC28134312	ICHVA202	0.46
Total size			7.43

Realtime Monitor VM/ESA V1R5.3 (Disc 3)

Product Name (Number): Realtime Monitor VM/ESA V1R5.3 (5798-DWD)

Title	Order No.	Filename	MB
Bookshelf	N/A	DVSA0A06	0.01
Bookshelf Search Index	N/A	DVSA0A06	0.18
Realtime Monitor VM/ESA V1R5.3 Program Description/Operations	SH26700010	DVSA1A05	0.34
Total size			0.53

REXX/370 Compiler and Library V1R3 (Disc 2)

Product Names (Numbers) Library for SAA REXX/370 V1R3 (5695-014), Compiler for SAA REXX/370 V1R3 (5695-013)

Title	Order No.	Filename	MB
Bookshelf	N/A	EAUGB04	0.01
Bookshelf Search Index	N/A	EAUGB04	0.21
REXX/370 Diagnosis Guide	SH19817901	EAGDA01	0.07
REXX/370 User's Guide and Reference R3	SH19816004	EAGUA04	0.48
Total size			0.77

RS/6000 and S/390 Server-on-Board User's Guide and Reference Model F50 (Disc 2)

Title	Order No.	Filename	MB
Bookshelf	N/A	AWSFBK00	0.01
Bookshelf Search Index	N/A	AWSFUG00	0.19
RS/6000 and System/390 Server-on-Board User's Guide and Reference Model F50	SA22726500	AWSRUG01	1.05
Total size			1.25

RS/6000 and S/390 Server-on-Board User's Guide and Reference 4.1.0 (Disc 2)

Title	Order No.	Filename	MB
Bookshelf	N/A	AWSRBK00	0.01
Bookshelf Search Index	N/A	AWSRBK00	0.19
RS/6000 and System/390 Server-on-Board User's Guide and Reference	SA22722800	AWSRUG00	0.96
Total size			1.16

S/390 Service Update Facility V3R1.1.5 (Disc 2)

Product Name (Number): IBM S/390 Service Update Facility V3R1.1 (5648-D55)

Title	Order No.	Filename	MB
* Bookshelf	N/A	ITNSUI09	0.01
* Bookshelf Search Index	N/A	ITNSUI09	0.12
* S/390 Service Update Facility V3R1.1.5 User's Guide	GC23349916	ITNSUF09	0.28
Total size			0.41

Sample Network for NCP V6R2 and VTAM V4 (Disc 1)

Product Names (Numbers) Sample Network for SSP for VM/SP, VM/XA, VM/ESA V3R8 (5664-289), Sample Network for SSP for MVS/370, MVS/XA, MVS/ESA V3R8 (5665-338), Sample Network for NCP V6R2 (5688-231), Sample Network for VTAM for MVS/ESA V4R0 (5695-117)

Title	Order No.	Filename	MB
Bookshelf	N/A	BK40BK00	0.01
Bookshelf Search Index	N/A	BK40BK00	0.16
Sample Network for NCP V6R2 and VTAM V4	SC31702500	BK4G2000	0.75
Total size			0.92

SDF II for VM and MVS V1R3 (Disc 2)

Product Names (Numbers) SDF for VM and MVS V1R3 (5665-366), SDF for VM and MVS V1R3 (5664-307)

Title	Order No.	Filename	MB
Bookshelf	N/A	DGI09301	0.01
Bookshelf Search Index	N/A	DGI09301	0.40
SDF for MVS/VM LPS	GH19611503	DGI0H300	0.03
SDF II MVS Inst.&Migration Gde	SH19611603	DGI0K400	0.28
SDF II MVS/VM Gen.Introd	SH19816500	DGI0B300	0.16
SDF II Preparing a Prototype	SH19645802	DGI0M300	0.07
SDF II Primer for CICS/BMS	SH19611802	DGI0D300	0.12
SDF II Primer for GDDM-IMD/CSP	SH19645902	DGI0E300	0.11
SDF II Primer for IMS/MFS	SH19645302	DGI0G300	0.13
SDF II Primer for ISPF Program	SH19611902	DGI0F300	0.09
SDF II Rel 3 General Informati	GH19611402	DGI0A300	0.20
SDF II VM Inst.&Migration Gde	SH19611703	DGI0L400	0.28
Total size			1.88

SearchManager/370 VM V1R3.0 (Disc 2)

Product Names (Numbers) SearchManager/370 V1R3 (5684-143), SearchManager/370 V1R3 (5695-070)

Title	Order No.	Filename	MB
Bookshelf	N/A	FCAF0302	0.01
Bookshelf Search Index	N/A	FCAF0302	0.32
SearchManager/370 Administration Guide VM	SH12590302	FCAA0302	1.53
SearchManager/370 API for MVS and VM	SH12582605	EYX0Q003	0.20
SearchManager/370 Client for Windows User's	SH12622500	FWCU0A00	0.43
SearchManager/370 Diagnosis Guide VM	SH12507902	FCAD0301	0.11
SearchManager/370 User's Guide VM	SH12582503	FCAU0301	0.91
Total size			3.51

SystemView (Disc 2)

Title	Order No.	Filename	MB
Bookshelf	N/A	E2B0BK00	0.01
Bookshelf Search Index	N/A	E2B0BK00	0.16
SystemView Concepts	SC23057801	E2BB9000	0.36
SystemView Structure	SC31703800	E2BB2000	1.04
Total size			1.57

TCP/IP for z/VM Level 3A0 (Disc 3)

Product Name (Number): z/VM V3R1.0 V03R01 (5654-A17)

Title	Order No.	Filename	MB
Bookshelf	N/A	FZAA0A10	0.01
Bookshelf Search Index	N/A	FZAA0A10	1.36
z/VM V3R1.0 TCP/IP Level 3A0 Diagnosis Guide	GC24598500	FZAA2A00	0.85
z/VM V3R1.0 TCP/IP Level 3A0 Messages and Codes	GC24598400	FZAA1A00	1.02
z/VM V3R1.0 TCP/IP Level 3A0 Planning and Customization	SC24598100	FZAA3A00	1.55
z/VM V3R1.0 TCP/IP Level 3A0 Programmer's Reference	SC24598300	FZAA5A00	0.95
z/VM V3R1.0 TCP/IP Level 3A0 User's Guide	SC24598200	FZAA4A00	0.82
Total size			6.56

Tivoli ADSM V3R1 for VM (Disc 2)

Product Name (Number): Tivoli ADSM V3 for VM V3R1 (5697-VM3)

Title	Order No.	Filename	MB
Bookshelf	N/A	A45VBK00	0.01
Bookshelf Search Index	N/A	A45VBI00	1.59
ADSM V3R1 Installing the Clients	SH26408002	CP5ECI02	0.41
ADSM V3R1 Trace Facility Guide	SH26408201	CP5ECT01	0.05
ADSM V3R1 Using the Microsoft Windows Backup-Archive Client	SH26407802	CP5EC602	0.31
ADSM V3R1 Using the Novell NetWare Backup-Archive Client	SH26407702	CP5EC302	0.28
ADSM V3R1 Using the OS/2 Backup-Archive Client	SH26407602	CP5EC402	0.33
ADSM V3R1 Using the UNIX Backup-Archive Client	SH26407502	CP5EC502	0.42
Tivoli ADSM V3R1 Messages	GC35027104	A45CMS04	1.74
Tivoli ADSM V3R1 VM Administrator's Guide	GC35035200	A45VGD00	5.28
Tivoli ADSM V3R1 VM Administrator's Reference	GC35035300	A45VRF00	0.84
Tivoli ADSM V3R1 VM Quick Start	GC35035100	A45VQS00	1.09
Total size			12.35

TPNS V3R5 (Disc 2)

Product Name (Number): Teleprocessing Network Simulator V3R5 (5688-121)

Title	Order No.	Filename	MB
Bookshelf	N/A	ITP0BK06	0.01
Bookshelf Search Index	N/A	ITP0BK06	1.66

VisualAge PL/I for OS/390 V2R2 (Disc 2)

Title	Order No.	Filename	MB
TPNS Function and Service Enhancement Version 3 Release 5	SC31865400	ITPW7000	0.15
TPNS Test Manager User's Guide and Reference Version 3 Release 5	SC31871900	ITPW8000	0.23
TPNS V3R5 Creating Message Generation Decks	SC31600904	ITPMD001	0.67
TPNS V3R5 Defining Networks	SC31600804	ITPDN001	3.85
TPNS V3R5 General Information	GH20248708	ITPGI001	0.66
TPNS V3R5 General Utilities	SC30329006	ITPGU001	0.44
TPNS V3R5 Language Reference	SH20248908	ITPLR001	0.66
TPNS V3R5 Messages and Codes	SC30331006	ITPMC001	0.50
TPNS V3R5 Operation	SC30328906	ITPOM001	0.33
TPNS V3R5 Planning and Installation	SH20248808	ITPPI001	0.76
TPNS V3R5 Primer	SC31604303	ITPPM001	0.17
TPNS V3R5 Samples	SC30345405	ITPSM001	2.02
TPNS V3R5 Script Generating Utilities	SC30345305	ITPSU001	0.41
TPNS V3R5 User Exits	SC31607104	ITPUE001	0.20
TPNS V3R5 Using STL and the STL Translator	SC31601304	ITPST001	0.52
Total size			13.24

VisualAge PL/I for OS/390 V2R2 (Disc 2)

Product Name (Number): PL/I for OS/390 V2R2 (5655-B22)

Title	Order No.	Filename	MB
Bookshelf	N/A	IBMSSH02	0.01
Bookshelf Search Index	N/A	IBMSIN02	0.85
Debug Tool User's Guide and Reference	SC09213706	CBCDT030	0.82
VisualAge PL/I for OS/390 Compile-Time Messages and Codes V2 R2	SC26947800	IBMSMC00	0.38
VisualAge PL/I for OS/390 Compiler and Run-Time Migration Guide V2R2M1	SC26947401	IBMSM110	0.09
VisualAge PL/I for OS/390 Diagnosis Guide V2 R2	SC26947500	IBMSD100	0.11
VisualAge PL/I for OS/390 Language Reference V2 R2	SC26947600	IBMSL100	1.01
VisualAge PL/I for OS/390 LPS V2 R2	GC26947100	IBMSLP00	0.03
VisualAge PL/I for OS/390 Programming Guide V2 R2	SC26947300	IBMSA100	0.57
Total size			3.87

VM Batch Facility V2R2.0 (Disc 1)

Product Name (Number): VM Batch Facility V2R2 (5648-137)

Title	Order No.	Filename	MB
Bookshelf	N/A	DGRA4A01	0.01
Bookshelf Search Index	N/A	DGRA4A01	0.27
VM Batch Facility V2R2.0 Installation, Customization, and Administration	SC24557302	DGRA2A01	0.49
VM Batch Facility V2R2.0 User's Guide	SC24557402	DGRA3A01	0.30
VM Batch General Information Manual	GC24557201	DGRA1A00	0.03
VM Batch LPS	GC24557101	DGRA0A00	0.02
Total size			1.12

VM/ESA V2R1.0 OpenEdition DCE Feature (Disc 3)

Product Name (Number): Virtual Machine/Enterprise Systems Architecture V2R1
(5654-030)

Title	Order No.	Filename	MB
Bookshelf	N/A	FCXB0A00	0.01
Bookshelf Search Index	N/A	FCXB0A00	1.79
IBM OE DCE for VM/ESA: Admin Ref	SC24573100	FCXA1A00	0.32
IBM OE DCE for VM/ESA: App Dev Ref	SC24573300	FCXA3A00	1.13
IBM OE DCE for VM/ESA: Appl Dev Guide	SC24573200	FCXA2A00	8.46
IBM OE DCE for VM/ESA: Intro to OE DCE	SC24573500	FCXA5A00	0.82
IBM OE DCE for VM/ESA: Messages & Codes	SC24573600	FCXA6A00	1.61
IBM OE DCE for VM/ESA: Planning	SC24573700	FCXA7A00	1.22
IBM OE DCE for VM/ESA: User's Guide	SC24573800	FCXA8A00	0.19
IBM OE DCE for VM/ESA: Admin Guide	SC24573000	FCXA0A00	2.27
IBM OE DCE for VM/ESA: Configuring and Getting Started	SC24573400	FCXA4A00	0.46
Understanding DCE Concepts	GC09147801	EUVCM002	1.39
Total size			19.67

VM/Pass-Through Facility V2R1.1 (Disc 1)

Product Name (Number): VM/Pass-Through Facility V2R1.1 (5684-100)

Title	Order No.	Filename	MB
Bookshelf	N/A	DVMA0A04	0.01
Bookshelf Search Index	N/A	DVMA0A04	0.65
PVM 2.1.1 TCP/IP Line Driver Support	SC24571000	DVMA6A00	0.07
VM/Pass-Through Facility Messages	SC24564801	DVMA5A01	0.44
VM/Pass-Through FacI Admin & Oper V2	SC24555701	DVMA3A02	1.14
VM/Pass-Through FacI Auto Sign On	SC24565600	DVMA7A00	0.09
VM/Pass-Through FacI LPS V2 Rel 1.0 and Rel 1.1	GC24559101	DVMA4A00	0.03
VM/Pass-Through FacI Prog Ref V2	SC24555600	DVMA2A00	0.53
VM/Pass-Through FacI Ugd V2	SC24555500	DVMA1A00	0.16
Total size			3.12

VM/Performance Reporting Facility V1R2.2 (Disc 1)

Product Name (Number): Virtual Machine/Performance Reporting Facility V1R2.2
(5684-073)

Title	Order No.	Filename	MB
Bookshelf	N/A	FPRB0A05	0.01
Bookshelf Search Index	N/A	FPRB0A05	0.39
VM Performance Reporting Facility V1R2.2 User's Guide and Reference	SC23046009	FPRA1A05	1.49
Total size			1.89

VM/Remote Spooling Communications Subsystem Networking V3R2.0 (Disc 1)

Product Name (Number): VM Remote Spooling Communications Subsystem Networking V3R2 (5684-096)

Title	Order No.	Filename	MB
Bookshelf	N/A	DMTA0A06	0.01
Bookshelf Search Index	N/A	DMTA0A06	1.20
Network Job Entry Formats and Protocols	SC23007003	IEA1M503	1.13
VM RSCS Data Interchange Manager Installing, Managing, and Using	SH24524802	DMTA8A02	0.24
VM RSCS V3R2.0 Diagnosis Reference	SC24588100	DMTB2A00	0.73
VM RSCS V3R2.0 Exit Customization	SH24522203	DMTA5A03	0.67
VM RSCS V3R2.0 General Information	GH24521803	DMTA1A03	0.38
VM RSCS V3R2.0 License Program Specifications	GH24522304	DMTA6A01	0.03
VM RSCS V3R2.0 Messages and Codes	SH24522103	DMTA4A03	0.41
VM RSCS V3R2.0 Operation and Use	SH24522003	DMTA3A03	0.75
VM RSCS V3R2.0 Planning and Installation	SH24521903	DMTA2A03	0.88
VM RSCS V3R2.0 Reference Summary	SX24525703	DMTB3A00	0.17
Total size			6.60

VS FORTRAN V2R6 for VM (Disc 2)

Product Names (Numbers) VS FORTRAN Library V2R6 (5668-805), VS FORTRAN Compiler and Library V2R6 (5688-087), VS FORTRAN Compiler, Library and Interactive Debug V2R6 (5668-806)

Title	Order No.	Filename	MB
Bookshelf	N/A	AFBSHV00	0.01
Bookshelf Search Index	N/A	AFBINV00	1.05
LE MVS & VM Fortran Runtime Mig Gd	SC26849900	CEEM3000	0.29
SAA CPI FORTRAN Reference	SC26435702	AM0F1002	0.18
VS FORTRAN Version 2: Installation and Customization for CMS	SC26433905	AFBIVM00	0.20
VS FORTRAN V2R6.0 General Information	GC26421910	AFBGIM00	0.14
VS Fortran V2R6.0 Interactive Debug Guide and Reference	SC26422302	AFBBUG00	0.43
VS FORTRAN V2R6.0 Language and Library Reference	SC26422108	AFBR1001	0.98
VS FORTRAN V2R6.0 Programming Guide for CMS and MVS	SC26422207	AFBU2002	1.11
VS FORTRAN V2R6.0 Reference Summary	SX26375107	AFBRS000	0.11
Total size			4.50

VSE/VSAM V6R5.0 (Disc 1)

Product Name (Number): VSE/VSAM V6R5 (5686-066)

Title	Order No.	Filename	MB
Bookshelf	N/A	IESVAE10	0.01
Bookshelf Search Index	N/A	IESVAE10	1.37
VSE/ESA V2R5.0 Messages and Codes Volume 1	SC33679601	IESME110	2.81
VSE/VSAM V6R4 Commands	SC33673100	IESVOE00	0.73
VSE/VSAM V6R4 User's Guide and Application Programming	SC33673200	IESVGE00	0.82

VTAM V4R2 and Features for MVS/ESA, VM/ESA, VSE/ESA (Disc 2)

Title	Order No.	Filename	MB
Total size			5.74

VTAM V4R2 and Features for MVS/ESA, VM/ESA, VSE/ESA (Disc 2)

Product Names (Numbers) VTAM for VSE/ESA V4R2 (5686-065), VTAM for VM/ESA V4R2 (5654-010), VTAM for MVS/ESA V4R2 (5695-117)

Title	Order No.	Filename	MB
Bookshelf	N/A	IST0BK13	0.01
Bookshelf Search Index	N/A	IST0BK13	4.22
APPC Application Suite V1 Administration	SC31653300	APPH0000	0.27
APPC Application Suite V1 Programming	SC31653400	APPP1000	0.20
APPC Application Suite V1 User's Guide	SC31653200	APPA2000	0.33
Estimating Storage for VTAM V4R2 for MVS, VM, and VSE	SK2T200701	ISTE8001	0.36
Planning for Integrated Networks	SC31712300	BK7D3001	3.56
Planning for NetView, NCP, and VTAM	SC31712200	BK7D0001	0.54
VTAM AnyNet Feature for V4R2 Guide to SNA over TCP/IP	SC31652700	ISTG9000	0.80
VTAM AnyNet Feature for V4R2 Guide to Sockets over SNA	SC31652600	ISTI4100	0.41
VTAM AnyNet Feature for V4R2 Guide to Sockets over SNA Gateway for OS/2	SC31652800	ISTI8000	0.20
VTAM V4R2 for MVS/ESA Migration Guide	GC31649100	ISTD6200	0.72
VTAM V4R2 for MVS/ESA Programming Quick Reference	SX75020600	ISTQ4100	0.16
VTAM V4R2 for MVS/ESA Release Guide	GC31649200	ISTE2100	0.79
VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Glossary	GC31655800	ISTA9000	0.38
VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Messages and Codes	SC31649301	ISTM3202	1.90
VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Network Implementation Guide	SC31649401	ISTH3201	5.47
VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Operation	SC31649501	ISTM1201	1.95
VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Operation Quick Reference	SX75020501	ISTM2101	0.14
VTAM V4R2 For MVS/ESA, VM/ESA, VSE/ESA Programming	SC31649601	ISTP1201	6.70
VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Programming for LU 6.2	SC31649701	ISTP2201	2.38
VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Resource Definition Reference	SC31649801	ISTH1201	1.45
VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Resource Definition Samples	SC31649900	ISTH8002	1.59
VTAM V4R2 for VM/ESA and VSE/ESA Overview	GC31811400	ISTB9000	0.03
VTAM V4R2 for VM/ESA Migration Guide	GC31807100	ISTD7000	0.33
VTAM V4R2 for VM/ESA Release Guide	GC31808900	ISTD8000	0.34
VTAM V4R2 for VSE/ESA Migration Guide	GC31807200	ISTF6000	0.45
VTAM V4R2 for VSE/ESA Release Guide	GC31809000	ISTB2000	0.38
Total size			36.06

z/Architecture Principles of Operations (Discs 1,3)

Product Name (Number): z/OS V1R3 (5694-A01)

Title	Order No.	Filename	MB
* Bookshelf	N/A	DZ9ZBK02	0.01
* Bookshelf Search Index	N/A	DZ9ZBK02	0.84

z/VM V3R1.0 (Disc 3)

Title	Order No.	Filename	MB
* z/Architecture Principles of Operation	SA22783202	DZ9ZR002	2.42
Total size			3.27

z/VM V3R1.0 (Disc 3)

Product Name (Number): z/VM V3R1.0 V03R01 (5654-A17)

Title	Order No.	Filename	MB
* Bookshelf	N/A	HCSH2A21	0.01
* Bookshelf Search Index	N/A	HCSH2A21	13.0
CMS Utilities Feature	SC24553501	DMSF6A01	0.44
CPI Communications Reference	SC26439908	CN2V1004	2.27
Debug Tool User's Guide and Reference	SC09213707	CBCDT031	0.98
IBM OE for VM/ESA V2R4.0: Sockets Reference	SC24574101	HCSP7A10	0.42
OS/390 DFSMS Program Management Release 4	SC27080600	DGTM2600	1.00
Programmer's Guide to the SRPI	SC24545501	DMSD5A01	0.41
SAA CPI Procedures Lang. Lev.2 Reference	SC24554901	E04A2A01	0.43
SAA CPI Resource Recovery Reference	SC31682101	CN1R1000	0.52
VM/ESA R2 CMS Primer	SC24545802	DMSD6A02	0.35
VM/ESA R2 CPI Comm User's Gde	SC24559501	DMSG7A01	0.44
VM/ESA R2 REXX/VM Primer	SC24559801	DMSG8A01	0.18
VM/ESA V2R1.0 Connectivity	SC24575600	HCSC9A00	0.71
VM/ESA V2R3.0 CMS/TSO Pipelines Author's Edition	SL26001803	PIPA0A00	1.60
VM/ESA V2R4.0 Conversion Guide and Notebook	GC24583901	HCSE9A10	1.55
VM/ESA V2R4.0 REXX/EXEC Migration Tool for VM/ESA	GC24575203	HCSH0A10	0.11
z/VM V3R1.0 CMS Application Development Guide	SC24595700	HCSD0A20	2.06
z/VM V3R1.0 CMS Application Development Guide for Assembler	SC24595800	HCSD2A20	1.28
z/VM V3R1.0 CMS Application Multitasking	SC24596100	HCSI6A20	0.61
z/VM V3R1.0 CMS Callable Services Reference	SC24595900	HCSD1A20	1.22
z/VM V3R1.0 CMS Command Reference	SC24596900	HCSD8A20	1.94
z/VM V3R1.0 CMS File Pool Planning, Administration, and Operation	SC24594900	HCSI3A20	1.70
z/VM V3R1.0 CMS Macros and Functions Reference	SC24596000	HCSD3A20	0.99
z/VM V3R1.0 CMS Pipelines Reference	SC24597100	HCSG5A20	1.41
z/VM V3R1.0 CMS Pipelines User's Guide	SC24597000	HCSH1A20	0.58
z/VM V3R1.0 CMS User's Guide	SC24596800	HCSD7A20	0.57
z/VM V3R1.0 CP Command and Utility Reference	SC24596700	HCSE4A20	2.59
z/VM V3R1.0 CP Exit Customization	SC24595300	HCSP6A20	0.63
z/VM V3R1.0 CP Programming Services	SC24595600	HCSE5A20	1.64
z/VM V3R1.0 Diagnosis Guide	GC24597500	HCSA5A20	0.70
z/VM V3R1.0 Dump Viewing Facility	GC24596600	HCSF4A20	0.41
z/VM V3R1.0 ESA/Extended Configuration Principles of Operation	SC24596500	HCSA4A20	0.16
z/VM V3R1.0 General Information	GC24594401	HCSF8A21	0.22
z/VM V3R1.0 Group Control System	SC24595100	HCSF5A20	1.06
* z/VM V3R1.0 Licensed Program Specifications	GC24594301	HCSC3A21	0.03
z/VM V3R1.0 Migration Guide	GC24592800	HCSF9A20	0.28
z/VM V3R1.0 OpenExtensions Advanced Application Programming Tools	SC24597900	HCSP4A20	0.40
z/VM V3R1.0 OpenExtensions Callable Services Reference	SC24598000	HCSP1A20	1.08
z/VM V3R1.0 OpenExtensions Command Reference	SC24597800	HCSP3A20	0.98
z/VM V3R1.0 OpenExtensions POSIX Conformance Document	GC24597600	HCSP0A20	0.25
z/VM V3R1.0 OpenExtensions User's Guide	SC24597700	HCSP2A20	0.91

Title	Order No.	Filename	MB
z/VM V3R1.0 Performance	SC24595200	HCSI1A20	0.61
z/VM V3R1.0 Planning and Administration	SC24594800	HCSE6A20	2.52
z/VM V3R1.0 Program Management Binder for CMS	SC24593400	HCSF7A20	0.34
z/VM V3R1.0 Quick Reference	SC24598600	HCSK1A20	1.11
z/VM V3R1.0 Reusable Server Kernel	SC24596400	HCSK0A20	0.73
z/VM V3R1.0 REXX/VM Reference	SC24596300	HCSE2A20	0.75
z/VM V3R1.0 REXX/VM User's Guide	SC24596200	HCSB3A20	0.60
z/VM V3R1.0 Running Guest Operating Systems	SC24595000	HCSE7A20	0.40
z/VM V3R1.0 Service Guide	GC24594600	HCSF1A20	0.62
z/VM V3R1.0 System Messages and Codes	GC24597400	HCSF3A20	3.49
z/VM V3R1.0 System Operation	SC24595400	HCSF2A20	0.98
z/VM V3R1.0 Virtual Machine Operation	SC24595500	HCSE8A20	0.38
z/VM V3R1.0 VM Dump Tool	GC24588700	HCSB2A20	0.31
z/VM V3R1.0 VMSES/E Introduction and Reference	GC24594700	HCSC6A20	1.74
z/VM V3R1.0 XEDIT Command and Macro Reference	SC24597300	HCSE0A20	1.05
z/VM V3R1.0 XEDIT User's Guide	SC24597200	HCSD9A20	0.30
Total size			64.05

z/VM V4R2.0 (Disc 3)

Product Name (Number): z/VM Version 4 Release 2.0 V04R02 (5739-A03)

Title	Order No.	Filename	MB
Bookshelf	N/A	HCSH2A42	0.01
Bookshelf Search Index	N/A	HCSH2A42	16.0
CPI Communications Reference	SC26439908	CN2V1004	2.27
Debug Tool User's Guide and Reference	SC09213708	CBCDT040	0.97
ESA/390 Principles of Operation	SA22720107	DZ9AR007	2.07
IBM OE for VM/ESA V2R4.0: Sockets Reference	SC24574101	HCSP7A10	0.42
OS/390 DFSMS Program Management Release 4	SC27080600	DGTM2600	1.00
Programmer's Guide to the SRPI	SC24545501	DMSD5A01	0.41
SAA CPI Procedures Lang. Lev.2 Reference	SC24554901	E04A2A01	0.43
SAA CPI Resource Recovery Reference	SC31682101	CN1R1000	0.52
VM/ESA R2 CMS Primer	SC24545802	DMSD6A02	0.35
VM/ESA R2 CPI Comm User's Gde	SC24559501	DMSG7A01	0.44
VM/ESA R2 REXX/VM Primer	SC24559801	DMSG8A01	0.18
VM/ESA V2R1.0 Connectivity	SC24575600	HCSC9A00	0.71
VM/ESA V2R3.0 CMS/TSO Pipelines Author's Edition	SL26001803	PIPA0A00	1.60
z/Architecture Principles of Operation	SA22783200	DZ9ZR000	2.20
z/VM RealTime Monitor Function Level 410	SC24602801	HCSL0A10	0.34
z/VM V3R1.0 CMS Application Multitasking	SC24596100	HCSI6A20	0.61
z/VM V3R1.0 CMS File Pool Planning, Administration, and Operation	SC24594900	HCSI3A20	1.70
z/VM V3R1.0 CMS Pipelines Reference	SC24597100	HCSG5A20	1.41
z/VM V3R1.0 CMS Pipelines User's Guide	SC24597000	HCSH1A20	0.58
z/VM V3R1.0 CP Exit Customization	SC24595300	HCSP6A20	0.63
z/VM V3R1.0 Dump Viewing Facility	GC24596600	HCSF4A20	0.41
z/VM V3R1.0 ESA/Extended Configuration Principles of Operation	SC24596500	HCSA4A20	0.16
z/VM V3R1.0 OpenExtensions Advanced Application Programming Tools	SC24597900	HCSP4A20	0.40
z/VM V3R1.0 OpenExtensions POSIX Conformance Document	GC24597600	HCSP0A20	0.25
z/VM V3R1.0 OpenExtensions User's Guide	SC24597700	HCSP2A20	0.91
z/VM V3R1.0 Program Management Binder for CMS	SC24593400	HCSF7A20	0.34

z/VM V4R2.0 (Disc 3)

Title	Order No.	Filename	MB
z/VM V3R1.0 Reusable Server Kernel	SC24596400	HCSK0A20	0.73
z/VM V3R1.0 REXX/VM User's Guide	SC24596200	HCSB3A20	0.60
z/VM V3R1.0 VM Dump Tool	GC24588700	HCSB2A20	0.31
z/VM V3R1.0 XEDIT Command and Macro Reference	SC24597300	HCSE0A20	1.05
z/VM V3R1.0 XEDIT User's Guide	SC24597200	HCSD9A20	0.30
z/VM V4R1.0 CMS Application Development Guide	SC24600200	HCSD0A30	2.06
z/VM V4R1.0 CMS Application Development Guide for Assembler	SC24600300	HCSD2A30	1.28
z/VM V4R1.0 CMS Macros and Functions Reference	SC24600500	HCSD3A30	0.95
z/VM V4R1.0 CMS User's Guide	SC24600900	HCSD7A30	0.59
z/VM V4R1.0 System Operation	SC24600000	HCSF2A30	0.98
z/VM V4R2.0 CMS Callable Services Reference	SC24600401	HCSD1A40	1.22
z/VM V4R2.0 CP Command and Utility Reference	SC24600802	HCSE4A41	2.74
z/VM V4R2.0 CP Programming Services	SC24600101	HCSE5A40	1.78
z/VM V4R2.0 Diagnosis Guide	GC24603900	HCSA5A30	0.70
z/VM V4R2.0 Directory Maintenance Facility FL 410 Tailoring and Admin. Guide	SC24602401	HCSL3A10	0.40
z/VM V4R2.0 Directory Maintenance Facility Function Level 410 Command Refer.	SC24602501	HCSL4A10	0.42
z/VM V4R2.0 Directory Maintenance Facility Function Level 410 Messages	GC24602601	HCSL2A10	0.45
z/VM V4R2.0 General Information	GC24599103	HCSF8A42	0.24
z/VM V4R2.0 Group Control System	SC24599801	HCSF5A40	1.09
z/VM V4R2.0 Language Environment 1.8 C Run-Time Library Reference	SC24603800	HCSW6A00	2.34
z/VM V4R2.0 Migration Guide	GC24599601	HCSF9A40	0.30
z/VM V4R2.0 OpenExtensions Callable Services Reference	SC24600700	HCSP1A30	1.10
z/VM V4R2.0 OpenExtensions Command Reference	SC24600600	HCSP3A30	0.99
z/VM V4R2.0 Performance	SC24599901	HCSI1A40	0.67
z/VM V4R2.0 Performance Reporting Facility Function Level 410	SC24602701	HCSL1A10	1.49
z/VM V4R2.0 Planning and Administration	SC24599503	HCSE6A42	2.58
z/VM V4R2.0 Quick Reference	SC24601102	HCSK1A41	1.20
z/VM V4R2.0 REXX/VM Reference	SC24603500	HCSE2A30	0.73
z/VM V4R2.0 Running Guest Operating Systems	SC24599701	HCSE7A40	0.45
z/VM V4R2.0 Service Guide	GC24599301	HCSF1A40	0.62
z/VM V4R2.0 System Administration Facility	SC24603400	HCSL5A00	0.26
z/VM V4R2.0 System Messages and Codes - CMS	GC24603101	HCSB5A10	1.54
z/VM V4R2.0 System Messages and Codes - CP	GC24603002	HCSB4A11	1.28
z/VM V4R2.0 System Messages and Codes - Other Components	GC24603201	HCSB6A10	0.75
z/VM V4R2.0 TCP/IP Level 420 Diagnosis Guide	GC24602300	HCSK3A00	0.87
z/VM V4R2.0 TCP/IP Level 420 Messages and Codes	GC24602200	HCSK4A00	0.99
z/VM V4R2.0 TCP/IP Level 420 Planning and Customization	SC24601900	HCSK5A00	1.40
z/VM V4R2.0 TCP/IP Level 420 Programmer's Reference	SC24602100	HCSK6A00	0.88
z/VM V4R2.0 TCP/IP Level 420 User's Guide	SC24602000	HCSK7A00	0.83
z/VM V4R2.0 Virtual Machine Operation	SC24603600	HCSE8A30	0.38
z/VM V4R2.0 VMSES/E Introduction and Reference	GC24599401	HCSC6A40	1.74
Total size			78.60

z/VM V4R3.0 (Disc 3)

Product Name (Number): z/VM Version 4 Release 3.0 V04R03 (5739-A03)

	Title	Order No.	Filename	MB
*	Bookshelf	N/A	HCSH2A51	0.01
*	Bookshelf Search Index	N/A	HCSH2A51	17.3
	CPI Communications Reference	SC26439908	CN2V1004	2.27
	Debug Tool User's Guide and Reference	SC09213709	CBCDT041	1.02
	ESA/390 Principles of Operation	SA22720107	DZ9AR007	2.07
	OS/390 DFSMS Program Management Release 4	SC27080600	DGTM2600	1.00
	Programmer's Guide to the SRPI	SC24545501	DMSD5A01	0.41
	SAA CPI Procedures Lang. Lev.2 Reference	SC24554901	E04A2A01	0.43
	SAA CPI Resource Recovery Reference	SC31682101	CN1R1000	0.52
	VM/ESA R2 CMS Primer	SC24545802	DMSD6A02	0.35
	VM/ESA R2 CPI Comm User's Gde	SC24559501	DMSG7A01	0.44
	VM/ESA R2 REXX/VM Primer	SC24559801	DMSG8A01	0.18
	VM/ESA V2R1.0 Connectivity	SC24575600	HCSC9A00	0.71
	VM/ESA V2R3.0 CMS/TSO Pipelines Author's Edition	SL26001803	PIPA0A00	1.60
	z/Architecture Principles of Operation	SA22783200	DZ9ZR000	2.20
	z/VM V3R1.0 CMS Application Multitasking	SC24596100	HCSI6A20	0.61
	z/VM V3R1.0 CMS File Pool Planning, Administration, and Operation	SC24594900	HCSI3A20	1.70
	z/VM V3R1.0 CMS Pipelines Reference	SC24597100	HCSG5A20	1.41
	z/VM V3R1.0 CMS Pipelines User's Guide	SC24597000	HCSH1A20	0.58
	z/VM V3R1.0 CP Exit Customization	SC24595300	HCSP6A20	0.63
	z/VM V3R1.0 Dump Viewing Facility	GC24596600	HCSF4A20	0.41
	z/VM V3R1.0 ESA/Extended Configuration Principles of Operation	SC24596500	HCSA4A20	0.16
	z/VM V3R1.0 OpenExtensions Advanced Application Programming Tools	SC24597900	HCSP4A20	0.40
	z/VM V3R1.0 OpenExtensions POSIX Conformance Document	GC24597600	HCSP0A20	0.25
	z/VM V3R1.0 Reusable Server Kernel	SC24596400	HCSK0A20	0.73
	z/VM V3R1.0 REXX/VM User's Guide	SC24596200	HCSB3A20	0.60
	z/VM V3R1.0 XEDIT Command and Macro Reference	SC24597300	HCSE0A20	1.05
	z/VM V3R1.0 XEDIT User's Guide	SC24597200	HCSD9A20	0.30
	z/VM V4R1.0 CMS Application Development Guide	SC24600200	HCSD0A30	2.06
	z/VM V4R1.0 CMS Application Development Guide for Assembler	SC24600300	HCSD2A30	1.28
	z/VM V4R1.0 CMS Macros and Functions Reference	SC24600500	HCSD3A30	0.95
	z/VM V4R1.0 CMS User's Guide	SC24600900	HCSD7A30	0.59
	z/VM V4R2.0 Diagnosis Guide	GC24603900	HCSA5A30	0.70
	z/VM V4R2.0 Language Environment 1.8 C Run-Time Library Reference	SC24603800	HCSW6A00	2.34
	z/VM V4R2.0 OpenExtensions Callable Services Reference	SC24600700	HCSP1A30	1.10
	z/VM V4R2.0 OpenExtensions Command Reference	SC24600600	HCSP3A30	0.99
	z/VM V4R2.0 REXX/VM Reference	SC24603500	HCSE2A30	0.73
	z/VM V4R3.0 CMS Callable Services Reference	SC24600402	HCSD1A50	1.22
	z/VM V4R3.0 CMS Command and Utility Reference	SC24601002	HCSD8A50	2.26
	z/VM V4R3.0 CMS Planning and Administration	SC24604200	HCSG2A00	0.30
	z/VM V4R3.0 CP Command and Utility Reference	SC24600803	HCSE4A50	2.84
	z/VM V4R3.0 CP Planning and Administration	SC24604300	HCSG0A00	1.76
	z/VM V4R3.0 CP Programming Services	SC24600102	HCSE5A50	1.78
	z/VM V4R3.0 DFSMS/VM Function Level 221 Customization	SC24604700	HCSM1A00	0.27
	z/VM V4R3.0 DFSMS/VM Function Level 221 Diagnosis Guide	GC24604600	HCSM5A00	0.31
	z/VM V4R3.0 DFSMS/VM Function Level 221 Messages and Codes	GC24604800	HCSM2A00	0.43

z/VM V4R4.0 HCD/HCM (Disc 1)

Title	Order No.	Filename	MB
z/VM V4R3.0 DFSMS/VM Function Level 221 Planning Guide	SC24604900	HCSM0A00	0.13
z/VM V4R3.0 DFSMS/VM Function Level 221 Removable Media Services	SC24605000	HCSM3A00	0.40
z/VM V4R3.0 DFSMS/VM Function Level 221 Storage Administration	SC24605100	HCSM4A00	0.76
* z/VM V4R3.0 Directory Maintenance Facility FL 410 Tailoring and Admin. Guide	SC24602403	HCSL3A21	0.43
* z/VM V4R3.0 Directory Maintenance Facility Function Level 410 Command Refer.	SC24602503	HCSL4A21	0.45
* z/VM V4R3.0 Directory Maintenance Facility Function Level 410 Messages	GC24602603	HCSL2A21	0.38
z/VM V4R3.0 Dynamic I/O Configuration Planning and Administration	SC24604400	HCSG1A00	0.22
z/VM V4R3.0 General Information	GC24599104	HCSF8A50	0.27
z/VM V4R3.0 Group Control System	SC24599802	HCSF5A50	1.09
z/VM V4R3.0 Migration Guide	GC24599602	HCSF9A50	0.34
z/VM V4R3.0 OpenExtensions User's Guide	SC24605300	HCSP2A30	1.09
z/VM V4R3.0 Performance	SC24599902	HCSI1A50	0.70
z/VM V4R3.0 Performance Reporting Facility Function Level 410	SC24602702	HCSL1A20	1.53
z/VM V4R3.0 Program Management Binder for CMS	SC24605700	HCSF7A30	0.34
z/VM V4R3.0 Quick Reference	SC24601103	HCSK1A50	1.22
z/VM V4R3.0 RealTime Monitor Function Level 410	SC24602802	HCSL0A20	0.34
z/VM V4R3.0 Running Guest Operating Systems	SC24599702	HCSE7A50	0.45
z/VM V4R3.0 Saved Segments Planning and Administration	SC24605600	HCSG4A00	0.37
z/VM V4R3.0 Service Guide	GC24599302	HCSF1A50	0.62
z/VM V4R3.0 System Administration Facility	SC24603401	HCSL5A10	0.27
z/VM V4R3.0 System Messages and Codes - CMS	GC24603102	HCSB5A20	1.84
z/VM V4R3.0 System Messages and Codes - CP	GC24603003	HCSB4A20	1.57
z/VM V4R3.0 System Messages and Codes - Other Components	GC24603202	HCSB6A20	0.88
z/VM V4R3.0 System Operation	SC24600001	HCSF2A40	0.99
z/VM V4R3.0 TCP/IP Level 430 Diagnosis Guide	GC24602301	HCSK3A10	1.14
* z/VM V4R3.0 TCP/IP Level 430 Messages and Codes	GC24602202	HCSK4A11	1.27
z/VM V4R3.0 TCP/IP Level 430 Planning and Customization	SC24601901	HCSK5A10	1.64
z/VM V4R3.0 TCP/IP Level 430 Programmer's Reference	SC24602101	HCSK6A10	1.01
z/VM V4R3.0 TCP/IP Level 430 User's Guide	SC24602001	HCSK7A10	0.84
z/VM V4R3.0 Virtual Machine Operation	SC24603601	HCSE8A40	0.39
z/VM V4R3.0 VM Dump Tool	GC24603700	HCSB2A30	0.32
z/VM V4R3.0 VMSES/E Introduction and Reference	GC24599402	HCSC6A50	1.76
Total size			86.30

z/VM V4R4.0 HCD/HCM (Disc 1)

Product Name (Number): z/VM V4R4 (5739-A03)

Title	Order No.	Filename	MB
* Bookshelf	N/A	CEQZBK00	0.01
* Bookshelf Search Index	N/A	CEQZBK00	0.46
* z/OS V1R4.0 and z/VM 4.4 HCD Messages	SC33798603	CBDZME21	0.68
* z/OS V1R4.0 and z/VM 4.4 HCM User's Guide	SC33798903	EEQZUG21	21.0
Total size			22.15

z/VM V4R4.0 (Disc 1)

Product Name (Number): z/VM Version 4 Release 4.0 V04R04 (5739-A03)

Title	Order No.	Filename	MB
* Bookshelf	N/A	HCSH2A60	0.01
* Bookshelf Search Index	N/A	HCSH2A60	18.1
CPI Communications Reference	SC26439908	CN2V1004	2.27
OS/390 DFSMS Program Management Release 4	SC27080600	DGTM2600	1.00
Programmer's Guide to the SRPI	SC24545501	DMSD5A01	0.41
SAA CPI Procedures Lang. Lev.2 Reference	SC24554901	E04A2A01	0.43
SAA CPI Resource Recovery Reference	SC31682101	CN1R1000	0.52
VM/ESA R2 CMS Primer	SC24545802	DMSD6A02	0.35
VM/ESA R2 CPI Comm User's Gde	SC24559501	DMSG7A01	0.44
VM/ESA R2 REXX/VM Primer	SC24559801	DMSG8A01	0.18
VM/ESA V2R1.0 Connectivity	SC24575600	HCSC9A00	0.71
VM/ESA V2R3.0 CMS/TSO Pipelines Author's Edition	SL26001803	PIPA0A00	1.60
* z/OS V1R3.0 Language Environment Writing ILC Applications	SA22756301	CEEA4110	0.82
* z/OS V1R4.0 and z/VM 4.4 HCD Messages	SC33798603	CBDZME21	0.68
* z/OS V1R4.0 and z/VM 4.4 HCM User's Guide	SC33798903	EEQZUG21	21.0
* z/OS V1R4.0 Language Environment Concepts Guide	SA22756703	CEEA8130	0.42
* z/OS V1R4.0 Language Environment Debugging Guide	GA22756003	CEEA1130	1.13
* z/OS V1R4.0 Language Environment Programming Guide	SA22756103	CEEA2130	1.74
* z/OS V1R4.0 Language Environment Programming Reference	SA22756203	CEEA3130	1.35
* z/OS V1R4.0 Language Environment Run-Time Messages	SA22756603	CEEA9130	1.26
z/VM V3R1.0 CMS Pipelines Reference	SC24597100	HCSG5A20	1.41
z/VM V3R1.0 CMS Pipelines User's Guide	SC24597000	HCSH1A20	0.58
z/VM V3R1.0 CP Exit Customization	SC24595300	HCSP6A20	0.63
z/VM V3R1.0 Dump Viewing Facility	GC24596600	HCSF4A20	0.41
z/VM V3R1.0 ESA/Extended Configuration Principles of Operation	SC24596500	HCSA4A20	0.16
z/VM V3R1.0 Reusable Server Kernel	SC24596400	HCSK0A20	0.73
z/VM V3R1.0 REXX/VM User's Guide	SC24596200	HCSB3A20	0.60
z/VM V3R1.0 XEDIT Command and Macro Reference	SC24597300	HCSE0A20	1.05
z/VM V3R1.0 XEDIT User's Guide	SC24597200	HCSD9A20	0.30
z/VM V4R1.0 CMS Application Development Guide for Assembler	SC24600300	HCSD2A30	1.28
z/VM V4R1.0 CMS Macros and Functions Reference	SC24600500	HCSD3A30	0.95
z/VM V4R2.0 Diagnosis Guide	GC24603900	HCSA5A30	0.70
z/VM V4R2.0 REXX/VM Reference	SC24603500	HCSE2A30	0.73
z/VM V4R3.0 CMS Planning and Administration	SC24604200	HCSG2A00	0.30
z/VM V4R3.0 DFSMS/VM Function Level 221 Customization	SC24604700	HCSM1A00	0.27
z/VM V4R3.0 DFSMS/VM Function Level 221 Diagnosis Guide	GC24604600	HCSM5A00	0.31
z/VM V4R3.0 DFSMS/VM Function Level 221 Messages and Codes	GC24604800	HCSM2A00	0.43
z/VM V4R3.0 DFSMS/VM Function Level 221 Planning Guide	SC24604900	HCSM0A00	0.13
z/VM V4R3.0 DFSMS/VM Function Level 221 Removable Media Services	SC24605000	HCSM3A00	0.40
z/VM V4R3.0 DFSMS/VM Function Level 221 Storage Administration	SC24605100	HCSM4A00	0.76
z/VM V4R3.0 Performance Reporting Facility Function Level 410	SC24602702	HCSL1A20	1.53
z/VM V4R3.0 Program Management Binder for CMS	SC24605700	HCSF7A30	0.34
z/VM V4R3.0 RealTime Monitor Function Level 410	SC24602802	HCSL0A20	0.34
z/VM V4R3.0 Running Guest Operating Systems	SC24599702	HCSE7A50	0.45
z/VM V4R3.0 Saved Segments Planning and Administration	SC24605600	HCSG4A00	0.37
* z/VM V4R4.0 CMS Application Development Guide	SC24600201	HCSD0A40	1.65

Title	Order No.	Filename	MB
* z/VM V4R4.0 CMS Application Multitasking	SC24605200	HCSI6A30	0.56
* z/VM V4R4.0 CMS Callable Services Reference	SC24600403	HCSD1A60	1.25
* z/VM V4R4.0 CMS Command and Utility Reference	SC24601003	HCSD8A60	2.55
* z/VM V4R4.0 CMS File Pool Planning, Administration, and Operation	SC24605800	HCSI3A30	1.46
* z/VM V4R4.0 CMS User's Guide	SC24600901	HCSD7A40	0.58
* z/VM V4R4.0 CP Command and Utility Reference	SC24600804	HCSE4A60	2.88
* z/VM V4R4.0 CP Planning and Administration	SC24604301	HCSG0A10	1.51
* z/VM V4R4.0 CP Programming Services	SC24600103	HCSE5A60	1.81
* z/VM V4R4.0 Directory Maintenance Facility Command Reference	SC24602504	HCSL4A30	0.46
* z/VM V4R4.0 Directory Maintenance Facility Messages	GC24602604	HCSL2A30	0.44
* z/VM V4R4.0 Directory Maintenance Facility Tailoring and Admin. Guide	SC24602404	HCSL3A30	0.43
* z/VM V4R4.0 General Information	GC24599105	HCSF8A60	0.28
* z/VM V4R4.0 Glossary	GC24606500	HCSL9A00	0.28
* z/VM V4R4.0 Group Control System	SC24599803	HCSF5A60	0.93
* z/VM V4R4.0 I/O Configuration	SC24604401	HCSG1A10	0.88
* z/VM V4R4.0 Language Environment User's Guide	SC24606600	HCSN0A00	0.29
* z/VM V4R4.0 Migration Guide	GC24599603	HCSF9A60	0.39
* z/VM V4R4.0 OpenExtensions Advanced Application Programming Tools	SC24606700	HCSP4A30	0.39
* z/VM V4R4.0 OpenExtensions Callable Services Reference	SC24600701	HCSP1A40	1.08
* z/VM V4R4.0 OpenExtensions Command Reference	SC24600601	HCSP3A40	1.11
* z/VM V4R4.0 OpenExtensions POSIX Conformance Document	GC24606800	HCSP0A30	0.25
* z/VM V4R4.0 OpenExtensions User's Guide	SC24605301	HCSP2A40	0.68
* z/VM V4R4.0 Performance	SC24599903	HCSI1A60	0.58
* z/VM V4R4.0 Performance Toolkit	SC24606200	HCSL7A00	1.90
* z/VM V4R4.0 Quick Reference	SC24601104	HCSK1A60	1.28
* z/VM V4R4.0 Service Guide	GC24599303	HCSF1A60	0.50
* z/VM V4R4.0 System Administration Facility	SC24603402	HCSL5A20	0.25
* z/VM V4R4.0 System Messages and Codes - CMS	GC24603103	HCSB5A30	1.74
* z/VM V4R4.0 System Messages and Codes - CP	GC24603004	HCSB4A30	1.58
* z/VM V4R4.0 System Messages and Codes - Other Components	GC24603203	HCSB6A30	0.82
* z/VM V4R4.0 System Operation	SC24600002	HCSF2A50	0.71
* z/VM V4R4.0 Systems Management Application Programming	SC24606300	HCSL8A00	1.06
* z/VM V4R4.0 TCP/IP Diagnosis Guide	GC24602302	HCSK3A20	0.89
* z/VM V4R4.0 TCP/IP Messages and Codes	GC24602203	HCSK4A20	1.31
* z/VM V4R4.0 TCP/IP Planning and Customization	SC24601902	HCSK5A20	1.43
* z/VM V4R4.0 TCP/IP Programmer's Reference	SC24602102	HCSK6A20	0.93
* z/VM V4R4.0 TCP/IP User's Guide	SC24602002	HCSK7A20	0.74
* z/VM V4R4.0 Virtual Machine Operation	SC24603602	HCSE8A50	0.46
* z/VM V4R4.0 VM Dump Tool	GC24603701	HCSB2A40	0.32
* z/VM V4R4.0 VMSES/E Introduction and Reference	GC24599403	HCSC6A60	1.40
Total size			109.62

Chapter 3. Catalog of PDF Files for This Collection

This is the catalog of PDF files for the VM Collection. The PDF files are available for selected books in this collection.

Current Libraries

The product libraries included in this collection contain the latest available updates of the books. Some books have not been updated since the previous release of the product and are still valid for the current release of the product.

This catalog contains:

- **A list of PDF files** (all PDFs arranged numerically by order number)

This list contains the following information for the PDF files:

- The order number of each book
- The title of each book
- The PDF filename of each book

- **PDF library lists (including extended shelves)**

Each PDF library list contains the following information:

- The title of the PDF library
- The disc that contains the PDF library
- The program number (if the PDF library is for a product)
- The titles of the books
- The filenames of the PDF files and the extended shelf
- The sizes of the PDF files and the extended shelf
- The total size of the PDF library

Notes:

1. Sizes are given in megabytes, rounded to the nearest hundredth (1MB = 1 000 000 bytes).
2. The "*" in the first column of the tables identifies the files that are new or changed.

For a complete description of technical and service changes, see the "Summary of Amendments" in the indicated books.

3. The PDF files generally have the same filenames as the corresponding BookManager BOOK files. Likewise, extended shelves generally have the same filenames as the corresponding BookManager bookshelves. The files are named according to the following pattern:

bbbbbbss

Where:

bbbbbb is a six-character identifier for a book or extended shelf. This identifier is always the same for the book or shelf to which it is assigned.

ss is a two-digit sequence number that identifies the level of the book or extended shelf. This sequence number changes each time a new level of the book or shelf is released.

4. All books in this collection appear in U.S. English, except where indicated otherwise.

List of PDFs in This Collection - Arranged by Order Number

Order No.	Title	Filename	Disc
	GA22747700	z900: OSA Planning	IOA2GP00 1
*	GA22756003	z/OS V1R4.0 Language Environment Debugging Guide	CEEA1130 1
*	GC09298402	IBM DB2 Server for VM Master Messages and Codes V7R3	DB2V73CZ 2
*	GC09298701	IBM DB2 Server for VSE & VM Performance Tuning Handbook V7R3	DB2V73OZ 2
*	GC09299301	IBM DB2 for VM Control Center Operations Guide V7.3	DB2V73DZ 2
*	GC09481900	z/OS V1R2 C/C++ Messages	CBCDG100 1
*	GC09491300	z/OS V1R2.0 C/C++ Compiler and Run-Time Migration Guide	CBCMG110 1
	GC20183608	Directory Maintenance VM/ESA V1R5.0 General Information	DVHA7A05 3
*	GC23305405	RACF V1R10 Migration and Planning	ICHVM102 1
	GC24588700	z/VM V3R1.0 VM Dump Tool	HCSB2A20 3
	GC24592800	z/VM V3R1.0 Migration Guide	HCSF9A20 3
*	GC24594301	z/VM V3R1.0 Licensed Program Specifications	HCSC3A21 3
	GC24594401	z/VM V3R1.0 General Information	HCSF8A21 3
	GC24594600	z/VM V3R1.0 Service Guide	HCSF1A20 3
	GC24594700	z/VM V3R1.0 VMSES/E Introduction and Reference	HCSC6A20 3
	GC24596600	z/VM V3R1.0 Dump Viewing Facility	HCSF4A20 1,3
	GC24597400	z/VM V3R1.0 System Messages and Codes	HCSF3A20 3
	GC24597500	z/VM V3R1.0 Diagnosis Guide	HCSA5A20 3
	GC24597600	z/VM V3R1.0 OpenExtensions POSIX Conformance Document	HCSPOA20 3
	GC24598400	z/VM V3R1.0 TCP/IP Level 3A0 Messages and Codes	FZAA1A00 3
	GC24599101	z/VM V4R2.0 General Information	HCSF8A40 3
	GC24599104	z/VM V4R3.0 General Information	HCSF8A50 3
*	GC24599105	z/VM V4R4.0 General Information	HCSF8A60 1
	GC24599301	z/VM V4R2.0 Service Guide	HCSF1A40 3
	GC24599302	z/VM V4R3.0 Service Guide	HCSF1A50 3
*	GC24599303	z/VM V4R4.0 Service Guide	HCSF1A60 1
	GC24599401	z/VM V4R2.0 VMSES/E Introduction and Reference	HCSC6A40 3
	GC24599402	z/VM V4R3.0 VMSES/E Introduction and Reference	HCSC6A50 3
*	GC24599403	z/VM V4R4.0 VMSES/E Introduction and Reference	HCSC6A60 1
	GC24599601	z/VM V4R2.0 Migration Guide	HCSF9A40 3
	GC24599602	z/VM V4R3.0 Migration Guide	HCSF9A50 3
*	GC24599603	z/VM V4R4.0 Migration Guide	HCSF9A60 1
	GC24602200	z/VM V4R2.0 TCP/IP Level 420 Messages and Codes	HCSK4A00 3
*	GC24602202	z/VM V4R3.0 TCP/IP Level 430 Messages and Codes	HCSK4A11 3
*	GC24602203	z/VM V4R4.0 TCP/IP Messages and Codes	HCSK4A20 1
	GC24602300	z/VM V4R2.0 TCP/IP Level 420 Diagnosis Guide	HCSK3A00 3
	GC24602301	z/VM V4R3.0 TCP/IP Level 430 Diagnosis Guide	HCSK3A10 3
*	GC24602302	z/VM V4R4.0 TCP/IP Diagnosis Guide	HCSK3A20 1
	GC24602601	z/VM V4R2.0 Directory Maintenance Facility Function Level 410 Messages	HCSL2A10 3
*	GC24602603	z/VM V4R3.0 Directory Maintenance Facility Function Level 410 Messages	HCSL2A21 3
*	GC24602604	z/VM V4R4.0 Directory Maintenance Facility Messages	HCSL2A30 1
	GC24603001	z/VM V4R2.0 System Messages and Codes - CP	HCSB4A10 3
	GC24603003	z/VM V4R3.0 System Messages and Codes - CP	HCSB4A20 3
*	GC24603004	z/VM V4R4.0 System Messages and Codes - CP	HCSB4A30 1
	GC24603101	z/VM V4R2.0 System Messages and Codes - CMS	HCSB5A10 3
	GC24603102	z/VM V4R3.0 System Messages and Codes - CMS	HCSB5A20 3
*	GC24603103	z/VM V4R4.0 System Messages and Codes - CMS	HCSB5A30 1

Order No.	Title	Filename	Disc
GC24603201	z/VM V4R2.0 System Messages and Codes - Other Components	HCSB6A10	3
GC24603202	z/VM V4R3.0 System Messages and Codes - Other Components	HCSB6A20	3
* GC24603203	z/VM V4R4.0 System Messages and Codes - Other Components	HCSB6A30	1
* GC24603304	z/VM V4R4.0 License Information	HCSLIA00	1
GC24603700	z/VM V4R3.0 VM Dump Tool	HCSB2A30	3
* GC24603701	z/VM V4R4.0 VM Dump Tool	HCSB2A40	1
GC24603900	z/VM V4R2.0 Diagnosis Guide	HCSA5A30	1,3
GC24604600	z/VM V4R3.0 DFSMS/VM Function Level 221 Diagnosis Guide	HCSM5A00	1,3
GC24604800	z/VM V4R3.0 DFSMS/VM Function Level 221 Messages and Codes	HCSM2A00	1,3
* GC24606500	z/VM V4R4.0 Glossary	HCSL9A00	1
* GC24606800	z/VM V4R4.0 OpenExtensions POSIX Conformance Document	HCSPOA30	1
GC26494303	High Level Assembler for MVS & VM & VSE General Information V1R4	ASMG1003	1
GC26870904	HLASM for MVS & VM & VSE V1R4 Toolkit IDF User's Guide	ASMTIU04	1
GC26871007	High Level Assembler MVS & VM & VSE V1.4 Toolkit Feat.User's Gd	ASMTUG08	1
GC26871106	HLASM MVS & VM & VSE V1.4 Toolkit Install & Customize	ASMTIC06	1
GC26871203	High Level Assembler for MVS & VM & VSE V1 R4 IDF Reference Summary	ASMTIS03	1
* GC27071402	QMF Introducing QMF Version 7 Release 2	C2707142	2
GC27071701	QMF Messages and Codes Version 7 Release 2	C2707171	2
* GC27072002	QMF Installing and Managing QMF Version 7 Release 2	C2707202	2
GC27072201	QMF Installing & Managing QMF for Windows Version 7 Release 2	C2707221	2
GC27145800	Enterprise PL/I for z/OS and OS/390 V3R1 Migration Guide	IBM3MG00	2
* GC27157100	Debug Tool for z/OS and OS/390 V1R3 Customization Guide	EQACG000	2
* GC27157200	Debug Tool for z/OS and OS/390 V1R3 Licensed Program Specifications	EQALP000	2
* GC28072219	RACF V1R10 General Information Manual	ICHVA501	1
GC28194509	OS/390 V2R10.0 Language Environment for OS/390 & VM Concepts Gde	CEEA8030	3
* GC28198702	OS/390 V2R4.0 Bookmanager Hints and Tips	E0Z1J102	1,2,3
* GC31831125	Installing, Managing, and Using the Online Library	AB0IN01F	1,2,3
GC33086603	GDDM V3R2 General Information	ADMG1A05	2
GC33180101	GDDM/MVS V3R2 Program Directory	ADMS4A00	2
GH24521803	VM RSCS V3R2.0 General Information	DMTA1A03	1
* GI10844500	Debug Tool for z/OS and OS/390, V1R3, Program Directory	I1084450	2
* GY28101608	RACF Diagnosis Guide	ICHVB202	1
SA22720107	ESA/390 Principles of Operation	DZ9AR007	3
* SA22720108	ESA/390 Principles of Operation	DZ9AR008	1,3
SA22740304	S/390: Open System Adapter-Express Customer's Guide and Reference	IOAEXP04	1
* SA22747603	zSeries: Open System Adapter-Express Customer's Guide and Reference	IOA2XP03	1
* SA22756103	z/OS V1R4.0 Language Environment Programming Guide	CEEA2130	1
* SA22756203	z/OS V1R4.0 Language Environment Programming Reference	CEEA3130	1
* SA22756301	z/OS V1R3.0 Language Environment Writing ILC Applications	CEEA4110	1
* SA22756603	z/OS V1R4.0 Language Environment Run-Time Messages	CEEA9130	1
* SA22756703	z/OS V1R4.0 Language Environment Concepts Guide	CEEA8130	1
SA22783200	z/Architecture Principles of Operation	DZ9ZR000	3
* SA22783202	z/Architecture Principles of Operation	DZ9ZR002	1,3

Order No.	Title	Filename	Disc
* SA22793500	zSeries: Open System Adapter-Express Customer's Guide and Reference for z990	IOA2Z100	1
* SB10702903	IOCP User's Guide, IBM eServer zSeries	B1070293	2
* SB10703202	Stand-Alone IOCP, IBM eServer zSeries	B1070322	2
SC09213708	Debug Tool User's Guide and Reference	CBCDT040	3
SC09213709	Debug Tool User's Guide and Reference	CBCDT041	3
SC09235905	OS/390 V2R10.0 C/C++ Compiler and Run-Time Migration Guide	CBCMG030	3
* SC09288802	IBM DB2 Server for VSE & VM Database Administration V7R3	DB2V73JZ	2
SC09288901	DB2 Server for VSE & VM Application Programming V7R2	DB2V72KZ	2
* SC09289002	IBM DB2 Server for VSE & VM Master Index and Glossary V7R3	DB2V73TZ	2
* SC09298002	IBM DB2 Server for VM System Administration V7R3	DB2V73BZ	2
* SC09298302	IBM DB2 Server for VSE & VM Database Services Utility V7R3	DB2V73MZ	2
* SC09298602	IBM DB2 Server for VSE & VM Operations Guide V7R3	DB2V73NZ	2
SC09298800	DB2 Server for VSE & VM Quick Reference	DB2V71PZ	2
SC09298901	DB2 Server for VSE & VM SQL Reference V7R2	DB2V72RZ	2
SC09299000	DB2 Server for VSE & VM Interactive SQL Guide and Reference	DB2V71QZ	2
* SC09299101	IBM DB2 Server for VSE & VM Data Restore Guide V7R3	DB2V73SZ	2
* SC09476503	z/OS V1R4.0 C/C++ Programming Guide	CBCPG130	1
* SC09476701	z/OS V1R2 C/C++ User's Guide	CBCUG110	1
* SC09494901	IBM Standard C++ Library Reference	CBCSL100	1
* SC09762400	IBM C/C++ for z/VM Runtime Library Reference	CBCVML00	1
* SC09762500	IBM C/C++ for z/VM User's Guide	CBCVMU00	1
* SC09765200	IBM C/C++ Legacy Class Libraries Reference V1R5	CBCCL100	1
SC23043704	Directory Maintenance VM/ESA V1R5.0 Messages	DVHA2A07	3
SC23053305	Directory Maintenance VM/ESA V1R5.0 Tailoring and Administration Guide	DVHA3A09	3
SC24557402	VM Batch Facility V2R2.0 User's Guide	DGRA3A01	1
SC24593400	z/VM V3R1.0 Program Management Binder for CMS	HCSF7A20	3
SC24594800	z/VM V3R1.0 Planning and Administration	HCSE6A20	3
SC24594900	z/VM V3R1.0 CMS File Pool Planning, Administration, and Operation	HCSI3A20	3
SC24595000	z/VM V3R1.0 Running Guest Operating Systems	HCSE7A20	3
SC24595100	z/VM V3R1.0 Group Control System	HCSF5A20	3
SC24595200	z/VM V3R1.0 Performance	HCSI1A20	3
SC24595300	z/VM V3R1.0 CP Exit Customization	HCSP6A20	1,3
SC24595400	z/VM V3R1.0 System Operation	HCSF2A20	3
SC24595500	z/VM V3R1.0 Virtual Machine Operation	HCSE8A20	3
SC24595600	z/VM V3R1.0 CP Programming Services	HCSE5A20	3
SC24595700	z/VM V3R1.0 CMS Application Development Guide	HCS0A20	3
SC24595800	z/VM V3R1.0 CMS Application Development Guide for Assembler	HCS02A20	3
SC24595900	z/VM V3R1.0 CMS Callable Services Reference	HCS01A20	3
SC24596000	z/VM V3R1.0 CMS Macros and Functions Reference	HCS03A20	3
SC24596100	z/VM V3R1.0 CMS Application Multitasking	HCSI6A20	3
SC24596200	z/VM V3R1.0 REXX/VM User's Guide	HCSB3A20	1,3
SC24596300	z/VM V3R1.0 REXX/VM Reference	HCSE2A20	3
SC24596400	z/VM V3R1.0 Reusable Server Kernel	HCSK0A20	1,3
SC24596500	z/VM V3R1.0 ESA/Extended Configuration Principles of Operation	HCSA4A20	1,3
SC24596700	z/VM V3R1.0 CP Command and Utility Reference	HCSE4A20	3
SC24596800	z/VM V3R1.0 CMS User's Guide	HCS07A20	3
SC24596900	z/VM V3R1.0 CMS Command Reference	HCS08A20	3
SC24597000	z/VM V3R1.0 CMS Pipelines User's Guide	HCSH1A20	1,3

Order No.	Title	Filename	Disc
SC24597100	z/VM V3R1.0 CMS Pipelines Reference	HCSG5A20	1,3
SC24597200	z/VM V3R1.0 XEDIT User's Guide	HCSD9A20	1,3
SC24597300	z/VM V3R1.0 XEDIT Command and Macro Reference	HCSE0A20	1,3
SC24597700	z/VM V3R1.0 OpenExtensions User's Guide	HCSP2A20	3
SC24597800	z/VM V3R1.0 OpenExtensions Command Reference	HCSP3A20	3
SC24597900	z/VM V3R1.0 OpenExtensions Advanced Application Programming Tools	HCSP4A20	3
SC24598000	z/VM V3R1.0 OpenExtensions Callable Services Reference	HCSP1A20	3
SC24598100	z/VM V3R1.0 TCP/IP Level 3A0 Planning and Customization	FZAA3A00	3
SC24598200	z/VM V3R1.0 TCP/IP Level 3A0 User's Guide	FZAA4A00	3
SC24598300	z/VM V3R1.0 TCP/IP Level 3A0 Programmer's Reference	FZAA5A00	3
SC24598600	z/VM V3R1.0 Quick Reference	HCSK1A20	3
SC24599501	z/VM V4R2.0 Planning and Administration	HCSE6A40	3
SC24599701	z/VM V4R2.0 Running Guest Operating Systems	HCSE7A40	3
SC24599702	z/VM V4R3.0 Running Guest Operating Systems	HCSE7A50	1,3
SC24599801	z/VM V4R2.0 Group Control System	HCSF5A40	3
SC24599802	z/VM V4R3.0 Group Control System	HCSF5A50	3
* SC24599803	z/VM V4R4.0 Group Control System	HCSF5A60	1
SC24599901	z/VM V4R2.0 Performance	HCSI1A40	3
SC24599902	z/VM V4R3.0 Performance	HCSI1A50	3
* SC24599903	z/VM V4R4.0 Performance	HCSI1A60	1
SC24600000	z/VM V4R1.0 System Operation	HCSF2A30	3
SC24600001	z/VM V4R3.0 System Operation	HCSF2A40	3
* SC24600002	z/VM V4R4.0 System Operation	HCSF2A50	1
SC24600101	z/VM V4R2.0 CP Programming Services	HCSE5A40	3
SC24600102	z/VM V4R3.0 CP Programming Services	HCSE5A50	3
* SC24600103	z/VM V4R4.0 CP Programming Services	HCSE5A60	1
SC24600200	z/VM V4R1.0 CMS Application Development Guide	HCSD0A30	3
* SC24600201	z/VM V4R4.0 CMS Application Development Guide	HCSD0A40	1
SC24600300	z/VM V4R1.0 CMS Application Development Guide for Assembler	HCSD2A30	1,3
SC24600401	z/VM V4R2.0 CMS Callable Services Reference	HCSD1A40	3
SC24600402	z/VM V4R3.0 CMS Callable Services Reference	HCSD1A50	3
* SC24600403	z/VM V4R4.0 CMS Callable Services Reference	HCSD1A60	1
SC24600500	z/VM V4R1.0 CMS Macros and Functions Reference	HCSD3A30	1,3
SC24600600	z/VM V4R2.0 OpenExtensions Command Reference	HCSP3A30	3
* SC24600601	z/VM V4R4.0 OpenExtensions Command Reference	HCSP3A40	1
SC24600700	z/VM V4R2.0 OpenExtensions Callable Services Reference	HCSP1A30	3
* SC24600701	z/VM V4R4.0 OpenExtensions Callable Services Reference	HCSP1A40	1
SC24600801	z/VM V4R2.0 CP Command and Utility Reference	HCSE4A40	3
SC24600803	z/VM V4R3.0 CP Command and Utility Reference	HCSE4A50	3
* SC24600804	z/VM V4R4.0 CP Command and Utility Reference	HCSE4A60	1
SC24600900	z/VM V4R1.0 CMS User's Guide	HCSD7A30	3
* SC24600901	z/VM V4R4.0 CMS User's Guide	HCSD7A40	1
SC24601001	z/VM V4R2.0 CMS Command and Utility Reference	HCSD8A40	3
SC24601002	z/VM V4R3.0 CMS Command and Utility Reference	HCSD8A50	3
* SC24601003	z/VM V4R4.0 CMS Command and Utility Reference	HCSD8A60	1
SC24601101	z/VM V4R2.0 Quick Reference	HCSK1A40	3
SC24601103	z/VM V4R3.0 Quick Reference	HCSK1A50	3
* SC24601104	z/VM V4R4.0 Quick Reference	HCSK1A60	1
SC24601900	z/VM V4R2.0 TCP/IP Level 420 Planning and Customization	HCSK5A00	3
SC24601901	z/VM V4R3.0 TCP/IP Level 430 Planning and Customization	HCSK5A10	3
* SC24601902	z/VM V4R4.0 TCP/IP Planning and Customization	HCSK5A20	1
SC24602000	z/VM V4R2.0 TCP/IP Level 420 User's Guide	HCSK7A00	3
SC24602001	z/VM V4R3.0 TCP/IP Level 430 User's Guide	HCSK7A10	3
* SC24602002	z/VM V4R4.0 TCP/IP User's Guide	HCSK7A20	1
SC24602100	z/VM V4R2.0 TCP/IP Level 420 Programmer's Reference	HCSK6A00	3
SC24602101	z/VM V4R3.0 TCP/IP Level 430 Programmer's Reference	HCSK6A10	3

Order No.	Title	Filename	Disc
* SC24602102	z/VM V4R4.0 TCP/IP Programmer's Reference	HCSK6A20	1
SC24602401	z/VM V4R2.0 Directory Maintenance Facility FL 410 Tailoring and Admin. Guide	HCSL3A10	3
* SC24602403	z/VM V4R3.0 Directory Maintenance Facility FL 410 Tailoring and Admin. Guide	HCSL3A21	3
* SC24602404	z/VM V4R4.0 Directory Maintenance Facility Tailoring and Admin. Guide	HCSL3A30	1
SC24602501	z/VM V4R2.0 Directory Maintenance Facility Function Level 410 Command Refer.	HCSL4A10	3
* SC24602503	z/VM V4R3.0 Directory Maintenance Facility Function Level 410 Command Refer.	HCSL4A21	3
* SC24602504	z/VM V4R4.0 Directory Maintenance Facility Command Reference	HCSL4A30	1
SC24602701	z/VM V4R2.0 Performance Reporting Facility Function Level 410	HCSL1A10	3
SC24602702	z/VM V4R3.0 Performance Reporting Facility Function Level 410	HCSL1A20	1,3
SC24602801	z/VM RealTime Monitor Function Level 410	HCSL0A10	3
SC24602802	z/VM V4R3.0 RealTime Monitor Function Level 410	HCSL0A20	1,3
SC24603400	z/VM V4R2.0 System Administration Facility	HCSL5A00	3
SC24603401	z/VM V4R3.0 System Administration Facility	HCSL5A10	3
* SC24603402	z/VM V4R4.0 System Administration Facility	HCSL5A20	1
SC24603500	z/VM V4R2.0 REXX/VM Reference	HCSE2A30	1,3
SC24603600	z/VM V4R2.0 Virtual Machine Operation	HCSE8A30	3
SC24603601	z/VM V4R3.0 Virtual Machine Operation	HCSE8A40	3
* SC24603602	z/VM V4R4.0 Virtual Machine Operation	HCSE8A50	1
SC24603800	z/VM V4R2.0 Language Environment 1.8 C Run-Time Library Reference	HCSW6A00	3
SC24604200	z/VM V4R3.0 CMS Planning and Administration	HCSG2A00	1,3
SC24604300	z/VM V4R3.0 CP Planning and Administration	HCSG0A00	3
* SC24604301	z/VM V4R4.0 CP Planning and Administration	HCSG0A10	1
SC24604400	z/VM V4R3.0 Dynamic I/O Configuration Planning and Administration	HCSG1A00	3
* SC24604401	z/VM V4R4.0 I/O Configuration	HCSG1A10	1
SC24604700	z/VM V4R3.0 DFSMS/VM Function Level 221 Customization	HCSM1A00	1,3
SC24604900	z/VM V4R3.0 DFSMS/VM Function Level 221 Planning Guide	HCSM0A00	1,3
SC24605000	z/VM V4R3.0 DFSMS/VM Function Level 221 Removable Media Services	HCSM3A00	1,3
SC24605100	z/VM V4R3.0 DFSMS/VM Function Level 221 Storage Administration	HCSM4A00	1,3
* SC24605200	z/VM V4R4.0 CMS Application Multitasking	HCSI6A30	1
SC24605300	z/VM V4R3.0 OpenExtensions User's Guide	HCSP2A30	3
* SC24605301	z/VM V4R4.0 OpenExtensions User's Guide	HCSP2A40	1
SC24605600	z/VM V4R3.0 Saved Segments Planning and Administration	HCSG4A00	1,3
SC24605700	z/VM V4R3.0 Program Management Binder for CMS	HCSF7A30	1,3
* SC24605800	z/VM V4R4.0 CMS File Pool Planning, Administration, and Operation	HCSI3A30	1
* SC24606200	z/VM V4R4.0 Performance Toolkit	HCSL7A00	1
* SC24606300	z/VM V4R4.0 Systems Management Application Programming	HCSL8A00	1
* SC24606600	z/VM V4R4.0 Language Environment User's Guide	HCSN0A00	1
* SC24606700	z/VM V4R4.0 OpenExtensions Advanced Application Programming Tools	HCSP4A30	1
SC26311801	PL/I MVS & VM V1R1.1 Compiler & Run-time Migration Guide	IBM3M101	3
SC26494003	High Level Assembler for MVS & VM & VSE Language Reference V1 R4	ASMR1003	1

Order No.	Title	Filename	Disc
SC26494103	High Level Assembler for MVS & VM & VSE Programmer's Guide V1 R4	ASMP1003	1
SC26947401	VisualAge PL/I for OS/390 Compiler and Run-Time Migration Guide V2R2M1	IBMSM110	3
SC27071501	QMF Reference Version 7 Release 2	C2707151	2
SC27071601	QMF Using QMF Version 7 Release 2	C2707161	2
SC27072301	QMF Getting Started with QMF for Windows Version 7 Release 2	C2707231	2
SC27080600	OS/390 DFSMS Program Management Release 4	DGTM2600	1,3
SC27145701	Enterprise PL/I for z/OS and OS/390 V3R1 Programming Guide	IBM3PG01	2
SC27146001	Enterprise PL/I for z/OS and OS/390 V3R1 Language Reference	IBM3LR01	2
SC27146101	Enterprise PL/I for z/OS and OS/390 V3R1 Messages and Codes	IBM3MC01	2
* SC27157300	Debug Tool for z/OS and OS/390 V1R3 User's Guide	EQAUG00	2
* SC27157500	Debug Tool for z/OS and OS/390 V1R3 Reference and Messages	EQARMM00	2
* SC28073317	RACF V1R10 Command Language Reference	ICHVA403	1
* SC28134013	RACF V1R10 Security Administrator's Guide	ICHVA705	1
* SC28134110	RACF V1R10 General User's Guide	ICHVA101	1
* SC28134213	RACF V1R10 Auditor's Guide	ICHVA804	1
* SC28134312	RACF V1R10 System Programmer's Guide	ICHVA202	1
* SC28134508	RACF V1R10 Macros and Interfaces	ICHVA303	1
SC28193909	OS/390 V2R10.0 Lang Env for OS/390 & VM Prog Gde	CEEA2030	3
SC28194010	OS/390 V2R10.0 Lang Env for OS/390 & VM Prog Reference	CEEA3031	3
SC28194109	OS/390 V2R10.0 Lang Env for OS/390 Customization	CEEA5030	3
SC28194209	OS/390 V2R10.0 Lang Env for OS/390 & VM Debug & Messages	CEEA1030	3
SC28194309	OS/390 V2R10.0 Lang Env for OS/390 & VM Writing Applications	CEEA4030	3
SC28194409	OS/390 V2R10.0 Lang Env for OS/390 and VM Migration Gde	CEEA6030	3
SC28199203	VM/ESA OSA/SF User's Guide	IOAVUG05	1
SC33032801	GDDM-PGF V2R1.3 Interactive Chart Utility	ADMC1A00	2
SC33033001	GDDM-PGF V2R1.3 Vector Symbol Editor	ADMP3A00	2
SC33033301	GDDM-PGF V2R1.3 Programming Reference	ADMP1A02	2
SC33033400	GDDM-GKS V1R1 Programming Guide and Reference	ADMK1A00	2
SC33047902	GDDM-IVU V1R1.3	ADMV0A02	2
SC33086802	GDDM V3R2 Base Appl Prog Ref	ADMB1A04	2
SC33086901	GDDM V3R2 Messages	ADMD1A03	2
SC33087001	GDDM V3R2 Diagnosis	ADMD2A03	2
SC33087102	GDDM V3R2 Customization and Administration	ADMS7A05	2
SC33087501	GDDM V3R2 User's Guide	ADMU1A03	2
SC33091301	GDDM-PGF V2R1.3 Application Programming Guide	ADMP4A01	2
SC33092001	GDDM V3R2 Image Symbol Editor	ADMU3A03	2
SC33177600	GDDM-PGF V2R1.3 OPS User's Guide	ADMU4A00	2
SC33673100	VSE/VSAM V6R4 Commands	IESVOE00	1
SC33673200	VSE/VSAM V6R4 User's Guide and Application Programming	IESVGE00	1
* SC33798603	z/OS V1R4.0 and z/VM 4.4 HCD Messages	CBDZME21	1
* SC33798903	z/OS V1R4.0 and z/VM 4.4 HCM User's Guide	EEQZUG21	1
* SC34316410	IBM Softcopy Reader User's Guide Version 2.4.0	HLCRUG10	1,2,3
* SC38101418	RACF V1R10 Messages and Codes	ICHVA603	1
SH24521903	VM RSCS V3R2.0 Planning and Installation	DMTA2A03	1
SH24522003	VM RSCS V3R2.0 Operation and Use	DMTA3A03	1
SH24522103	VM RSCS V3R2.0 Messages and Codes	DMTA4A03	1
SH24522203	VM RSCS V3R2.0 Exit Customization	DMTA5A03	1
SX24525703	VM RSCS V3R2.0 Reference Summary	DMTB3A00	1

Order No.	Title	Filename	Disc
SY28115209	OS/390 V2R10.0 Lang Env for OS/390 & VM Vendor Interfaces	CEEV1001	3

PDF Libraries in This Collection

Booklet for VM Collection, August 2003 PDFs (Discs 1,2,3)

Title	Order No.	Filename	MB
* Extended shelf	N/A	EZ2VMS33	0.01
* Booklet for VM Collection, August 2003	SC23371321	EZ2VMB33	0.42
Total size			0.43

C/C++ for z/VM V1R1 PDFs (Disc 1)

Product Name (Number): IBM C/C++ for z/VM V1R1 (5654-A22)

Title	Order No.	Filename	MB
* Extended shelf	N/A	CBCMBS00	0.01
* C/C++ Language Reference	SC09481501	CBCLR110	2.26
* IBM C/C++ for z/VM Runtime Library Reference	SC09762400	CBCVML00	5.07
* IBM C/C++ for z/VM User's Guide	SC09762500	CBCVMU00	0.71
* IBM C/C++ Legacy Class Libraries Reference V1R5	SC09765200	CBCCL100	0.90
* IBM Standard C++ Library Reference	SC09494901	CBCSL100	2.53
* z/OS V1R2 C/C++ Messages	GC09481900	CBCDG100	0.81
* z/OS V1R2 C/C++ User's Guide	SC09476701	CBCUG110	2.70
* z/OS V1R2.0 C/C++ Compiler and Run-Time Migration Guide	GC09491300	CBCMG110	0.59
* z/OS V1R4.0 C/C++ Programming Guide	SC09476503	CBCPG130	3.30
Total size			18.88

DB2 Server for VM V7R3 PDFs (Disc 2)

Product Name (Number): IBM DB2 Server for VM V7R2 (5697-F42)

Title	Order No.	Filename	MB
* Extended shelf	N/A	ARIVBS30	0.01
DB2 REXX SQL for VM/ESA Installation and Reference	SC09289100	DB2V71AZ	1.36
DB2 Server for VSE & VM Application Programming V7R2	SC09288901	DB2V72KZ	2.67
DB2 Server for VSE & VM Interactive SQL Guide and Reference	SC09299000	DB2V71QZ	1.04
DB2 Server for VSE & VM Quick Reference	SC09298800	DB2V71PZ	0.81
DB2 Server for VSE & VM SQL Reference V7R2	SC09298901	DB2V72RZ	2.79
* IBM DB2 for VM Control Center Operations Guide V7.3	GC09299301	DB2V73DZ	2.18
* IBM DB2 Server for VM Master Messages and Codes V7R3	GC09298402	DB2V73CZ	2.38
* IBM DB2 Server for VM System Administration V7R3	SC09298002	DB2V73BZ	2.60
* IBM DB2 Server for VSE & VM Data Restore Guide V7R3	SC09299101	DB2V73SZ	1.21
* IBM DB2 Server for VSE & VM Database Administration V7R3	SC09288802	DB2V73JZ	1.52
* IBM DB2 Server for VSE & VM Database Services Utility V7R3	SC09298302	DB2V73MZ	1.21
* IBM DB2 Server for VSE & VM Master Index and Glossary V7R3	SC09289002	DB2V73TZ	2.67
* IBM DB2 Server for VSE & VM Operations Guide V7R3	SC09298602	DB2V73NZ	1.11
* IBM DB2 Server for VSE & VM Performance Tuning Handbook V7R3	GC09298701	DB2V73OZ	1.82

Debug Tool V1R3 for z/OS and OS/390 PDFs (Disc 2)

Title	Order No.	Filename	MB
Total size			25.38

Debug Tool V1R3 for z/OS and OS/390 PDFs (Disc 2)

Product Name (Number): Debug Tool for z/OS and OS/390 V01R03 (5688-134)

Title	Order No.	Filename	MB
* Extended shelf	N/A	EQASH00	0.01
* Debug Tool for z/OS and OS/390 V1R3 Fact Sheet	GC27157400	EQAFS000	0.05
* Debug Tool for z/OS and OS/390 V1R3 Customization Guide	GC27157100	EQACG000	0.20
* Debug Tool for z/OS and OS/390 V1R3 Licensed Program Specifications	GC27157200	EQALP000	0.05
* Debug Tool for z/OS and OS/390 V1R3 Reference and Messages	SC27157500	EQARMM00	1.23
* Debug Tool for z/OS and OS/390 V1R3 User's Guide	SC27157300	EQAUG00	1.19
* Debug Tool for z/OS and OS/390, V1R3, Program Directory	GI10844500	I1084450	0.10
Total size			2.83

DFSMS/VM Function Level 221 PDFs (Disc 1)

Product Name (Number): DFSMS/VM Function Level 221 V04R03 (5739-A03)

Title	Order No.	Filename	MB
* Extended shelf	N/A	HCSM6A00	0.01
z/VM V4R3.0 DFSMS/VM Function Level 221 Customization	SC24604700	HCSM1A00	0.56
z/VM V4R3.0 DFSMS/VM Function Level 221 Diagnosis Guide	GC24604600	HCSM5A00	0.38
z/VM V4R3.0 DFSMS/VM Function Level 221 Messages and Codes	GC24604800	HCSM2A00	0.52
z/VM V4R3.0 DFSMS/VM Function Level 221 Planning Guide	SC24604900	HCSM0A00	0.29
z/VM V4R3.0 DFSMS/VM Function Level 221 Removable Media Services	SC24605000	HCSM3A00	0.75
z/VM V4R3.0 DFSMS/VM Function Level 221 Storage Administration	SC24605100	HCSM4A00	1.25
Total size			3.76

Directory Maintenance VM/ESA V1R5.0 PDFs (Disc 3)

Product Name (Number): Directory Maintenance VM/ESA V1R5 (5748-XE4)

Title	Order No.	Filename	MB
* Extended shelf	N/A	DVHA9A40	0.01
Directory Maintenance VM/ESA V1R5.0 Command Reference	SC20183907	DVHB0A08	1.10
Directory Maintenance VM/ESA V1R5.0 General Information	GC20183608	DVHA7A05	0.19
Directory Maintenance VM/ESA V1R5.0 Messages	SC23043704	DVHA2A07	0.69
Directory Maintenance VM/ESA V1R5.0 Tailoring and Administration Guide	SC23053305	DVHA3A09	0.97
Total size			2.96

Enterprise PL/I for z/OS and OS/390 V3R1 PDFs (Disc 2)

Product Name (Number): Enterprise PL/I for z/OS and OS/390 V03R01
(5655-H31)

Title	Order No.	Filename	MB
* Extended shelf	N/A	IBMSH301	0.01
Enterprise PL/I for z/OS and OS/390 V3R1 Diagnosis Guide	GC27145900	IBM3DG00	0.27
Enterprise PL/I for z/OS and OS/390 V3R1 Language Reference	SC27146001	IBM3LR01	2.59
Enterprise PL/I for z/OS and OS/390 V3R1 Messages and Codes	SC27146101	IBM3MC01	0.46
Enterprise PL/I for z/OS and OS/390 V3R1 Migration Guide	GC27145800	IBM3MG00	0.24
Enterprise PL/I for z/OS and OS/390 V3R1 Programming Guide	SC27145701	IBM3PG01	1.65
Total size			5.22

ESA/390 Architecture PDFs (Discs 1,3)

Title	Order No.	Filename	MB
* Extended shelf	N/A	DA3413A9	0.01
* Enterprise Systems Architecture/390 Reference Summary	SA22720904	DZ9AR900	0.71
* ESA/390 Principles of Operation	SA22720108	DZ9AR008	5.29
Total size			6.01

GDDM V3R2 PDFs (Disc 2)

Product Name (Number): GDDM/MVS V3R2 (5695-167)

Title	Order No.	Filename	MB
* Extended shelf	N/A	ADMDSH05	0.01
GDDM V3R2 Base Appl Prog Gde	SC33086701	ADMA1A03	4.05
GDDM V3R2 Base Appl Prog Ref	SC33086802	ADMB1A04	4.64
GDDM V3R2 Customization and Administration	SC33087102	ADMS7A05	2.69
GDDM V3R2 Diagnosis	SC33087001	ADMD2A03	1.10
GDDM V3R2 General Information	GC33086603	ADMG1A05	0.61
GDDM V3R2 Image Symbol Editor	SC33092001	ADMU3A03	0.77
GDDM V3R2 Messages	SC33086901	ADMD1A03	1.11
GDDM V3R2 User's Guide	SC33087501	ADMU1A03	0.53
GDDM-GKS V1R1 Programming Guide and Reference	SC33033400	ADMK1A00	1.75
GDDM-IVU V1R1.3	SC33047902	ADMV0A02	1.42
GDDM-PGF V2R1.3 Application Programming Guide	SC33091301	ADMP4A01	1.75
GDDM-PGF V2R1.3 Interactive Chart Utility	SC33032801	ADMC1A00	5.83
GDDM-PGF V2R1.3 OPS User's Guide	SC33177600	ADMU4A00	3.12
GDDM-PGF V2R1.3 Programming Reference	SC33033301	ADMP1A02	2.10
GDDM-PGF V2R1.3 Vector Symbol Editor	SC33033001	ADMP3A00	1.40
GDDM/MVS V3R2 Program Directory	GC33180101	ADMS4A00	0.46
Total size			33.34

High Level Assembler for MVS 76 VM 76 VSE PDFs (Disc 1)

High Level Assembler for MVS & VM & VSE PDFs (Disc 1)

Product Names (Numbers) High Level Assembler for OS/390 V1R1 (5645-001), HLASM for MVS & VM & VSE V1R3 (5696-234), High Level Assembler for OS/390 V2R5 (5647-A01), High Level Assembler for OS/390 V2R9 (5647-A01), High Level Assembler for OS/390 V2R4 (5647-A01), High Level Assembler for OS/390 V1R2.2 (5645-001), HLASM for MVS & VM & VSE V1R4 (5696-234), High Level Assembler for MVS/VM/VSE V1R2 (5696-234), High Level Assembler for OS/390 V2R6 (5647-A01), High Level Assembler for OS/390 V2R8 (5647-A01), High Level Assembler for OS/390 V2R10 (5647-A01), High Level Assembler for OS/390 V2R7 (5647-A01)

Title	Order No.	Filename	MB
* Extended shelf	N/A	ASMSH011	0.01
High Level Assembler for MVS & VM & VSE & Installation & Customization R4	SC26349402	ASMI1003	1.11
High Level Assembler for MVS & VM & VSE General Information V1R4	GC26494303	ASMG1003	0.54
High Level Assembler for MVS & VM & VSE Language Reference V1 R4	SC26494003	ASMR1003	1.78
High Level Assembler for MVS & VM & VSE Programmer's Guide V1 R4	SC26494103	ASMP1003	1.68
High Level Assembler for MVS & VM & VSE V1 R4 IDF Reference Summary	GC26871203	ASMTIS03	0.33
High Level Assembler MVS & VM & VSE V1.4 Toolkit Feat.User's Gd	GC26871007	ASMTUG08	1.66
HLASM for MVS & VM & VSE V1R4 Toolkit IDF User's Guide	GC26870904	ASMTIU04	1.63
HLASM MVS & VM & VSE V1.4 Toolkit Install & Customize	GC26871106	ASMTIC06	0.72
Total size			9.46

IBM Online Library Reference PDFs (Discs 1,2,3)

Title	Order No.	Filename	MB
* Extended shelf	N/A	AB0RWT2K	0.01
* IBM SoftCopy Librarian V4R2: User's Guide	GC23341411	EBRSC14	0.19
* IBM Softcopy Reader User's Guide Version 2.4.0	SC34316410	HLCRUG10	0.80
* Installing, Managing, and Using the Online Library	GC31831125	AB0IN01F	0.38
* OS/390 V2R4.0 Bookmanager Hints and Tips	GC28198702	E0Z1J102	0.13
Total size			1.51

ICKDSF R17 PDFs (Disc 1)

Product Names (Numbers) ICKDSF for MVS V1R17 (5655-257), ICKDSF for VSE V1R17 (5747-DS1), ICKDSF for VSE V1R17 (5747-DS2), ICKDSF for VM V1R17 (5684-042)

Title	Order No.	Filename	MB
* Extended shelf	N/A	ICK41911	0.01
* Device Support Facilities User's Guide and Reference R17	GC35003325	ICK40208	2.48
Total size			2.49

IOCP User's Guide PDFs (Disc 2)

	Title	Order No.	Filename	MB
*	Extended shelf	N/A	HWIOCP10	0.01
*	IOCP User's Guide and ESCON CTC Reference, S/390	GC38040113	C3804013	2.78
*	IOCP User's Guide, IBM eServer zSeries	SB10702903	B1070293	1.90
*	Stand-Alone IOCP, IBM eServer zSeries	SB10703202	B1070322	2.94
	Total size			7.63

Network Job Entry Formats and Protocols PDFs (Disc 2)

Product Name (Number): z/OS V1R3 (5694-A01)

	Title	Order No.	Filename	MB
*	Extended shelf	N/A	IEA1MB00	0.01
*	Network Job Entry Formats and Protocols	SC23007003	IEA1M503	0.98
	Total size			0.99

OS/390 V2R10.0 Language Environment PDFs (Disc 3)

Product Name (Number): OS/390 V2R10 (5647-A01)

	Title	Order No.	Filename	MB
*	Extended shelf	N/A	CEE1BK32	0.01
	COBOL for OS/390 & VM V2R2 Compiler and Run-time Migration Guide	GC26476405	IGYMG202	1.85
	OS/390 V2R10.0 C/C++ Compiler and Run-Time Migration Guide	SC09235905	CBCMG030	0.49
	OS/390 V2R10.0 Lang Env for OS/390 & VM Debug & Messages	SC28194209	CEEA1030	3.32
	OS/390 V2R10.0 Lang Env for OS/390 & VM Prog Gde	SC28193909	CEEA2030	3.00
	OS/390 V2R10.0 Lang Env for OS/390 & VM Prog Reference	SC28194010	CEEA3031	2.12
	OS/390 V2R10.0 Lang Env for OS/390 & VM Vendor Interfaces	SY28115209	CEEV1001	2.72
	OS/390 V2R10.0 Lang Env for OS/390 & VM Writing Applications	SC28194309	CEEA4030	1.25
	OS/390 V2R10.0 Lang Env for OS/390 and VM Migration Gde	SC28194409	CEEA6030	0.40
	OS/390 V2R10.0 Lang Env for OS/390 Customization	SC28194109	CEEA5030	1.49
	OS/390 V2R10.0 Language Environment for OS/390 & VM Concepts Gde	GC28194509	CEEA8030	0.98
	PL/I MVS & VM V1R1.1 Compiler & Run-time Migration Guide	SC26311801	IBM3M101	0.32
	VisualAge PL/I for OS/390 Compiler and Run-Time Migration Guide V2R2M1	SC26947401	IBMSM110	0.24
	Total size			18.19

OSA/SF for VM PDFs (Disc 1)

Product Names (Numbers) z/VM V4R3 (5739-A03), z/VM V4R2 (5739-A03), z/VM V3R1 (5654-A17), OSA/SF V2R1 (5655-B57), z/VM V4R4 (5739-A03), z/VM V4R1 (5739-A03)

	Title	Order No.	Filename	MB
*	Extended shelf	N/A	IOAVMS0B	0.01
	OSA Planning	GC23387008	IOA1PG10	2.54
	S/390: Open System Adapter-Express Customer's Guide and Reference	SA22740304	IOAEXP04	2.74
	VM/ESA OSA/SF User's Guide	SC28199203	IOAVUG05	0.84
*	zSeries: Open System Adapter-Express Customer's Guide and Reference	SA22747603	IOA2XP03	2.84
*	zSeries: Open System Adapter-Express Customer's Guide and Reference for z990	SA22793500	IOA2Z100	2.13
	z900: OSA Planning	GA22747700	IOA2GP00	1.36
	Total size			12.46

QMF V7R2 VM PDFS (Disc 2)

Product Name (Number): QMF Family with DB2 Server for VSE & VM V7.2 V7R2 (5697-F42)

	Title	Order No.	Filename	MB
*	Extended shelf	N/A	DSQSHM81	0.01
	QMF Developing QMF Applications Version 7 Release 2	SC27071801	C2707181	1.72
	QMF Getting Started with QMF for Windows Version 7 Release 2	SC27072301	C2707231	1.02
	QMF Installing & Managing QMF for Windows Version 7 Release 2	GC27072201	C2707221	0.71
*	QMF Installing and Managing QMF Version 7 Release 2	GC27072002	C2707202	4.95
*	QMF Introducing QMF Version 7 Release 2	GC27071402	C2707142	1.30
	QMF Messages and Codes Version 7 Release 2	GC27071701	C2707171	1.96
	QMF Reference Version 7 Release 2	SC27071501	C2707151	2.01
	QMF Using QMF Version 7 Release 2	SC27071601	C2707161	1.65
	Total size			15.33

RACF V1R10 for VM PDFs (Disc 1)

Product Names (Numbers) Resource Access Control Facility/VM V1R10 (5740-XXH), z/VM V4R3 (5739-A03), z/VM V4R4 (5739-A03)

	Title	Order No.	Filename	MB
*	Extended shelf	N/A	ICHVMB0B	0.01
*	External Security Interface RACROUTE Reference	GC28136609	ICHVC605	1.09
*	RACF Diagnosis Guide	GY28101608	ICHVB202	1.00
*	RACF V1R10 Auditor's Guide	SC28134213	ICHVA804	0.56
*	RACF V1R10 Command Language Reference	SC28073317	ICHVA403	1.02
*	RACF V1R10 General Information Manual	GC28072219	ICHVA501	0.36
*	RACF V1R10 General User's Guide	SC28134110	ICHVA101	0.29
*	RACF V1R10 Macros and Interfaces	SC28134508	ICHVA303	1.07
*	RACF V1R10 Messages and Codes	SC38101418	ICHVA603	0.84
*	RACF V1R10 Migration and Planning	GC23305405	ICHVM102	0.17

Realtime Monitor VM/ESA V1R5.3 PDFs (Disc 3)

Title	Order No.	Filename	MB
* RACF V1R10 Security Administrator's Guide	SC28134013	ICHVA705	0.90
* RACF V1R10 System Programmer's Guide	SC28134312	ICHVA202	0.72
Total size			8.03

Realtime Monitor VM/ESA V1R5.3 PDFs (Disc 3)

Product Name (Number): Realtime Monitor VM/ESA V1R5.3 (5798-DWD)

Title	Order No.	Filename	MB
* Extended shelf	N/A	DVSA0A06	0.01
Realtime Monitor VM/ESA V1R5.3 Program Description/Operations	SH26700010	DVSA1A05	0.69
Total size			0.70

S/390 Service Update Facility V3R1.1.5 PDFs (Disc 2)

Product Name (Number): IBM S/390 Service Update Facility V3R1.1 (5648-D55)

Title	Order No.	Filename	MB
* Extended shelf	N/A	ITNSUI09	0.01
S/390 Service Update Facility V3R1.1.5 User's Guide	GC23349916	ITNSUF09	0.40
Total size			0.41

TCP/IP for z/VM Level 3A0 PDFs (Disc 3)

Product Name (Number): z/VM V3R1.0 V03R01 (5654-A17)

Title	Order No.	Filename	MB
* Extended shelf	N/A	FZAA0A10	0.01
z/VM V3R1.0 TCP/IP Level 3A0 Diagnosis Guide	GC24598500	FZAA2A00	1.24
z/VM V3R1.0 TCP/IP Level 3A0 Messages and Codes	GC24598400	FZAA1A00	1.12
z/VM V3R1.0 TCP/IP Level 3A0 Planning and Customization	SC24598100	FZAA3A00	2.96
z/VM V3R1.0 TCP/IP Level 3A0 Programmer's Reference	SC24598300	FZAA5A00	1.67
z/VM V3R1.0 TCP/IP Level 3A0 User's Guide	SC24598200	FZAA4A00	1.59
Total size			8.59

VM Batch Facility V2R2.0 PDFs (Disc 1)

Product Name (Number): VM Batch Facility V2R2 (5648-137)

Title	Order No.	Filename	MB
* Extended shelf	N/A	DGRA4A01	0.01
VM Batch Facility V2R2.0 Installation, Customization, and Administration	SC24557302	DGRA2A01	1.00
VM Batch Facility V2R2.0 User's Guide	SC24557402	DGRA3A01	0.67
Total size			1.68

VM/Performance Reporting Facility V1R2.2 PDFs (Disc 1)

VM/Performance Reporting Facility V1R2.2 PDFs (Disc 1)

Product Name (Number): Virtual Machine/Performance Reporting Facility V1R2.2 (5684-073)

Title	Order No.	Filename	MB
* Extended shelf	N/A	FPRB0A05	0.01
VM Performance Reporting Facility V1R2.2 User's Guide and Reference	SC23046009	FPRA1A05	2.49
Total size			2.50

VM/Remote Spooling Communications Subsystem Networking V3R2.0 PDFs (Disc 1)

Product Name (Number): VM Remote Spooling Communications Subsystem Networking V3R2 (5684-096)

Title	Order No.	Filename	MB
* Extended shelf	N/A	DMTA0A06	0.01
VM RSCS V3R2.0 Diagnosis Reference	SC24588100	DMTB2A00	1.27
VM RSCS V3R2.0 Exit Customization	SH24522203	DMTA5A03	1.47
VM RSCS V3R2.0 General Information	GH24521803	DMTA1A03	0.58
VM RSCS V3R2.0 Messages and Codes	SH24522103	DMTA4A03	0.85
VM RSCS V3R2.0 Operation and Use	SH24522003	DMTA3A03	1.63
VM RSCS V3R2.0 Planning and Installation	SH24521903	DMTA2A03	1.39
VM RSCS V3R2.0 Reference Summary	SX24525703	DMTB3A00	0.28
Total size			7.48

VSE/VSAM V6R5.0 PDFs (Disc 1)

Product Name (Number): VSE/VSAM V6R5 (5686-066)

Title	Order No.	Filename	MB
* Extended shelf	N/A	IESVAE10	0.01
VSE/ESA V2R5.0 Messages and Codes Volume 1	SC33679601	IESME110	3.23
VSE/VSAM V6R4 Commands	SC33673100	IESVOE00	1.30
VSE/VSAM V6R4 User's Guide and Application Programming	SC33673200	IESVGE00	1.62
Total size			6.16

z/Architecture Principles of Operations PDFs (Discs 1,3)

Product Name (Number): z/OS V1R3 (5694-A01)

Title	Order No.	Filename	MB
* Extended shelf	N/A	DZ9ZBK02	0.01
* IBM z/Architecture Reference Summary	SA22787100	DZ9ZS000	0.24
* z/Architecture Principles of Operation	SA22783202	DZ9ZR002	5.45
Total size			5.70

z/VM V3R1.0 PDFs (Disc 3)

Product Name (Number): z/VM V3R1.0 V03R01 (5654-A17)

	Title	Order No.	Filename	MB
*	Extended shelf	N/A	HCSH2A21	0.02
	OS/390 DFSMS Program Management Release 4	SC27080600	DGTM2600	1.93
	z/VM V3R1.0 CMS Application Development Guide	SC24595700	HCSD0A20	3.17
	z/VM V3R1.0 CMS Application Development Guide for Assembler	SC24595800	HCSD2A20	2.75
	z/VM V3R1.0 CMS Application Multitasking	SC24596100	HCSI6A20	1.31
	z/VM V3R1.0 CMS Callable Services Reference	SC24595900	HCSD1A20	3.03
	z/VM V3R1.0 CMS Command Reference	SC24596900	HCSD8A20	4.24
	z/VM V3R1.0 CMS File Pool Planning, Administration, and Operation	SC24594900	HCSI3A20	3.29
	z/VM V3R1.0 CMS Macros and Functions Reference	SC24596000	HCSD3A20	1.81
	z/VM V3R1.0 CMS Pipelines Reference	SC24597100	HCSG5A20	3.51
	z/VM V3R1.0 CMS Pipelines User's Guide	SC24597000	HCSH1A20	1.31
	z/VM V3R1.0 CMS User's Guide	SC24596800	HCSD7A20	1.52
	z/VM V3R1.0 CP Command and Utility Reference	SC24596700	HCSE4A20	5.70
	z/VM V3R1.0 CP Exit Customization	SC24595300	HCSP6A20	1.27
	z/VM V3R1.0 CP Programming Services	SC24595600	HCSE5A20	3.64
	z/VM V3R1.0 Diagnosis Guide	GC24597500	HCSA5A20	1.22
	z/VM V3R1.0 Dump Viewing Facility	GC24596600	HCSF4A20	0.94
	z/VM V3R1.0 ESA/Extended Configuration Principles of Operation	SC24596500	HCSA4A20	0.41
	z/VM V3R1.0 General Information	GC24594401	HCSF8A21	0.57
	z/VM V3R1.0 Group Control System	SC24595100	HCSF5A20	2.58
*	z/VM V3R1.0 Licensed Program Specifications	GC24594301	HCSC3A21	0.02
	z/VM V3R1.0 Migration Guide	GC24592800	HCSF9A20	0.60
	z/VM V3R1.0 OpenExtensions Advanced Application Programming Tools	SC24597900	HCSP4A20	0.82
	z/VM V3R1.0 OpenExtensions Callable Services Reference	SC24598000	HCSP1A20	2.75
	z/VM V3R1.0 OpenExtensions Command Reference	SC24597800	HCSP3A20	1.90
	z/VM V3R1.0 OpenExtensions POSIX Conformance Document	GC24597600	HCSP0A20	0.44
	z/VM V3R1.0 OpenExtensions User's Guide	SC24597700	HCSP2A20	1.25
	z/VM V3R1.0 Performance	SC24595200	HCSI1A20	1.33
	z/VM V3R1.0 Planning and Administration	SC24594800	HCSE6A20	6.02
	z/VM V3R1.0 Program Management Binder for CMS	SC24593400	HCSF7A20	0.55
	z/VM V3R1.0 Quick Reference	SC24598600	HCSK1A20	3.83
	z/VM V3R1.0 Reusable Server Kernel	SC24596400	HCSK0A20	1.07
	z/VM V3R1.0 REXX/VM Reference	SC24596300	HCSE2A20	1.86
	z/VM V3R1.0 REXX/VM User's Guide	SC24596200	HCSB3A20	1.16
	z/VM V3R1.0 Running Guest Operating Systems	SC24595000	HCSE7A20	0.77
	z/VM V3R1.0 Service Guide	GC24594600	HCSF1A20	1.21
	z/VM V3R1.0 System Messages and Codes	GC24597400	HCSF3A20	5.31
	z/VM V3R1.0 System Operation	SC24595400	HCSF2A20	1.64
	z/VM V3R1.0 Virtual Machine Operation	SC24595500	HCSE8A20	1.09
	z/VM V3R1.0 VM Dump Tool	GC24588700	HCSB2A20	0.66
	z/VM V3R1.0 VMSES/E Introduction and Reference	GC24594700	HCSC6A20	3.80
	z/VM V3R1.0 XEDIT Command and Macro Reference	SC24597300	HCSE0A20	1.84
	z/VM V3R1.0 XEDIT User's Guide	SC24597200	HCSD9A20	0.69
	Total size			84.83

z/VM V4R2.0 PDFs (Disc 3)

Product Name (Number): z/VM V4R2.0 V04R02 (5739-A03)

Title	Order No.	Filename	MB
* Extended shelf	N/A	HCSH2A42	0.03
CPI Communications Reference	SC26439909	C2643999	1.80
Debug Tool User's Guide and Reference	SC09213708	CBCDT040	2.22
ESA/390 Principles of Operation	SA22720107	DZ9AR007	4.67
OS/390 DFSMS Program Management Release 4	SC27080600	DGTM2600	1.93
z/Architecture Principles of Operation	SA22783200	DZ9ZR000	5.56
z/VM RealTime Monitor Function Level 410	SC24602801	HCSL0A10	0.68
z/VM V3R1.0 CMS Application Multitasking	SC24596100	HCSI6A20	1.31
z/VM V3R1.0 CMS File Pool Planning, Administration, and Operation	SC24594900	HCSI3A20	3.29
z/VM V3R1.0 CMS Pipelines Reference	SC24597100	HCSG5A20	3.51
z/VM V3R1.0 CMS Pipelines User's Guide	SC24597000	HCSH1A20	1.31
z/VM V3R1.0 CP Exit Customization	SC24595300	HCSP6A20	1.27
z/VM V3R1.0 Dump Viewing Facility	GC24596600	HCSF4A20	0.94
z/VM V3R1.0 ESA/Extended Configuration Principles of Operation	SC24596500	HCSA4A20	0.41
z/VM V3R1.0 OpenExtensions Advanced Application Programming Tools	SC24597900	HCSP4A20	0.82
z/VM V3R1.0 OpenExtensions POSIX Conformance Document	GC24597600	HCSP0A20	0.44
z/VM V3R1.0 OpenExtensions User's Guide	SC24597700	HCSP2A20	1.25
z/VM V3R1.0 Program Management Binder for CMS	SC24593400	HCSF7A20	0.55
z/VM V3R1.0 Reusable Server Kernel	SC24596400	HCSK0A20	1.07
z/VM V3R1.0 REXX/VM User's Guide	SC24596200	HCSB3A20	1.16
z/VM V3R1.0 VM Dump Tool	GC24588700	HCSB2A20	0.66
z/VM V3R1.0 XEDIT Command and Macro Reference	SC24597300	HCSE0A20	1.84
z/VM V3R1.0 XEDIT User's Guide	SC24597200	HCSD9A20	0.69
z/VM V4R1.0 CMS Application Development Guide	SC24600200	HCSD0A30	3.60
z/VM V4R1.0 CMS Application Development Guide for Assembler	SC24600300	HCSD2A30	2.48
z/VM V4R1.0 CMS Macros and Functions Reference	SC24600500	HCSD3A30	1.76
z/VM V4R1.0 CMS User's Guide	SC24600900	HCSD7A30	1.47
z/VM V4R1.0 System Operation	SC24600000	HCSF2A30	1.63
z/VM V4R2.0 CMS Callable Services Reference	SC24600401	HCSD1A40	2.75
z/VM V4R2.0 CMS Command and Utility Reference	SC24601001	HCSD8A40	4.75
z/VM V4R2.0 CP Command and Utility Reference	SC24600801	HCSE4A40	5.79
z/VM V4R2.0 CP Programming Services	SC24600101	HCSE5A40	3.28
z/VM V4R2.0 Diagnosis Guide	GC24603900	HCSA5A30	1.22
z/VM V4R2.0 Directory Maintenance Facility FL 410 Tailoring and Admin. Guide	SC24602401	HCSL3A10	0.86
z/VM V4R2.0 Directory Maintenance Facility Function Level 410 Command Refer.	SC24602501	HCSL4A10	1.10
z/VM V4R2.0 Directory Maintenance Facility Function Level 410 Messages	GC24602601	HCSL2A10	0.51
z/VM V4R2.0 General Information	GC24599101	HCSF8A40	0.69
z/VM V4R2.0 Group Control System	SC24599801	HCSF5A40	2.32
z/VM V4R2.0 Language Environment 1.8 C Run-Time Library Reference	SC24603800	HCSW6A00	5.21
z/VM V4R2.0 Migration Guide	GC24599601	HCSF9A40	0.72
z/VM V4R2.0 OpenExtensions Callable Services Reference	SC24600700	HCSP1A30	2.34
z/VM V4R2.0 OpenExtensions Command Reference	SC24600600	HCSP3A30	2.21
z/VM V4R2.0 Performance	SC24599901	HCSI1A40	1.39
z/VM V4R2.0 Performance Reporting Facility Function Level 410	SC24602701	HCSL1A10	2.51

Title	Order No.	Filename	MB
z/VM V4R2.0 Planning and Administration	SC24599501	HCSE6A40	6.07
z/VM V4R2.0 Quick Reference	SC24601101	HCSK1A40	4.15
z/VM V4R2.0 REXX/VM Reference	SC24603500	HCSE2A30	1.79
z/VM V4R2.0 Running Guest Operating Systems	SC24599701	HCSE7A40	0.86
z/VM V4R2.0 Service Guide	GC24599301	HCSF1A40	1.16
z/VM V4R2.0 System Administration Facility	SC24603400	HCSL5A00	0.47
z/VM V4R2.0 System Messages and Codes - CMS	GC24603101	HCSB5A10	2.07
z/VM V4R2.0 System Messages and Codes - CP	GC24603001	HCSB4A10	1.71
z/VM V4R2.0 System Messages and Codes - Other Components	GC24603201	HCSB6A10	0.99
z/VM V4R2.0 TCP/IP Level 420 Diagnosis Guide	GC24602300	HCSK3A00	1.14
z/VM V4R2.0 TCP/IP Level 420 Messages and Codes	GC24602200	HCSK4A00	1.67
z/VM V4R2.0 TCP/IP Level 420 Planning and Customization	SC24601900	HCSK5A00	2.67
z/VM V4R2.0 TCP/IP Level 420 Programmer's Reference	SC24602100	HCSK6A00	1.57
z/VM V4R2.0 TCP/IP Level 420 User's Guide	SC24602000	HCSK7A00	1.61
z/VM V4R2.0 Virtual Machine Operation	SC24603600	HCSE8A30	1.10
z/VM V4R2.0 VMSES/E Introduction and Reference	GC24599401	HCSC6A40	3.82
Total size			118.85

z/VM V4R3.0 PDFs (Disc 3)

Product Name (Number): z/VM Version 4 Release 3.0 V04R03 (5739-A03)

Title	Order No.	Filename	MB
* Extended shelf	N/A	HCSH2A51	0.04
CPI Communications Reference	SC26439909	C2643999	1.80
Debug Tool User's Guide and Reference	SC09213709	CBCDT041	2.25
ESA/390 Principles of Operation	SA22720107	DZ9AR007	4.67
OS/390 DFSMS Program Management Release 4	SC27080600	DGTM2600	1.93
z/Architecture Principles of Operation	SA22783200	DZ9ZR000	5.56
z/VM V3R1.0 CMS Application Multitasking	SC24596100	HCSI6A20	1.31
z/VM V3R1.0 CMS File Pool Planning, Administration, and Operation	SC24594900	HCSI3A20	3.29
z/VM V3R1.0 CMS Pipelines Reference	SC24597100	HCSG5A20	3.51
z/VM V3R1.0 CMS Pipelines User's Guide	SC24597000	HCSH1A20	1.31
z/VM V3R1.0 CP Exit Customization	SC24595300	HCSP6A20	1.27
z/VM V3R1.0 Dump Viewing Facility	GC24596600	HCSF4A20	0.94
z/VM V3R1.0 ESA/Extended Configuration Principles of Operation	SC24596500	HCSA4A20	0.41
z/VM V3R1.0 OpenExtensions Advanced Application Programming Tools	SC24597900	HCSP4A20	0.82
z/VM V3R1.0 OpenExtensions POSIX Conformance Document	GC24597600	HCSP0A20	0.44
z/VM V3R1.0 Reusable Server Kernel	SC24596400	HCSK0A20	1.07
z/VM V3R1.0 REXX/VM User's Guide	SC24596200	HCSB3A20	1.16
z/VM V3R1.0 XEDIT Command and Macro Reference	SC24597300	HCSE0A20	1.84
z/VM V3R1.0 XEDIT User's Guide	SC24597200	HCSD9A20	0.69
z/VM V4R1.0 CMS Application Development Guide	SC24600200	HCSD0A30	3.60
z/VM V4R1.0 CMS Application Development Guide for Assembler	SC24600300	HCSD2A30	2.48
z/VM V4R1.0 CMS Macros and Functions Reference	SC24600500	HCSD3A30	1.76
z/VM V4R1.0 CMS User's Guide	SC24600900	HCSD7A30	1.47
z/VM V4R2.0 Diagnosis Guide	GC24603900	HCSA5A30	1.22
z/VM V4R2.0 Language Environment 1.8 C Run-Time Library Reference	SC24603800	HCSW6A00	5.21

z/VM V4R3.0 PDFs (Disc 3)

Title	Order No.	Filename	MB
z/VM V4R2.0 OpenExtensions Callable Services Reference	SC24600700	HCSP1A30	2.34
z/VM V4R2.0 OpenExtensions Command Reference	SC24600600	HCSP3A30	2.21
z/VM V4R2.0 REXX/VM Reference	SC24603500	HCSE2A30	1.79
z/VM V4R3.0 CMS Callable Services Reference	SC24600402	HCSD1A50	2.70
z/VM V4R3.0 CMS Command and Utility Reference	SC24601002	HCSD8A50	4.78
z/VM V4R3.0 CMS Planning and Administration	SC24604200	HCSG2A00	0.80
z/VM V4R3.0 CP Command and Utility Reference	SC24600803	HCSE4A50	5.88
z/VM V4R3.0 CP Planning and Administration	SC24604300	HCSG0A00	4.41
z/VM V4R3.0 CP Programming Services	SC24600102	HCSE5A50	3.30
z/VM V4R3.0 DFSMS/VM Function Level 221 Customization	SC24604700	HCSM1A00	0.56
z/VM V4R3.0 DFSMS/VM Function Level 221 Diagnosis Guide	GC24604600	HCSM5A00	0.38
z/VM V4R3.0 DFSMS/VM Function Level 221 Messages and Codes	GC24604800	HCSM2A00	0.52
z/VM V4R3.0 DFSMS/VM Function Level 221 Planning Guide	SC24604900	HCSM0A00	0.29
z/VM V4R3.0 DFSMS/VM Function Level 221 Removable Media Services	SC24605000	HCSM3A00	0.75
z/VM V4R3.0 DFSMS/VM Function Level 221 Storage Administration	SC24605100	HCSM4A00	1.25
* z/VM V4R3.0 Directory Maintenance Facility FL 410 Tailoring and Admin. Guide	SC24602403	HCSL3A21	1.02
* z/VM V4R3.0 Directory Maintenance Facility Function Level 410 Command Refer.	SC24602503	HCSL4A21	1.22
* z/VM V4R3.0 Directory Maintenance Facility Function Level 410 Messages	GC24602603	HCSL2A21	0.60
z/VM V4R3.0 Dynamic I/O Configuration Planning and Administration	SC24604400	HCSG1A00	0.54
z/VM V4R3.0 General Information	GC24599104	HCSF8A50	0.76
z/VM V4R3.0 Group Control System	SC24599802	HCSF5A50	2.32
z/VM V4R3.0 Migration Guide	GC24599602	HCSF9A50	0.82
z/VM V4R3.0 OpenExtensions User's Guide	SC24605300	HCSP2A30	1.34
z/VM V4R3.0 Performance	SC24599902	HCSI1A50	1.45
z/VM V4R3.0 Performance Reporting Facility Function Level 410	SC24602702	HCSL1A20	2.59
z/VM V4R3.0 Program Management Binder for CMS	SC24605700	HCSF7A30	0.49
z/VM V4R3.0 Quick Reference	SC24601103	HCSK1A50	4.17
z/VM V4R3.0 RealTime Monitor Function Level 410	SC24602802	HCSL0A20	0.69
z/VM V4R3.0 Running Guest Operating Systems	SC24599702	HCSE7A50	0.88
z/VM V4R3.0 Saved Segments Planning and Administration	SC24605600	HCSG4A00	0.65
z/VM V4R3.0 Service Guide	GC24599302	HCSF1A50	1.11
z/VM V4R3.0 System Administration Facility	SC24603401	HCSL5A10	0.48
z/VM V4R3.0 System Messages and Codes - CMS	GC24603102	HCSB5A20	2.10
z/VM V4R3.0 System Messages and Codes - CP	GC24603003	HCSB4A20	1.74
z/VM V4R3.0 System Messages and Codes - Other Components	GC24603202	HCSB6A20	1.01
z/VM V4R3.0 System Operation	SC24600001	HCSF2A40	1.65
z/VM V4R3.0 TCP/IP Level 430 Diagnosis Guide	GC24602301	HCSK3A10	1.16
* z/VM V4R3.0 TCP/IP Level 430 Messages and Codes	GC24602202	HCSK4A11	1.77
z/VM V4R3.0 TCP/IP Level 430 Planning and Customization	SC24601901	HCSK5A10	2.99
z/VM V4R3.0 TCP/IP Level 430 Programmer's Reference	SC24602101	HCSK6A10	1.58
z/VM V4R3.0 TCP/IP Level 430 User's Guide	SC24602001	HCSK7A10	1.44
z/VM V4R3.0 Virtual Machine Operation	SC24603601	HCSE8A40	0.96
z/VM V4R3.0 VM Dump Tool	GC24603700	HCSB2A30	0.70
z/VM V4R3.0 VMSES/E Introduction and Reference	GC24599402	HCSC6A50	3.85
Total size			124.09

z/VM V4R4.0 HCD/HCM PDFs (Disc 1)*Product Name (Number):* z/VM V4R4 (5739-A03)

	Title	Order No.	Filename	MB
*	Extended shelf	N/A	CEQZBK00	0.01
*	z/OS V1R4.0 and z/VM 4.4 HCD Messages	SC33798603	CBDZME21	0.90
*	z/OS V1R4.0 and z/VM 4.4 HCM User's Guide	SC33798903	EEQZUG21	4.18
	Total size			5.09

z/VM V4R4.0 PDFs (Disc 1)*Product Name (Number):* z/VM Version 4 Release 4.0 V04R04 (5739-A03)

	Title	Order No.	Filename	MB
*	Extended shelf	N/A	HCSH2A60	0.04
	CPI Communications Reference	SC26439909	C2643999	1.80
	OS/390 DFSMS Program Management Release 4	SC27080600	DGTM2600	1.93
*	z/OS V1R3.0 Language Environment Writing ILC Applications	SA22756301	CEEA4110	1.13
*	z/OS V1R4.0 and z/VM 4.4 HCD Messages	SC33798603	CBDZME21	0.90
*	z/OS V1R4.0 and z/VM 4.4 HCM User's Guide	SC33798903	EEQZUG21	4.18
*	z/OS V1R4.0 Language Environment Concepts Guide	SA22756703	CEEA8130	0.35
*	z/OS V1R4.0 Language Environment Debugging Guide	GA22756003	CEEA1130	1.05
*	z/OS V1R4.0 Language Environment Programming Guide	SA22756103	CEEA2130	2.50
*	z/OS V1R4.0 Language Environment Programming Reference	SA22756203	CEEA3130	1.94
*	z/OS V1R4.0 Language Environment Run-Time Messages	SA22756603	CEEA9130	1.50
	z/VM V3R1.0 CMS Pipelines Reference	SC24597100	HCSG5A20	3.51
	z/VM V3R1.0 CMS Pipelines User's Guide	SC24597000	HCSH1A20	1.31
	z/VM V3R1.0 CP Exit Customization	SC24595300	HCSP6A20	1.27
	z/VM V3R1.0 Dump Viewing Facility	GC24596600	HCSF4A20	0.94
	z/VM V3R1.0 ESA/Extended Configuration Principles of Operation	SC24596500	HCSA4A20	0.41
	z/VM V3R1.0 Reusable Server Kernel	SC24596400	HCSK0A20	1.07
	z/VM V3R1.0 REXX/VM User's Guide	SC24596200	HCSB3A20	1.16
	z/VM V3R1.0 XEDIT Command and Macro Reference	SC24597300	HCSE0A20	1.84
	z/VM V3R1.0 XEDIT User's Guide	SC24597200	HCSD9A20	0.69
	z/VM V4R1.0 CMS Application Development Guide for Assembler	SC24600300	HCSD2A30	2.48
	z/VM V4R1.0 CMS Macros and Functions Reference	SC24600500	HCSD3A30	1.76
	z/VM V4R2.0 Diagnosis Guide	GC24603900	HCSA5A30	1.22
	z/VM V4R2.0 REXX/VM Reference	SC24603500	HCSE2A30	1.79
	z/VM V4R3.0 CMS Planning and Administration	SC24604200	HCSG2A00	0.80
	z/VM V4R3.0 DFSMS/VM Function Level 221 Customization	SC24604700	HCSM1A00	0.56
	z/VM V4R3.0 DFSMS/VM Function Level 221 Diagnosis Guide	GC24604600	HCSM5A00	0.38
	z/VM V4R3.0 DFSMS/VM Function Level 221 Messages and Codes	GC24604800	HCSM2A00	0.52
	z/VM V4R3.0 DFSMS/VM Function Level 221 Planning Guide	SC24604900	HCSM0A00	0.29
	z/VM V4R3.0 DFSMS/VM Function Level 221 Removable Media Services	SC24605000	HCSM3A00	0.75
	z/VM V4R3.0 DFSMS/VM Function Level 221 Storage Administration	SC24605100	HCSM4A00	1.25
	z/VM V4R3.0 Performance Reporting Facility Function Level 410	SC24602702	HCSL1A20	2.59
	z/VM V4R3.0 Program Management Binder for CMS	SC24605700	HCSF7A30	0.49
	z/VM V4R3.0 RealTime Monitor Function Level 410	SC24602802	HCSL0A20	0.69

Title	Order No.	Filename	MB
z/VM V4R3.0 Running Guest Operating Systems	SC24599702	HCSE7A50	0.88
z/VM V4R3.0 Saved Segments Planning and Administration	SC24605600	HCSG4A00	0.65
* z/VM V4R4.0 CMS Application Development Guide	SC24600201	HCSD0A40	3.32
* z/VM V4R4.0 CMS Application Multitasking	SC24605200	HCSI6A30	1.20
* z/VM V4R4.0 CMS Callable Services Reference	SC24600403	HCSD1A60	2.50
* z/VM V4R4.0 CMS Command and Utility Reference	SC24601003	HCSD8A60	4.49
* z/VM V4R4.0 CMS File Pool Planning, Administration, and Operation	SC24605800	HCSI3A30	3.19
* z/VM V4R4.0 CMS User's Guide	SC24600901	HCSD7A40	1.38
* z/VM V4R4.0 CP Command and Utility Reference	SC24600804	HCSE4A60	5.72
* z/VM V4R4.0 CP Planning and Administration	SC24604301	HCSG0A10	3.81
* z/VM V4R4.0 CP Programming Services	SC24600103	HCSE5A60	3.75
* z/VM V4R4.0 Directory Maintenance Facility Command Reference	SC24602504	HCSL4A30	1.15
* z/VM V4R4.0 Directory Maintenance Facility Messages	GC24602604	HCSL2A30	0.58
* z/VM V4R4.0 Directory Maintenance Facility Tailoring and Admin. Guide	SC24602404	HCSL3A30	0.92
* z/VM V4R4.0 General Information	GC24599105	HCSF8A60	0.82
* z/VM V4R4.0 Glossary	GC24606500	HCSL9A00	0.61
* z/VM V4R4.0 Group Control System	SC24599803	HCSF5A60	2.32
* z/VM V4R4.0 I/O Configuration	SC24604401	HCSG1A10	1.93
* z/VM V4R4.0 Language Environment User's Guide	SC24606600	HCSN0A00	0.71
* z/VM V4R4.0 License Information	GC24603304	HCSLIA00	0.78
* z/VM V4R4.0 Migration Guide	GC24599603	HCSF9A60	0.86
* z/VM V4R4.0 OpenExtensions Advanced Application Programming Tools	SC24606700	HCSP4A30	0.84
* z/VM V4R4.0 OpenExtensions Callable Services Reference	SC24600701	HCSP1A40	2.23
* z/VM V4R4.0 OpenExtensions Command Reference	SC24600601	HCSP3A40	2.03
* z/VM V4R4.0 OpenExtensions POSIX Conformance Document	GC24606800	HCSP0A30	0.46
* z/VM V4R4.0 OpenExtensions User's Guide	SC24605301	HCSP2A40	1.41
* z/VM V4R4.0 Performance	SC24599903	HCSI1A60	1.38
* z/VM V4R4.0 Performance Toolkit	SC24606200	HCSL7A00	3.31
* z/VM V4R4.0 Quick Reference	SC24601104	HCSK1A60	4.23
* z/VM V4R4.0 Service Guide	GC24599303	HCSF1A60	1.21
* z/VM V4R4.0 System Administration Facility	SC24603402	HCSL5A20	0.51
* z/VM V4R4.0 System Messages and Codes - CMS	GC24603103	HCSB5A30	2.13
* z/VM V4R4.0 System Messages and Codes - CP	GC24603004	HCSB4A30	1.80
* z/VM V4R4.0 System Messages and Codes - Other Components	GC24603203	HCSB6A30	0.95
* z/VM V4R4.0 System Operation	SC24600002	HCSF2A50	1.51
* z/VM V4R4.0 Systems Management Application Programming	SC24606300	HCSL8A00	1.39
* z/VM V4R4.0 TCP/IP Diagnosis Guide	GC24602302	HCSK3A20	1.23
* z/VM V4R4.0 TCP/IP Messages and Codes	GC24602203	HCSK4A20	1.82
* z/VM V4R4.0 TCP/IP Planning and Customization	SC24601902	HCSK5A20	3.01
* z/VM V4R4.0 TCP/IP Programmer's Reference	SC24602102	HCSK6A20	1.71
* z/VM V4R4.0 TCP/IP User's Guide	SC24602002	HCSK7A20	1.54
* z/VM V4R4.0 Virtual Machine Operation	SC24603602	HCSE8A50	1.08
* z/VM V4R4.0 VM Dump Tool	GC24603701	HCSB2A40	0.69
* z/VM V4R4.0 VMSES/E Introduction and Reference	GC24599403	HCSC6A60	3.58
Total size			126.71

Chapter 4. Locating Books in This Collection

Several aids in this collection can help you find books.

- A program to set autorun preferences for collection discs (see “Setting Autorun Preferences for Collection Discs”)
- For each disc containing BookManager files, an all-disc bookshelf for searching the content of all books on that disc (see “All-Disc Bookshelf” on page 88)
- Various formats of the softcopy collection index for searching the titles, order numbers, and file names of softcopy files on the collection (see “Softcopy Collection Index” on page 88)

Note: The softcopy collection index is an online guide to this collection.

- For each disc other than the tools disc, an index for searching the titles, order numbers, and file names of softcopy files on that specific disc (see “Softcopy Disc Index” on page 94)
- For collections containing both BookManager and PDF files, an index of only the PDF files on that collection (see “Softcopy PDF Index” on page 96)

Setting Autorun Preferences for Collection Discs

This collection includes a program to set autorun preferences for the programs to run when a collection disc is inserted. For example, you can choose to automatically start Softcopy Reader, the softcopy index to the entire collection, or the softcopy index for a single disc. Or, you can choose not to have anything start automatically.

The program (AUTORUN.EXE) runs automatically the first time you insert a disc that contains it. A window opens where you can select the autorun preferences for each type of collection disc. These are the preferences you can set.

Note: Extended shelf files can be opened only by Softcopy Reader 3.0.

- **For discs containing only BookManager files:**

- Open the IBM Softcopy Reader.
- Open the disc index.
- Open the collection index.
- Show the autorun preferences window.
- Do not start any programs.

- **For discs containing BookManager and PDF files:**

- Open the IBM Softcopy Reader.
- Open the disc index.
- Open the collection index.
- Show the autorun preferences window.
- Do not start any programs.

- **For discs containing only PDF files:**

- Open the disc index.
- Open the collection index.
- Show the autorun preferences window.
- Do not start any programs.

- **For discs containing PDF and extended shelf files:**

- Open the IBM Softcopy Reader. (This option is available only if Softcopy Reader 3.0 is installed.)
- Open the disc index.
- Open the collection index.
- Show the autorun preferences window.
- Do not start any programs.

- **For discs containing PDF, extended shelf, and PDF files:**

- Open the IBM Softcopy Reader.
- Open the disc index.
- Open the collection index.
- Show the autorun preferences window.
- Do not start any programs.

To set your autorun preferences:

1. For each type of collection disc, select an autorun preference from the selection list.
2. To preview a preference before setting it, select a tool to use now for the current disc.
3. When you are done, click the OK button.

After you save these preferences, the program does not run again unless you have set a preference to run it.

To change your preferences after initially setting them, do one of the following:

- If you are already viewing the collection index (on a disc other than the tools disc), click on the link to AUTORUN.EXE in the tips section.
- Otherwise, go to the root directory of a collection disc (other than the tools disc) and run AUTORUN.EXE.

All-Disc Bookshelf

If you haven't narrowed your search to a product library or book but you know which disc to look on, the *All-Disc* bookshelf on that disc can help you find the book you need. After inserting the disc, go to the bookshelf titled *All-Disc x Bookshelf* and use it to search the contents of all the BookManager BOOK files on the disc. This search can take substantial time because you might be searching the contents of several hundred books.

Softcopy Collection Index

This collection includes four formats of a softcopy collection index to help you locate specific books and bookshelves. The available formats are:

- **HTML:** For viewing with a Web browser. For more information about using the HTML file, see "HTML Format of Softcopy Collection Index" on page 89.
- **BookManager:** For viewing and searching with the IBM Softcopy Reader. For more information about using the BookManager file, see "BookManager BOOK Format of Softcopy Collection Index" on page 91.

Note: When you select the BookManager format, you might see a warning message prompting you to select whether to open the file or save it to disk. Select *Open* it. Also, to view BookManager files without being interrupted by this warning, uncheck the box *Always ask before opening this type of file*, which is also displayed in this warning message.

- **PDF:** For viewing and printing with an Adobe Acrobat Reader. For more information about using the PDF file, see “PDF Format of Softcopy Collection Index” on page 93.
- **Text (ASCII):** For viewing with a workstation file viewer. For more information about using the TXT file, see “ASCII Text File Format of Softcopy Collection Index” on page 94.

HTML Format of Softcopy Collection Index

The HTML file for the catalog portion of the softcopy collection index is called SCINDEX.HTM. It is in the root directory of each disc in this collection. The best way to use this file is by opening SCFRAME.HTM (the interface to the softcopy collection index) under Internet Explorer 5.0 or later, which enables you to make full use of the support provided in SCFRAME.HTM. While viewing this HTML file, you can scroll through it or search for an order number, keyword, or phrase in the title of a specific book or bookshelf.

You can set up your browser to link to the books on the CD after you locate the book you want. If you do not set up your browser for links to BookManager files, you can still view and search the HTML file to locate the disc that the book is on. For instructions on setting up your browser, see “Setting Up Your Browser to Link to the Books on the CD” on page 91. For tips on making Internet Explorer your default browser, see “Making Internet Explorer Your Default Browser” on page 90.

Note: If you transfer the softcopy files on a collection to a softcopy repository, you might want to provide the same access to these files as you have when the softcopy collection index (SCINDEX.HTM) is loaded within the SCFRAME.HTM frameset on a collection disc. For more information, see *Installing, Managing, and Using the Online Library*, GC31-8311.

To use SCINDEX.HTM, do the following:

- 1 Insert any numbered disc from this collection into your CD-ROM drive.
- 2 Do **one of** the following:
 - If you have set your autorun preferences to open the collection index for the type of disc you inserted, your browser automatically displays SCINDEX.HTM.
 - If you are viewing the PDF index, click on the PDF index tab to switch to the collection index.
 - If you are viewing the disc index, click on the Disc index tab to switch to the collection index.
 - If you are viewing some other document in SCFRAME.HTM, move your cursor over the Collection index, Disc index, or PDF index tab. Use the radio buttons to select the collection index.

- Otherwise, go to the root directory and open SCFRAME.HTM, which displays SCINDEX.HTM as part of SCFRAME.HTM.

3 When viewing SCINDEX.HTM, you can do any of the following:

- Scroll through SCINDEX.HTM to find what you want.
- Use the Find function to find the order number, keyword, or phrase in a book or bookshelf title.

Notes:

- a. You might get more than one hit for the same book, because a book might be listed in more than one place.
- b. If you are viewing the softcopy collection index through SCFRAME.HTM under Internet Explorer, you can use a Find option that displays all the hits in a separate window. To use this option, click on "Options" next to the "Find" button. The options will be displayed above the "Find" button. Click on the "Show all hits" box.

4 When you have determined which disc the book is on, replace the disc you are looking at with the correct disc, if necessary.

5 Do **one of** the following:

If you have set up your browser for links to BookManager and PDF files:

Click on the link in SCINDEX.HTM to open the book.

Notes:

- a. For instructions on setting up your browser, see "Setting Up Your Browser to Link to the Books on the CD" on page 91.
- b. When you click on a link to a book, you might see a warning message prompting you to select whether to open the file or save it to disk. Select Open it. To view files without being interrupted by this warning, uncheck the box Always ask before opening this type of file.
- c. If you are viewing the softcopy collection index through SCFRAME.HTM under Internet Explorer, and you click on a link for a book that is not on the disc that is currently inserted, you will see a message that tells you which disc to insert in order to view the selected book.

If you have not set up your browser links to BookManager and PDF files: Proceed as usual to locate and open the book with IBM Softcopy Reader (for BookManager files) or Adobe® Acrobat® Reader™ (for PDF files).

Making Internet Explorer Your Default Browser

In order to use all the support provided by SCFRAME.HTM for finding the book you are looking for, you should make sure that you open SCFRAME.HTM under Internet Explorer. One way to ensure that you do this is to make Internet Explorer your default browser. If you have Internet Explorer (IE) installed but your system does not automatically open IE as your browser, do the following:

1. From your desktop, go to Start -> Settings -> Control Panel.
2. Under Internet Options, choose the Programs tab.
3. Click on the box "Internet Explorer should check to see if it is the default."

4. Manually launch IE. It will ask if you want to make IE your default browser. Answer "Yes."

Setting Up Your Browser to Link to the Books on the CD

You can use the HTML collection index without setting up your browser to link to the BookManager files. However, although you will be able to see a list of the contents of the collection, you will not be able to open the books from the softcopy index.

To link to and open the BookManager files from the HTML file, your browser preferences must specify which program it should use to open files with the various BookManager file extensions. When you install IBM Softcopy Reader 2.3.8 or later, it automatically provides this MIME-type information to simplify access to BookManager files through a browser interface.

If you want your browser to link to BookManager files, first install the IBM Softcopy Reader. You can use the install program provided with this collection to install the reader.

Note: Regardless of how you install the IBM Softcopy Reader, make sure to shut down and restart your browser afterwards. This ensures that the browser will invoke the IBM Softcopy Reader to open BookManager files.

BookManager BOOK Format of Softcopy Collection Index

The BookManager format of the complete softcopy collection index is provided in two locations, under two different filenames. (Other than the filenames, the two files are identical.)

- The copy accessible from the root directory or through SCFRAME.HTM is called SCINDEX.BOO. It is in the root directory of each disc in this collection.
- The other copy is called EZ2VMB33.BOO. It is located in its own bookshelf on each disc in the collection, other than the tools disc. For example, in the OS/390 Collection the bookshelf is called "Booklet for OS/390 Collection."

The BookManager format provides the best search function of all the formats. It can also be used to print selected sections of the book, but the PDF format is recommended for printing large sections or an entire book.

You can view either copy of the BOOK file with IBM Softcopy Reader (on your workstation), or with an IBM BookManager READ program (on the host). While viewing the BOOK file, you can scroll through it or search it for an order number, keyword, or phrase in the title of a specific book or bookshelf. If you locate the book you want, you can then see which disc it is on.

To use SCINDEX.BOO, do the following:

1 Insert any disc from this collection into your CD-ROM drive.

2 Do **one of** the following:

- If you are viewing the HTML format of the collection index, go to "Other Formats" and select "BookManager."

- If you are viewing the PDF index, click on the PDF index tab to switch to the collection index. Then go to “Other Formats” and select “BookManager.”
- If you are viewing the disc index, click on the Disc index tab to switch to the collection index. Then go to “Other Formats” and select “BookManager.”
- If you are viewing some other document in SCFRAME.HTM, move your cursor over the Collection index, Disc index, or PDF index tab. Use the radio buttons to select the collection index. Then go to “Other Formats” and select “BookManager.”
- Otherwise, go to the root directory and open SCINDEX.BOO.

3 You can do any of the following:

- Scroll through SCINDEX.BOO to find what you want.
- Go directly to the section of SCINDEX.BOO titled “Catalog for *name* Collection” and scroll through the lists.
- Search for an order number, keyword, or phrase in a book or bookshelf title.

Note: You might get more than one hit for the same book, because a book might be listed in more than one place.

4 When you have determined the disc the book is on, replace the disc you are looking at with the correct disc, if necessary.

5 Proceed as usual to locate and open the book.

To use EZ2VMB33.BOO, do the following:

1 Insert any numbered disc from this collection into your CD-ROM drive.

2 Display the list of bookshelves. Do **one of** the following:

- If you have set your autorun preferences to open the IBM Softcopy Reader for the type of disc you inserted, your browser automatically displays the list of bookshelves.
- In a command prompt window, change to the drive letter of your CD-ROM drive and enter the command to start your reader or select its icon and list the bookshelves on the disc.

The list of bookshelves will appear.

- Locate the BookManager icon.
- Click on the start menu and select the BookManager reader.

The list of bookshelves will appear.

3 In the list of bookshelves, look for the bookshelf titled “Booklet for *name* Collection.”

4 Open the bookshelf.

5 Open the booklet.

- 6 You can do any of the following:
 - Scroll through the booklet to find what you want.
 - Go directly to the section of the booklet titled “Catalog for *name* Collection” and scroll through the lists.
 - Search for an order number, keyword, or phrase in a book or bookshelf title.

Note: You might get more than one hit for the same book, because a book might be listed in more than one place.
- 7 When you have determined the disc the book is on, replace the disc you are looking at with the correct disc, if necessary.
- 8 Refresh the bookshelf view in Bookshelf Organizer and proceed as usual to locate and open the book.

Note: If you are using Softcopy Reader 2.3.5 or later, the bookshelf view is automatically refreshed by default.

PDF Format of Softcopy Collection Index

The PDF file for the complete softcopy collection index is called SCINDEX.PDF. It is in the root directory of each disc in this collection. From the PDF file you can print high-quality output that looks very similar to printed books received from IBM.

You can view the PDF file with an Adobe Acrobat Reader. While viewing the PDF file, you can scroll through it or find an order number, keyword, or phrase in the title of a specific book or bookshelf. If you locate the book you want, you can then see which disc it is on.

To use SCINDEX.PDF, do the following:

- 1 Insert any disc from this collection into your CD-ROM drive.
- 2 Display SCINDEX.PDF. Do **one of** the following:
 - If you are viewing the HTML format of the collection index, go to “Other Formats” and select “PDF.”
 - If you are viewing the PDF index, click on the PDF index tab to switch to the collection index. Then go to “Other Formats” and select “PDF.”
 - If you are viewing the disc index, click on the Disc index tab to switch to the collection index. Then go to “Other Formats” and select “PDF.”
 - If you are viewing some other document in SCFRAME.HTM, move your cursor over the Collection index, Disc index, or PDF index tab. Use the radio buttons to select the collection index. Then go to “Other Formats” and select “PDF.”
 - Locate the icon for Adobe Acrobat Reader on your desktop or program list, then open SCINDEX.PDF from the root directory of the disc in the CD-ROM drive.
 - Go to the root directory and open SCINDEX.PDF.
- 3 You can do any of the following:

- Scroll through SCINDEX.PDF to find what you want.
- Use the Search function of the Adobe Acrobat Reader to find the order number, keyword, or phrase in a book or bookshelf title.

Note: You might get more than one hit for the same book, because a book might be listed in more than one place.

- 4 When you have determined which disc the book is on, replace the disc you are looking at with the correct disc, if necessary.
- 5 Refresh the view and proceed as usual to locate and open the book.

ASCII Text File Format of Softcopy Collection Index

The ASCII file for the catalog portion of the softcopy collection index is called SCINDEX.TXT. It is in the root directory of each disc in this collection. You can view it with your usual text editor or word processor, such as Notepad. While viewing SCINDEX.TXT, you can scroll through it or find an order number, keyword, or phrase in the title of a specific book or bookshelf. If you locate the book you want, you can then see which disc it is on.

To use SCINDEX.TXT, do the following:

- 1 Insert any disc from this collection into your CD-ROM drive.
- 2 Display SCINDEX.TXT. Do **one of** the following:
 - In a command prompt window, change to the drive letter of your CD-ROM drive and enter the command to start your usual text editor or word processor.
 - Locate the icon for your usual text editor or word processor.
 - Click on the start menu and select your text editor.
- 3 You can do any of the following:
 - Scroll through SCINDEX.TXT to find what you want.
 - Find the order number, keyword, or phrase in a book or bookshelf title.

Note: You might get more than one hit for the same book, because a book might be listed in more than one place.
- 4 When you have determined which disc the book is on, replace the disc you are looking at with the correct disc, if necessary.
- 5 Refresh the view and proceed as usual to locate and open the book.

Softcopy Disc Index

Each numbered disc of this collection includes an HTML file listing the softcopy files on that specific disc. This file is called DISC.HTM and is in the root directory of each disc of this collection except the tools disc. You can view this file with a Web browser. While viewing this HTML file, you can scroll through it or search for an order number, keyword, or phrase in the title of a specific book or bookshelf.

You can set up your browser to link to the books on the CD after you locate the book you want. If you do not set up your browser for links to BookManager files, you can still view and search the HTML file to locate the disc that the book is on.

To use DISC.HTM, do the following:

1 Insert any numbered disc from this collection into your CD-ROM drive.

2 Do **one of** the following:

- If you have set your autorun preferences to open the disc index for the type of disc you inserted, your browser automatically displays DISC.HTM.
- If you are viewing the collection index, click on the Collection index tab to switch to the disc index.
- If you are viewing the PDF index, click on the PDF index tab to switch to the disc index.
- If you are viewing some other document in SCFRAME.HTM, move your cursor over the Collection index, Disc index, or PDF index tab. Use the radio buttons to select the disc index.
- Otherwise, go to the root directory and open SCFRAME.HTM. Place your cursor over the Collection index tab, then click on the radio button for the disc index.

3 From DISC.HTM, you can do any of the following:

- Scroll through DISC.HTM to find what you want.
- Use the Find function to find the order number, keyword, or phrase in a book or bookshelf title.

Note: You might get more than one hit for the same book, because a book might be listed in more than one place.

4 Do **one of** the following:

If you have set up your browser for links to BookManager files: Click on the link in DISC.HTM to open the book.

Notes:

- a. For instructions on setting up your browser, see “Setting Up Your Browser to Link to the Books on the CD” on page 91.
- b. In DISC.HTM, when you click on a link to a book, you might see a warning message prompting you to select whether to open the file or save it to disk. Select *Open it*. To view files without being interrupted by this warning, uncheck the box *Always ask before opening this type of file*.

If you have not set up your browser links to BookManager files: Proceed as usual to locate and open the book with IBM Softcopy Reader.

Softcopy PDF Index

Each numbered disc of this collection includes an HTML file listing only the PDF files contained on this collection. This file is called PDFINDEX.HTM and is in the root directory of each disc of this collection except the tools disc. You can view this file with a Web browser. While viewing this HTML file, you can scroll through it or search for an order number, keyword, or phrase in the title of a specific book.

To use PDFINDEX.HTM, do the following:

1 Insert any numbered disc from this collection into your CD-ROM drive.

2 Do **one of** the following:

- If you are viewing the collection index or disc index, click on the Collection index or Disc index tab to switch to the PDF index.
- If you are viewing some other document in SCFRAME.HTM, move your cursor over the Collection index, Disc index, or PDF index tab. Use the radio buttons to select the PDF index.
- Otherwise, go to the root directory and open SCFRAME.HTM. Place your cursor over the Collection index tab, then click on the radio button for the PDF index.

3 From PDFINDEX.HTM, you can do any of the following:

- Scroll through PDFINDEX.HTM to find what you want.
- Use the Find function to find the order number, keyword, or phrase in a book title.

Note: You might get more than one hit for the same book, because a book might be listed in more than one place.

4 Do **one of** the following:

If you have set up your browser to open PDF files: Click on the link in PDFINDEX.HTM to open the book.

Note: In PDFINDEX.HTM, when you click on a link to a book, you might see a warning message prompting you to select whether to open the file or save it to disk. Select Open it. To view files without being interrupted by this warning, uncheck the box Always ask before opening this type of file.

If you have not set up your browser to open PDF files: Proceed as usual to locate and open the book with Adobe Acrobat Reader.

Chapter 5. Other Items in This Collection

In addition to books, bookshelves, and bookshelf search indexes, this collection also contains:

- **SCINDEX.xxx:** The softcopy collection index, in various formats, which lists and links to all the softcopy books on this collection. For more information, see “Softcopy Collection Index” on page 88.
- **DISC.HTM:** A disc-specific, single-disc softcopy index, which lists and links to all the softcopy books on the disc that contains this file. For more information, see “Softcopy Disc Index” on page 94.
- **PDFINDEX.xxx:** The PDF collection index, in various formats, which lists and links to all the books in PDF format on this collection. For more information, see “Softcopy PDF Index” on page 96.
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- **IBM SoftCopy Librarian:** A program to help you manage BookManager files (including extended shelves) in a repository and download BookManager files (including extended shelves) from the Internet.
- **Adobe® Acrobat® Reader™:** A program to help you view and print PDF files.

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```
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```

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CICS	RACF
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DB2	S/370
DFSMS/VM	S/390
DisplayWrite	SAA
ESCON	SP
eServer	System/390
GDDM	Systems Application Architecture
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Index

A

all-disc bookshelf 88
ASCII text file version of this book, using 94
autorun preferences for collection discs 87

B

booklet, ASCII text file 94
booklet, BookManager BOOK file 91
booklet, HTML 89
booklet, PDF 93
BookManager BOOK version of this book, using 91

C

catalog of PDF files 65
catalog, HTML
 collection contents 89
 disc contents 94
 PDF files 96
catalog, PDF 93
CD-ROM contents 8
changes, other xi
changes, tools viii
collection index, ASCII text file 94
collection index, HTML 89
collection index, PDF 93
contents, CD-ROM 8

D

disc index 94

F

finding books
 all-disc bookshelf 88
 autorun preferences for collection discs 87

H

HTML catalog
 collection contents 89
 disc contents 94
 PDF files 96

I

index, HTML
 collection contents 89
 disc contents 94
 PDF files 96

O

other changes xi

P

PDF 5
PDF catalog 93
PDF files 65
PDF index 96
PDF version of this book, using 93
Portable Document Format (PDF) 5

S

softcopy collection index, ASCII text file 94
softcopy collection index, HTML 89
softcopy collection index, PDF 93
softcopy disc index 94
softcopy PDF index 96

T

tools changes viii

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Note: Make sure you have your PMR number available.
- 4** The customer rep will ask you what software product operating system you are using. Answer "My product ID is 5648-032-00 and the queue is SCKIT,118."
- 5** Give the customer rep your name, address, phone number, and a description of the problem. The customer rep will generate your PMR and queue it to SCKIT.
- 6** Hang up and wait for a call back.

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eServer zSeries Online Library
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August 2003
Publication No. SC23-3713-21

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August 2003
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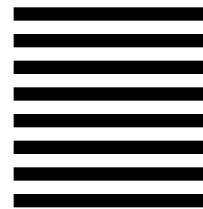
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