

Online Library Omnibus Edition



# VM Collection

*October 2001*



Online Library Omnibus Edition



# VM Collection

*October 2001*

**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 EZ2VMB13.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.

**Twentieth Edition (October 2001)**

This edition applies to the *IBM Online Library Omnibus Edition: VM Collection*, October 2001, SK2T-2067-19.

Requests for IBM publications and additional copies of this collection should be made through your IBM representative, the IBM branch office serving your locality, or IBMLink.

A brief user's survey and comments form appears at the back of this softcopy collection index. After you have used this collection, please take a few minutes and fill it in. You can drop it in the U.S. Mail; the postage has already been paid by IBM. If the form has been removed, or if you have problems installing or using the IBM Online Library, or accessing the books, refer to Do You Have Questions, Problems, or Suggestions? following the index for information on how to contact IBM.

IBM may use or distribute whatever information you supply in any way it believes appropriate without incurring any obligation to you.

© **Copyright International Business Machines Corporation 1993, 2001. All rights reserved.**

US Government Users Restricted Rights – Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

---

# Contents

<b>What's New in This Collection</b> . . . . .	vii
New . . . . .	vii
Replaced . . . . .	vii
Removed . . . . .	viii
Moved . . . . .	viii
Tools Changes . . . . .	viii
Other Changes . . . . .	ix

---

## Contents of the VM Collection . . . . . 1

<b>Chapter 1. Getting Started with This Collection</b> . . . . .	3
If You Are New to an IBM Online Library . . . . .	3
If You Are Already Using an IBM Collection . . . . .	4
Books on the Internet . . . . .	4
PDF Files for Books in This Collection . . . . .	5
Learning More About the IBM Online Library . . . . .	5
<b>Chapter 2. Catalog of BookManager Files for This Collection</b> . . . . .	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
Product Bookshelves in This Collection . . . . .	28
AD/Cycle C/370 V1R2.0 (Disc 2) . . . . .	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 2) . . . . .	29
C/370 Compiler (with C/370 Library V2R2.0) V2R1.0 (Disc 2) . . . . .	29
COBOL for OS/390 and VM V2R2 (Disc 2) . . . . .	30
COBOL/SF V3R1 (Disc 2) . . . . .	30
CODE/370 V1R2.0 (Disc 2) . . . . .	30
DataRefresher V1R1_ (Disc 2) . . . . .	31
DB2 Server for VM V7R1 BOOKMANAGER (Disc 2) . . . . .	31
DCF V1R4.0 Documentation (Disc 2) . . . . .	32
Debug Tool V1R2 (Disc 2) . . . . .	32
DFSMS/VM Function Level 221 (Disc 1) . . . . .	32
Directory Maintenance VM/ESA V1R5.0 (Disc 1) . . . . .	33
DisplayWrite/370 V2R2 (Disc 2) . . . . .	33
DITTO for ESA Release 3 (Disc 1) . . . . .	33
DITTO V3R2.0 for VM and VSE (Disc 1) . . . . .	34
EREP V3R5 (Disc 1) . . . . .	34
GDDM V3R2 (Disc 2) . . . . .	34
GDQF V2R2 for VM (Disc 2) . . . . .	35
High Level Assembler for MVS & VM & VSE V1R4.0 (Disc 1) . . . . .	35

HMF/VM V1R1.1 (Disc 1) . . . . .	36
IBM Fault Analyzer for OS/390 (Disc 2) . . . . .	36
ICKDSF R16 (Disc 1) . . . . .	36
IGES Processor V3R1 (Disc 2) . . . . .	37
IOCP User's Guide (Disc 2) . . . . .	37
ISPF and ISPF/PDF V3R2 (Disc 2) . . . . .	37
LAN File Service/ESA V1R1.2 (Disc 1) . . . . .	37
LANRES/VM V1R3.0 (Disc 1) . . . . .	38
MQSeries - Latest Products (Disc 2) . . . . .	38
NCP Program Directories (Disc 2) . . . . .	39
NCP V7R4, SSP V4R4, EP R12 (Disc 2) . . . . .	40
NCP V7R8, SSP V4R8.1, NTuneMon V3R2, EP R14 (Disc 2) . . . . .	41
NetView File Transfer Program (Disc 2) . . . . .	41
NetView Performance Monitor V2R2 (Disc 2) . . . . .	42
NetView V2R3 (Disc 2) . . . . .	42
NRF R9 (Disc 2) . . . . .	43
NTO V5.1, 7, 9, 10, 11 (Disc 2) . . . . .	43
NTune (Disc 2) . . . . .	43
NTuneMON V3R1 (Disc 2) . . . . .	44
NTuneMON V3R2 (Disc 2) . . . . .	44
OfficeVision/VM R4.0 (Disc 2) . . . . .	44
OGL/370 V1R1.0 (Disc 2) . . . . .	44
OS PL/I V2R3 (Disc 2) . . . . .	45
OS/390 V2R10.0 Language Environment (Disc 2) . . . . .	45
OSA/SF for VM (Disc 1) . . . . .	45
OSI/Communications Subsystem V1R1.1 for MVS and VM (Disc 1) . . . . .	46
OSI/File Services V1R1 (Disc 1) . . . . .	46
PC Server S/390 for Model 330_PB0 (Disc 2) . . . . .	47
PC Server S/390 for Model 520 (Disc 2) . . . . .	47
PC Server 500 S/390 (Disc 2) . . . . .	47
PL/I for MVS & VM V1R1.1 (Disc 2) . . . . .	47
ProcessMaster VM V1R3.1 (Disc 2) . . . . .	48
PSF/VM V2R1.1 (Disc 2) . . . . .	48
QMF V6R1 VM (Disc 2) . . . . .	49
QMF V7R1 VM (Disc 2) . . . . .	49
RACF V1R10 for VM (Disc 1) . . . . .	49
Realtime Monitor VM/ESA V1R5.2 (Disc 1) . . . . .	50
Realtime Monitor VM/ESA V1R5.3 (Disc 1) . . . . .	50
REXX/370 Compiler and Library V1R3 (Disc 2) . . . . .	50
RS/6000 and S/390 Server-on-Board Model F50 (Disc 2) . . . . .	50
RS/6000 and S/390 Server-on-Board 4.1.0 (Disc 2) . . . . .	51
RSCS V3R2.0 (Disc 1) . . . . .	51
S/390 Service Update Facility V3R1.0 (Disc 2) . . . . .	51
SDF II for VM and MVS V1R3 (Disc 2) . . . . .	52
SearchManager/370 VM V1R3.0 (Disc 2) . . . . .	52
TCP/IP for VM/ESA FL 310 (Disc 2) . . . . .	52
TCP/IP for VM/ESA Function Level 320 (Disc 2) . . . . .	53
TCP/IP for z/VM Level 3A0 (Disc 1) . . . . .	53
Tivoli ADSM V3R1 for VM (Disc 2) . . . . .	53
TPNS V3R5 (Disc 2) . . . . .	54
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 1) . . . . .	55
VM/ESA V2R3.0 (Disc 3) . . . . .	55

VM/ESA V2R4.0 (Disc 3) . . . . .	57
VM/Pass-Through Facility V2R1.1 (Disc 1) . . . . .	58
VM/Performance Reporting Facility V1R2.0 APAR VM60986 (Disc 1) . . . . .	58
VM/Performance Reporting Facility V1R2.2 (Disc 1) . . . . .	59
VS FORTRAN V2R6.0 (Disc 2) . . . . .	59
VSE/VSAM V6R5.0 (Disc 1) . . . . .	59
VTAM V4R2 and Features for MVS/ESA, VM/ESA, VSE/ESA (Disc 2) . . . . .	59
z/VM V3R1.0 (Disc 1) . . . . .	60
z/VM V4R1.0 (Disc 1) . . . . .	62
z/VM V4R2.0 (Disc 1) . . . . .	63
Other Bookshelves in This Collection . . . . .	65
Booklet for VM Collection, October 2001 (Discs 1-3) . . . . .	65
Data Stream and Object Architectures (Disc 2) . . . . .	65
ESA/390 Architecture (Disc 2) . . . . .	65
IBM Online Library Reference Bookshelf (Discs 1-3) . . . . .	66
IBM SQL Reference V2 (Disc 2) . . . . .	66
Networking Architectures Overview (Disc 2) . . . . .	66
Sample Network for NCP V6R2 and VTAM V4 (Disc 1) . . . . .	67
SystemView (Disc 2) . . . . .	67
<b>Chapter 3. Catalog of PDF Files for This Collection . . . . .</b>	<b>69</b>
COBOL for OS/390 and VM V2R2 PDFs (Disc 2) . . . . .	69
DB2 Server for VM V7R1 PDFs (Disc 2) . . . . .	69
Directory Maintenance VM/ESA V1R5.0 PDFs (Disc 1) . . . . .	70
OSA/SF for VM PDFs (Disc 1) . . . . .	70
Realtime Monitor VM/ESA V1R5.3 PDFs (Disc 1) . . . . .	70
RSCS V3R2.0 PDFs (Disc 1) . . . . .	70
S/390 Service Update Facility V3R1.0 PDFs (Disc 2) . . . . .	71
TCP/IP for VM/ESA Function Level 320 PDFs (Disc 2) . . . . .	71
TCP/IP for z/VM Level 3A0 PDFs (Disc 1) . . . . .	71
VM Batch Facility V2R2.0 PDFs (Disc 1) . . . . .	71
VM/ESA V2R4.0 PDFs (Disc 3) . . . . .	72
VM/Performance Reporting Facility V1R2.0 APAR VM60986 PDFs (Disc 1) . . . . .	72
VM/Performance Reporting Facility V1R2.2 PDFs (Disc 1) . . . . .	72
VSE/VSAM V6R5.0 PDFs (Disc 1) . . . . .	73
z/VM V3R1.0 PDFs (Disc 1) . . . . .	73
z/VM V4R1.0 PDFs (Disc 1) . . . . .	74
z/VM V4R2.0 PDFs (Disc 1) . . . . .	75
<b>Chapter 4. Locating Books in This Collection . . . . .</b>	<b>77</b>
All-Disc Bookshelf . . . . .	77
Softcopy Collection Index . . . . .	77
HTML Format of Softcopy Collection Index . . . . .	77
Setting Up Your Browser to Link to the Books on the CD . . . . .	78
Editing and Other Advanced Uses of SCINDEX.HTM . . . . .	79
BookManager BOOK Format of Softcopy Collection Index . . . . .	79
PDF Format of Softcopy Collection Index . . . . .	81
ASCII Text File Format of Softcopy Collection Index . . . . .	82
<b>Chapter 5. Other Items in This Collection . . . . .</b>	<b>83</b>
Directories Containing the Files in This Collection . . . . .	84
<b>Appendix A. Notices . . . . .</b>	<b>87</b>
Terms and Conditions for Items in This Collection . . . . .	88

Using and Copying Unlicensed Books . . . . .	88
Using and Distributing the IBM Softcopy Reader Program . . . . .	89
Trademarks . . . . .	89
<b>Index . . . . .</b>	<b>91</b>
<b>Do You Have Questions, Problems, or Suggestions? . . . . .</b>	<b>93</b>
In the U.S.A. . . . .	93
In Other Countries . . . . .	93
In All Locations . . . . .	93



---

## 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-2067-18. 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:
  - EZ2VMB13.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
NCP Program Directories	F1N2BK03	2
NCP V7R8, SSP V4R8.1, NTuneMon V3R2, EP R14	CXDBBK06	2
NTuneMON V3R2	ATU0BK10	2
QMF V6R1 VM	DSQSHM62	2
z/VM V4R2.0	HCSH2A40	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, October 2001	EZ2VMS12	EZ2VMS13	1,2,3
Data Stream and Object Architectures	HA3BKS13	HA3BKS14	2
Directory Maintenance VM/ESA V1R5.0	DVHA9A20	DVHA9A30	1
ESA/390 Architecture	DA3413A6	DA3413A7	2
IBM Online Library Reference Bookshelf	AB0RWT2C	AB0RWT2D	1,2,3
IOCP User's Guide	HWIOCP03	HWIOCP04	2
OSA/SF for VM	IOAVMS08	IOAVMS09	1
Realtime Monitor VM/ESA V1R5.3	DVSA0A04	DVSA0A06	1
REXX/370 Compiler and Library V1R3	EAGUB03	EAUGB04	2

<b>Product Libraries Replaced</b>	<b>Old Filename</b>	<b>New Filename</b>	<b>Disc</b>
S/390 Service Update Facility V3R1.0	ITNSUI04	ITNSUI05	2
TCP/IP for VM/ESA Function Level 320	FZA0BK10	FZA0BK20	2
TCP/IP for z/VM Level 3A0	FZAA0A00	FZAA0A10	1
VM/Performance Reporting Facility V1R2.2	FPRB0A04	FPRB0A05	1

---

## 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.

<b>Product Libraries Removed</b>	<b>Filename</b>
COBOL for MVS & VM V1R2	IGYMS006
ESSL V2R2 Online Product Library	ESZBS003
OSL V1R2.1	EKKOSL02

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

---

## Moved

<b>Product Libraries Moved</b>	<b>Filename</b>	<b>Former Disc</b>	<b>New Disc</b>
TCP/IP for z/VM Level 3A0	FZAA0A10	2	1
VM/ESA V2R3.0	HCSH2A08	1	3
VM/ESA V2R4.0	HCSH2A10	1	3

---

## Tools Changes

- Starting in March 2001, the IBM Library Readers for Windows, OS/2, and DOS are not being shipped on CD-ROM and DVD 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://booksrv2.raleigh.ibm.com>

- This collection now includes a program that helps you install or update the softcopy tools included with this collection.

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.

The softcopy tools are on a separate tools disc, instead of on each disc.

- The new IBM Softcopy Reader runs under Windows 95 (or higher), or Windows NT, with the Java Runtime Environment. It consists of a Book Reader and a Bookshelf Organizer that provide expanded support. For example, you can:

- Use cut, copy and paste commands to move and copy books from one shelf to another
- Filter lists of bookshelves and books
- Delete bookshelf files
- Perform an exact search on bookshelves
- Search and work with notes using consolidated interfaces

For details, see the README file and user's guide provided in the self-extracting zip file for the program.

- The latest level of the code is available for downloading from:  
<http://booksrv2.raleigh.ibm.com/homepage/new.html>
- The program is also available on this collection in the **Virjava** directory.
- You may now use the SoftCopy Librarian (SCL) to obtain and manage bookshelves over the Internet, from the IBM PUBLIB Web site, as well as from other Web sites that provide support for the SoftCopy Librarian.

Both Version 3 and Version 4 of SoftCopy Librarian are now included on all collection kits for the IBM Online Library. This free program improves softcopy management on a z/OS or OS/390 host or server, as well as on LANs and workstations. It includes the SCRT, and runs on Windows 95 or later and Windows NT 4.0 or later workstations. Version 4 is the Java version of SCL and provides a new interface and new functions. For an introduction, 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 on any disc in this collection.

An OS/2 version of the SoftCopy Librarian is no longer supported, but is available as-is for downloading from

<ftp://ftp.software.ibm.com/ps/products/ibmreader/tools/ebrsc12.exe>

- 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. You should start using the SoftCopy Librarian instead.

---

## 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 automatically display the HTML format of the softcopy collection index if you have autorun enabled on your computer.

For details on the softcopy files and their locations in this edition of the collection, see Chapter 4, "Locating Books in This Collection" on page 77.

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

- The next update for the VM Collection will be in approximately five months.
- Updates to this collection are available on the OS/390 Internet Library at:  
<http://www.ibm.com/servers/s390/os390/bkserv/vm.html>

---

# 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 <b>Chapter 1, Getting Started with This Collection</b>	3
If you want to plan for the hard disk space needed to store this information, see <b>Disc Size Summary</b>	8
If you want to know exactly what BookManager-format books are included in this collection, see <b>Chapter 2, Catalog of BookManager Files for This Collection</b>	7
If you want to know exactly what PDF-format books are included in this collection, see <b>Chapter 3, Catalog of PDF Files for This Collection</b>	69
If you want to know how to find a particular book in this collection, see <b>Chapter 4, Locating Books in This Collection</b>	77
If you want to: <ul style="list-style-type: none"><li>• Know the directories containing the books and other products on this collection</li><li>• Learn how to use the files and tutorials that may be included in this collection</li></ul> see <b>Chapter 5, Other Items in This Collection</b>	83



---

## Chapter 1. Getting Started with This Collection

This is the *IBM Online Library Omnibus Edition: VM Collection*, October 2001, SK2T-2067-19. 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 EZ2VMB13.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 an 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 69.
- 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 Collection

If you already have an IBM 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 69.
- 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/>. 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 69.

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 may 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>

---

## 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:

#### Book Lists

- All books arranged numerically by order number
- Each book list contains the following information:
- The order number of the printed version of each book
  - The title of each book
  - The file name of each book

#### Bookshelf Lists

- An all-disc bookshelf for each CD-ROM
  - Bookshelves arranged alphabetically by product
  - Other bookshelves arranged alphabetically
- Each bookshelf list contains the following information:
- The full name 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 file names of the books, 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 two 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

System Control  
z/VM

### Disc 2

Software Products

### Disc 3

VM/ESA V2R3.0  
VM/ESA V2R4.0

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

## 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
<b>Disc 1:</b>	
All-disc 1 bookshelf	0.03
All-disc 1 bookindex	48.35
Individual bookshelves on disc 1	0.04
Individual bookindexes on disc 1	62.17
All books on disc 1	196.05
All PDFs on disc 1	271.64
<b>Size of disc 1</b>	<b>578.28</b>
<b>Disc 2:</b>	
All-disc 2 bookshelf	0.06
All-disc 2 bookindex	77.08

<b>Title</b>	<b>MB</b>
Individual bookshelves on disc 2	0.07
Individual bookindexes on disc 2	68.77
All books on disc 2	354.55
All PDFs on disc 2	48.80
<b>Size of disc 2</b>	<b>549.32</b>
<b>Disc 3:</b>	
All-disc 3 bookshelf	0.01
All-disc 3 bookindex	27.29
Individual bookshelves on disc 3	0.02
Individual bookindexes on disc 3	33.98
All books on disc 3	111.45
All PDFs on disc 3	53.26
<b>Size of disc 3</b>	<b>226.00</b>
<b>Total Size of Collection</b>	<b>1353.61</b>

## 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	2
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
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	1
GC09186101	CODE/370 V1R2 Fact Sheet	EVFF7001	2
GC09189801	CODE/370 V1R2 LPS	EVFL7001	2
GC09204800	CODE/370 V1R2 General Information	EVFG7000	2
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
GC20183608	Directory Maintenance VM/ESA V1R5.0 General Information	DVHA7A05	1
GC20183704	Directory Maintenance 1.5.0 Licensed Program Specifications	DVHA8A00	1
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
GC23305404	RACF V1R10 Migration and Planning	ICHVM101	1
GC23341406	IBM SoftCopy Librarian: User's Guide	EBRSCLO6	1,2,3
* GC23341408	IBM SoftCopy Librarian V4R1: User's Guide	EBRSCLO6	1,2,3
* GC23349912	S/390 Service Update Facility V3R1.0 User's Guide	ITNSUF05	2
GC23387006	OSA Planning	IOA1PG08	3
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	1
GC24561804	LANRES/VM V1R3 General Information	EWXA3A05	1
GC24571701	Introducing the PC Server 500 S/390	AWSINT02	2
GC24574402	VM/ESA V2R3.0 Licensed Pgm Specs	HCSC3A02	3
GC24574403	VM/ESA V2R4.0 Licensed Program Specifications	HCSC3A10	3
GC24574502	VM/ESA V2R3.0 General Information	HCSF8A02	3
GC24574503	VM/ESA V2R4.0 General Information	HCSF8A10	3
GC24575202	VM/ESA V2R3.0 REXX/EXEC Mig Tool for VM/ESA	HCSH0A02	3
GC24575203	VM/ESA V2R4.0 REXX/EXEC Migration Tool for VM/ESA	HCSH0A10	1,3
GC24580102	VM/ESA V2R3.0 Performance Report	HCSR0A03	3
GC24583700	VM/ESA V2R3.0 VMSES/E Intro & Ref	HCSC6A02	3
GC24583701	VM/ESA V2R4.0 VMSES/E Introduction and Reference	HCSC6A10	3
GC24583800	VM/ESA V2R3.0 Service Guide	HCSF1A02	3
GC24583801	VM/ESA V2R4.0 Service Guide	HCSF1A10	3
GC24583900	VM/ESA V2R3.0 Conv Guide and Notebook	HCSE9A02	3
GC24583901	VM/ESA V2R4.0 Conversion Guide and Notebook	HCSE9A10	1,3
GC24584100	VM/ESA V2R3.0 Sys Msgs & Codes	HCSF3A02	3
GC24584101	VM/ESA V2R4.0 System Messages and Codes	HCSF3A10	3
GC24584200	IBM OE for VM/ESA V2R3.0: POSIX Conf Doc	HCSP0A02	3

Order No.	Title	Filename	Disc
GC24585000	VM/ESA V2R3.0: TCP/IP Function Level 310 Messages and Codes	FZAM3004	2
GC24585001	VM/ESA V2R4.0: TCP/IP Function Level 320 Messages and Codes	FZAM3010	2
GC24585100	VM/ESA V2R3.0: TCP/IP Function Level 310 Diagnosis Guide	FZAD3000	2
GC24585101	VM/ESA V2R4.0: TCP/IP Function Level 320 Diagnosis Guide	FZAD3010	2
GC24585300	VM/ESA V2R3.0 Dump Viewing Facility	HCSF4A01	3
GC24585301	VM/ESA V2R4.0 Dump Viewing Facility	HCSF4A10	3
GC24585400	VM/ESA V2R3.0 Diagnosis Guide	HCSA5A01	3
GC24588700	z/VM V3R1.0 VM Dump Tool	HCSB2A20	1
GC24592800	z/VM V3R1.0 Migration Guide	HCSF9A20	1
GC24594300	z/VM V3R1.0 Licensed Program Specifications	HCSC3A20	1
GC24594401	z/VM V3R1.0 General Information	HCSF8A21	1
GC24594600	z/VM V3R1.0 Service Guide	HCSF1A20	1
GC24594700	z/VM V3R1.0 VMSES/E Introduction and Reference	HCSC6A20	1
GC24596600	z/VM V3R1.0 Dump Viewing Facility	HCSF4A20	1
GC24597400	z/VM V3R1.0 System Messages and Codes	HCSF3A20	1
GC24597500	z/VM V3R1.0 Diagnosis Guide	HCSA5A20	1
GC24597600	z/VM V3R1.0 OpenExtensions POSIX Conformance Document	HCSP0A20	1
GC24598400	z/VM V3R1.0 TCP/IP Level 3A0 Messages and Codes	FZAA1A00	1
GC24598500	z/VM V3R1.0 TCP/IP Level 3A0 Diagnosis Guide	FZAA2A00	1
GC24599100	z/VM V4R1.0 General Information	HCSF8A30	1
* GC24599101	z/VM V4R2.0 General Information	HCSF8A40	1
GC24599300	z/VM V4R1.0 Service Guide	HCSF1A30	1
* GC24599301	z/VM V4R2.0 Service Guide	HCSF1A40	1
GC24599400	z/VM V4R1.0 VMSES/E Introduction and Reference	HCSC6A30	1
* GC24599401	z/VM V4R2.0 VMSES/E Introduction and Reference	HCSC6A40	1
GC24599600	z/VM V4R1.0 Migration Guide	HCSF9A30	1
* GC24599601	z/VM V4R2.0 Migration Guide	HCSF9A40	1
* GC24602200	z/VM V4R2.0 TCP/IP Level 420 Messages and Codes	HCSK4A00	1
* GC24602300	z/VM V4R2.0 TCP/IP Level 420 Diagnosis Guide	HCSK3A00	1
GC24602600	z/VM Directory Maintenance Facility Function Level 410 Messages	HCSL2A00	1
* GC24602601	z/VM V4R2.0 Directory Maintenance Facility Function Level 410 Messages	HCSL2A10	1
GC24603000	z/VM V4R1.0 System Messages and Codes - CP	HCSB4A00	1
* GC24603001	z/VM V4R2.0 System Messages and Codes - CP	HCSB4A10	1
GC24603100	z/VM V4R1.0 System Messages and Codes - CMS	HCSB5A00	1
* GC24603101	z/VM V4R2.0 System Messages and Codes - CMS	HCSB5A10	1
GC24603200	z/VM V4R1.0 System Messages and Codes - Other Components	HCSB6A00	1
* GC24603201	z/VM V4R2.0 System Messages and Codes - Other Components	HCSB6A10	1
* GC24603900	z/VM V4R2.0 Diagnosis Guide	HCSA5A30	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	2
GC26494303	High Level Assembler for MVS & VM & VSE General Information V1R4	ASMG1003	1
GC26870903	HLASM for MVS & VM & VSE V1R4 Toolkit IDF User's Guide	ASMTIU03	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
GC26871202	HLASM MVS & VM & VSE V1 R3 IDF Reference Summary	ASMTIS02	1

Order No.	Title	Filename	Disc
GC26880200	DataRefresher V1R1 Installation and Customization Tips	DVRIVM00	2
GC26904402	COBOL for OS/390 & VM V2 R2 Licensed Program Specifications	IGYLP202	2
GC26904502	COBOL for OS/390 & VM V2 R2 Customization under OS/390	IGYIC202	2
GC26926604	COBOL Millennium Language Extensions Guide	IGYML204	2
GC26932401	PL/I MLE V1R1 Guide	IBMMLG01	2
GC26947100	VisualAge PL/I for OS/390 LPS V2 R2	IBMSLP00	2
* GC26957300	QMF Installing and Managing QMF for VM/ESA V6R1	DSQI1061	2
* GC26957600	QMF Introducing QMF V6R1	DSQGI061	2
* GC26958000	QMF Messages and Codes V6R1	DSQMC061	2
* GC26958302	QMF Installing & Managing QMF for Windows V6R1	DSQI4063	2
GC26959800	DITTO/ESA V1R3 Installation and Customization Guide	DITI1A00	1
GC27071400	QMF Introducing QMF Version 7 Release 1	DSQGI071	2
GC27071700	QMF Messages and Codes Version 7 Release 1	DSQMC071	2
GC27072000	QMF Installing and Managing QMF for VM/ESA Version 7 Release 1	DSQI1071	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
GC28072218	RACF V1R10 General Information Manual	ICHVA500	1
GC28136607	RACF V1R10 RACROUTE Macro Reference	ICHVC603	1,3
GC28194504	OS/390 V2R5.0 Language Environment for OS/390 & VM Concepts Gde	CEEA804	3
GC28194509	OS/390 V2R10.0 Language Environment for OS/390 & VM Concepts Gde	CEEA8030	2
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
* GC31831119	Installing, Managing, and Using the Online Library	AB0IN019	1,2,3
GC33080501	MQSeries Introduction to Messaging and Queuing	H0RAA101	2
GC33086602	GDDM V3R2 General Information	ADMG1A04	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



Order No.	Title	Filename	Disc
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
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
GC34503104	ProcessMaster General Information	DZAGMA00	2
GC34536401	MQSeries for VSE/ESA V2 R1.1 System Management Guide	AMQOAP01	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
GC35003323	ICKDSF R16 User's Guide	ICK40206	1
GC35012101	DFSMS/VM Function Level 221 Planning Guide	FSMPGE00	1,3
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
GC38009705	ES/9000, ES/3090 IOCP User Guide Volume A04	DA0A4005	2
GC38040112	IOCP User's Guide and ESCON CTC Reference, S/390	C3804012	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	OV/VM LPS_V1.4	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
GH24525902	Introducing LAN File Services/ESA	BFSA4A03	1
GH24526003	IBM LFS/ESA Licensed Program Specifications	BFSA5A03	1
GI10063601	Program Directory for Resource Access Control Facility(RACF) V1R10.0 for VM	ICHVPR00	1
* GI10098601	Program Directory for ACF/NCP V7R7 for MVS	F1NB1001	2
* GI10098701	Program Directory for ACF/NCP V7R7 for VM	F1NB7001	2

Order No.	Title	Filename	Disc
*	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
*	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
	GI10825500	Program Directory for IBM Fault Analyzer Release 1 for OS/390	IDIPDA00 2
	GX26381305	ICKDSF R16 Reference Summary	ICK40302 1
	G520636201	DCF V1R4.0: ABOUT DCF	DSM01M00 2
	G544312900	DCF V1R3.2: ODF User's Guide	DSM0BM00 2
	G544313510	AFP Printer Summary	HA5CAM00 2
	G544319200	DCF V1R3.2: Intro. to GML	DSM03M00 2
	G544329004	AFP Printer Information	HA5V4M00 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

Order No.	Title	Filename	Disc
G544387600	Guide to AFP	HA5G6M00	2
SA22709101	S/360 S/370 Channel-To-Channel Adapter	DZ9AR401	2
SA22720104	ESA/390 Principles of Operation	DZ9AR004	3
SA22720105	ESA/390 Principles of Operation	DZ9AR005	3
SA22720106	ESA/390 Principles of Operation	DZ9AR006	1
* SA22720107	ESA/390 Principles of Operation	DZ9AR007	1,2
SA22720202	ESA/390 ESCON I/O Interface	DZ9AR202	2
SA22720300	ESA/390 ESCON Channel-to-Channel Adapter	DZ9AR300	2
SA22720401	ESA/390 Common I/O-Device Commands	DZ9AR501	2
SA22720700	ESA/390 Vector Operations	DZ9AR700	2
SA22720801	ESA/390 Data Compression	DZ9AR602	2
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
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
* SA22747601	z900: Open System Adapter-Express Customer's Guide and Reference	IOA2XP01	1
SA22783200	z/Architecture Principles of Operation	DZ9ZR000	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
SC09162301	CODE/370 V1R2 Debug Tool User's Guide & Ref	EQAD7001	2
SC09162403	CODE/370 V1R2 Installation	EVFI7003	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
SC09186201	CODE/370 V1R2 with VS COBOL II, OS PL/I	EVFV7001	2
SC09204700	CODE/370 V1R2 Self-Study Guide	EVFS7000	2
SC09213702	Debug Tool R2 User's Gd and Ref	CBCMDT05	2,3
SC09213703	Debug Tool Release 2 User's Guide and Reference	CBCMDT06	3
SC09213706	Debug Tool User's Guide and Reference	CBCDT030	2
SC09213707	Debug Tool User's Guide and Reference	CBCDT031	1,2
SC09213708	Debug Tool User's Guide and Reference	CBCDT040	1,2
SC09214700	C VM/ESA V3R1.0 Compiler and Run-time Migration Guide	CBCVMG00	2
SC09214900	C VM/ESA V3R1.0 Diagnosis Guide	CBCVDG00	2
SC09215100	C VM/ESA V3R1.0 Programming Guide	CBCVPG00	2
SC09215200	C VM/ESA V3R1.0 User's Guide	CBCVUG00	2
SC09215300	C VM/ESA V3R1.0 Language Reference	CBCVLR00	2
SC09235905	OS/390 V2R10.0 C/C++ Compiler and Run-Time Migration Guide	CBCMG030	2
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

Order No.	Title	Filename	Disc
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
SC20183907	Directory Maintenance VM/ESA V1R5.0 Command Reference	DVHB0A08	1
SC22001103	Writing Softcopy for BookManager	AF003M05	2
SC23007003	Network Job Entry Formats and Protocols	IEA1M503	1
SC23043704	Directory Maintenance VM/ESA V1R5.0 Messages	DVHA2A07	1
SC23044801	BookManager READ/VM Getting Started & Cmd. Summary (Release 2)	EIJ02M07	2
SC23044901	BookManager READ/VM Displaying s (Release 2)	EIJ03M11	2
SC23045001	BookManager BUILD/VM Preparing s_ (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
SC23046007	VM Performance Reporting Facility V1R2.0 APAR VM60986 Users Guide & Reference	FPRA1A03	1
* 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	1
SC23057801	SystemView Concepts	E2BB9000	2
SC23302400	Ad/Cycle C/370 Library Reference: OpenEdition MVS Sockets	BPXB7M00	2
* SC23371319	Booklet for VM Collection, October 2001	EZ2VMB13	1,2,3
SC23390802	C for VM/ESA Library Reference	EDCLV010	2
SC24545404	VM/ESA R2.2 CMS Appn Migr Gd	DMSD4A05	3
SC24545501	Programmer's Guide to the SRPI	DMSD5A01	1,3
SC24545802	VM/ESA R2 CMS Primer	DMSD6A02	1,3
SC24546503	VM/ESA R2.2 REXX/VM User's Gde	DMSE1A05	3
SC24553501	CMS Utilities Feature	DMSF6A01	1,3
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
SC24559402	VM/ESA R2.1 ESA/XC Princ Ops	DMSG6A02	3
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	1
SC24564801	VM/Pass-Through Facility Messages	DVMA5A01	1
SC24565600	VM/Pass-Through FacI Auto Sign On	DVMA7A00	1
SC24567200	VM/ESA V2R1.0 CP Exit Customization	HCSP6A00	3
SC24567201	VM/ESA V2R4.0 CP Exit Customization	HCSP6A10	3
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

Order No.	Title	Filename	Disc
SC24571901	PC Server 500 S/390 Install, Config, and User's Guide for VSE/ESA	AWSVSE02	2
SC24572402	VM/ESA V2R3.0 Distributed GUI Toolkit	HCSQ0A02	3
SC24572602	IBM OE for VM/ESA V2R3.0: Callable Services Ref	HCSP1A02	3
SC24572700	IBM OE for VM/ESA V2R1.0 User's Guide	HCSP2A00	3
SC24572801	IBM OE for VM/ESA V2R3.0 Command Reference	HCSP3A01	3
SC24572900	IBM OE for VM/ESA V2R1.0 Advanced Applic. Prog. Tools	HCSP4A00	3
SC24573000	IBM OE DCE for VM/ESA: Admin Guide	FCXA0A00	1
SC24573100	IBM OE DCE for VM/ESA: Admin Ref	FCXA1A00	1
SC24573200	IBM OE DCE for VM/ESA: Appl Dev Guide	FCXA2A00	1
SC24573300	IBM OE DCE for VM/ESA: App Dev Ref	FCXA3A00	1
SC24573400	IBM OE DCE for VM/ESA: Configuring and Getting Started	FCXA4A00	1
SC24573500	IBM OE DCE for VM/ESA: Intro to OE DCE	FCXA5A00	1
SC24573600	IBM OE DCE for VM/ESA: Messages & Codes	FCXA6A00	1
SC24573700	IBM OE DCE for VM/ESA: Planning	FCXA7A00	1
SC24573800	IBM OE DCE for VM/ESA: User's Guide	FCXA8A00	1
SC24574100	IBM OE for VM/ESA V2R1.0 Sockets Reference	HCSP7A00	2,3
SC24574101	IBM OE for VM/ESA V2R4.0: Sockets Reference	HCSP7A10	1
SC24575002	VM/ESA V2R3.0 Planning and Admin	HCSE6A02	3
SC24575003	VM/ESA V2R4.0 Planning and Administration	HCSE6A10	3
SC24575102	VM/ESA V2R3.0 CMS File Pool Plan, Admin, and Oper.	HCSI3A02	3
SC24575300	VM/ESA V2R1.0 Conv Notebook - XA ESA	HCSE9A00	3
SC24575400	VM/ESA V2R1.0 Conv Notebook - SP, HPO, 370F	HCSI7A00	3
SC24575501	VM/ESA V2R3.0 Running Guest Ops	HCSE7A02	3
SC24575600	VM/ESA V2R1.0 Connectivity	HCSC9A00	1,3
SC24575701	VM/ESA V2R2.0 GCS	HCSF5A01	3
SC24575801	VM/ESA V2R3.0 System Operation	HCSF2A01	3
SC24575802	VM/ESA V2R4.0 System Operation	HCSF2A10	3
SC24575901	VM/ESA V2R3.0 Virt. Mach. Op.	HCSE8A01	3
SC24576002	VM/ESA V2R3.0 CP Prog Srvc's	HCSE5A02	3
SC24576003	VM/ESA V2R4.0 CP Programming Services	HCSE5A10	3
SC24576103	VM/ESA V2R3.0 CMS Appl Dev Gde	HCSD0A03	3
SC24576202	VM/ESA V2R3.0 CMS Application Development Reference	HCSD1A02	3
SC24576203	VM/ESA V2R4.0 CMS Application Development Reference	HCSD1A10	3
SC24576300	VM/ESA V2R1.0 CMS App Dev Gd for Assem	HCSD2A00	3
SC24576301	VM/ESA V2R4.0 CMS Appl Dev Guide for Assembler	HCSD2A10	3
SC24576401	VM/ESA V2R2.0 CMS Appl Dev Ref for Assembler	HCSD3A01	3
SC24576602	VM/ESA V2R3.0 CMS Appl Multitask	HCSI6A02	3
SC24577002	VM/ESA V2R3.0 REXX/VM Ref.	HCSE2A02	3
SC24577003	VM/ESA V2R4.0 REXX/VM Reference	HCSE2A10	3
SC24577302	VM/ESA V2R3.0 CP Cmd and Utility Ref	HCSE4A02	3
SC24577303	VM/ESA V2R4.0 CP Command and Utility Reference	HCSE4A10	3
SC24577500	VM/ESA V2R1.0 CMS User's Gde	HCSD7A00	3
SC24577602	VM/ESA V2R3.0 CMS Cmd Reference	HCSD8A02	3
SC24577603	VM/ESA V2R4.0 CMS Command Reference	HCSD8A10	3
SC24577701	VM/ESA V2R3.0 CMS Pipelines User's Guide	HCSH1A01	3
SC24577802	VM/ESA V2R3.0 CMS Pipelines Reference	HCSG5A02	3
SC24577803	VM/ESA V2R4.0 CMS Pipelines Reference	HCSG5A10	3
SC24577900	VM/ESA V2R1.0 XEDIT User's Guide	HCSD9A00	3
SC24578001	VM/ESA V2R2.0 XEDIT Cmd and Macro Ref.	HCSE0A01	3
SC24578202	VM/ESA V2R3.0 Performance	HCSI1A02	3
SC24578203	VM/ESA V2R4.0 Performance	HCSI1A10	3
SC24578902	VM/ESA V2R3.0 GUI Facility	HCSQ1A02	3
SC24578903	VM/ESA V2R4.0 Graphical User Interface Facility	HCSQ1A10	3
SC24584700	VM/ESA V2R3.0: TCP/IP Function Level 310 Planning and Customization	FZAE0004	2
SC24584701	VM/ESA V2R4.0: TCP/IP Function Level 320 Planning and Customization	FZAE0010	2

Order No.	Title	Filename	Disc
SC24584800	VM/ESA V2R3.0: TCP/IP Function Level 310 User's Guide	FZAA2004	2
SC24584801	VM/ESA V2R4.0: TCP/IP Function Level 320 User's Guide	FZAA2010	2
SC24584900	VM/ESA V2R3.0: TCP/IP Function Level 310 Programmer's Reference	FZAP4004	2
SC24584901	VM/ESA V2R4.0: TCP/IP Function Level 320 Programmer's Reference	FZAP4010	2
SC24585200	VM/ESA V2R4.0 Reuseable Server Kernal	HCSK0A10	3
SC24585500	VM/ESA V2R3.0 CP Diag Ref	HCSA6A02	3
SC24585600	VM/ESA V2R3.0 CP Data Areas & Cntl Blks	HCSB0A02	3
SC24585600	VM/ESA V2R3.0 CP Data Areas & Cntl Blks	HCSB1A02	3
SC24585700	VM/ESA V2R3.0 CMS Diagnosis Ref	HCSA2A02	3
SC24585800	VM/ESA V2R3.0 CMS Data Areas & Cntl Blks	HCSA3A02	3
SC24588100	VM RSCS V3R2.0 Diagnosis Reference	DMTB2A00	1
* SC24588300	Directory Maintenance VM/ESA V1R5.0 Diagnosis Reference	DVHB1A00	1
SC24593400	z/VM V3R1.0 Program Management Binder for CMS	HCSF7A20	1
SC24594800	z/VM V3R1.0 Planning and Administration	HCSE6A20	1
SC24594900	z/VM V3R1.0 CMS File Pool Planning, Administration, and Operation	HCSI3A20	1
SC24595000	z/VM V3R1.0 Running Guest Operating Systems	HCSE7A20	1
SC24595100	z/VM V3R1.0 Group Control System	HCSF5A20	1
SC24595200	z/VM V3R1.0 Performance	HCSI1A20	1
SC24595300	z/VM V3R1.0 CP Exit Customization	HCSP6A20	1
SC24595400	z/VM V3R1.0 System Operation	HCSF2A20	1
SC24595500	z/VM V3R1.0 Virtual Machine Operation	HCSE8A20	1
SC24595600	z/VM V3R1.0 CP Programming Services	HCSE5A20	1
SC24595700	z/VM V3R1.0 CMS Application Development Guide	HCSD0A20	1
SC24595800	z/VM V3R1.0 CMS Application Development Guide for Assembler	HCSD2A20	1
SC24595900	z/VM V3R1.0 CMS Callable Services Reference	HCSD1A20	1
SC24596000	z/VM V3R1.0 CMS Macros and Functions Reference	HCSD3A20	1
SC24596100	z/VM V3R1.0 CMS Application Multitasking	HCSI6A20	1
SC24596200	z/VM V3R1.0 REXX/VM User's Guide	HCSB3A20	1
SC24596300	z/VM V3R1.0 REXX/VM Reference	HCSE2A20	1
SC24596400	z/VM V3R1.0 Reusable Server Kernel	HCSK0A20	1
SC24596500	z/VM V3R1.0 ESA/Extended Configuration Principles of Operation	HCSA4A20	1
SC24596700	z/VM V3R1.0 CP Command and Utility Reference	HCSE4A20	1
SC24596800	z/VM V3R1.0 CMS User's Guide	HCSD7A20	1
SC24596900	z/VM V3R1.0 CMS Command Reference	HCSD8A20	1
SC24597000	z/VM V3R1.0 CMS Pipelines User's Guide	HCSH1A20	1
SC24597100	z/VM V3R1.0 CMS Pipelines Reference	HCSG5A20	1
SC24597200	z/VM V3R1.0 XEDIT User's Guide	HCSD9A20	1
SC24597300	z/VM V3R1.0 XEDIT Command and Macro Reference	HCSE0A20	1
SC24597700	z/VM V3R1.0 OpenExtensions User's Guide	HCSP2A20	1
SC24597800	z/VM V3R1.0 OpenExtensions Command Reference	HCSP3A20	1
SC24597900	z/VM V3R1.0 OpenExtensions Advanced Application Programming Tools	HCSP4A20	1
SC24598000	z/VM V3R1.0 OpenExtensions Callable Services Reference	HCSP1A20	1
SC24598100	z/VM V3R1.0 TCP/IP Level 3A0 Planning and Customization	FZAA3A00	1
SC24598200	z/VM V3R1.0 TCP/IP Level 3A0 User's Guide	FZAA4A00	1
SC24598300	z/VM V3R1.0 TCP/IP Level 3A0 Programmer's Reference	FZAA5A00	1
SC24598600	z/VM V3R1.0 Quick Reference	HCSK1A20	1
SC24599500	z/VM V4R1.0 Planning and Administration	HCSE6A30	1
* SC24599501	z/VM V4R2.0 Planning and Administration	HCSE6A40	1
SC24599700	z/VM V4R1.0 Running Guest Operating Systems	HCSE7A30	1
* SC24599701	z/VM V4R2.0 Running Guest Operating Systems	HCSE7A40	1
SC24599800	z/VM V4R1.0 Group Control System	HCSF5A30	1
* SC24599801	z/VM V4R2.0 Group Control System	HCSF5A40	1

Order No.	Title	Filename	Disc
	SC24599900	z/VM V4R1.0 Performance	HCSI1A30 1
*	SC24599901	z/VM V4R2.0 Performance	HCSI1A40 1
	SC24600000	z/VM V4R1.0 System Operation	HCSF2A30 1
	SC24600100	z/VM V4R1.0 CP Programming Services	HCSE5A30 1
*	SC24600101	z/VM V4R2.0 CP Programming Services	HCSE5A40 1
	SC24600200	z/VM V4R1.0 CMS Application Development Guide	HCSD0A30 1
	SC24600300	z/VM V4R1.0 CMS Application Development Guide for Assembler	HCSD2A30 1
	SC24600400	z/VM V4R1.0 CMS Callable Services Reference	HCSD1A30 1
*	SC24600401	z/VM V4R2.0 CMS Callable Services Reference	HCSD1A40 1
	SC24600500	z/VM V4R1.0 CMS Macros and Functions Reference	HCSD3A30 1
*	SC24600600	z/VM V4R2.0 OpenExtensions Command Reference	HCSP3A30 1
*	SC24600700	z/VM V4R2.0 OpenExtensions Callable Services Reference	HCSP1A30 1
	SC24600800	z/VM V4R1.0 CP Command and Utility Reference	HCSE4A30 1
*	SC24600801	z/VM V4R2.0 CP Command and Utility Reference	HCSE4A40 1
	SC24600900	z/VM V4R1.0 CMS User's Guide	HCSD7A30 1
	SC24601000	z/VM V4R1.0 CMS Command and Utility Reference	HCSD8A30 1
*	SC24601001	z/VM V4R2.0 CMS Command and Utility Reference	HCSD8A40 1
	SC24601100	z/VM V4R1.0 Quick Reference	HCSK1A30 1
*	SC24601101	z/VM V4R2.0 Quick Reference	HCSK1A40 1
*	SC24601900	z/VM V4R2.0 TCP/IP Level 420 Planning and Customization	HCSK5A00 1
*	SC24602000	z/VM V4R2.0 TCP/IP Level 420 User's Guide	HCSK7A00 1
*	SC24602100	z/VM V4R2.0 TCP/IP Level 420 Programmer's Reference	HCSK6A00 1
	SC24602400	z/VM Directory Maintenance Facility FL 410 Tailoring and Administration Gde	HCSL3A00 1
*	SC24602401	z/VM V4R2.0 Directory Maintenance Facility FL 410 Tailoring and Admin. Guide	HCSL3A10 1
	SC24602500	z/VM Directory Maintenance Facility Function Level 410 Command Reference	HCSL4A00 1
*	SC24602501	z/VM V4R2.0 Directory Maintenance Facility Function Level 410 Command Refer.	HCSL4A10 1
	SC24602700	z/VM Performance Reporting Facility Function Level 410	HCSL1A00 1
*	SC24602701	z/VM V4R2.0 Performance Reporting Facility Function Level 410	HCSL1A10 1
	SC24602800	z/VM RealTime Monitor Function Level 410	HCSL0A00 1
*	SC24602801	z/VM RealTime Monitor Function Level 410	HCSL0A10 1
*	SC24603400	z/VM V4R2.0 System Administration Facility	HCSL5A00 1
*	SC24603500	z/VM V4R2.0 REXX/VM Reference	HCSE2A30 1
*	SC24603600	z/VM V4R2.0 Virtual Machine Operation	HCSE8A30 1
*	SC24603800	z/VM V4R2.0 Language Environment 1.8 C Run-Time Library Reference	HCSW6A00 1
	SC26311301	PL/I MVS & VM V1R1.1 Prog. Gde	IBM3A102 2
	SC26311401	PL/I MVS & VM V1R1.1 Lang. Reference	IBM3L101 2
	SC26311801	PL/I MVS & VM V1R1.1 Compiler & Run-time Migration Guide	IBM3M101 2
	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
	SC26327800	COBOL/SF V3R1 MVS & VM User's Guide	ECFU1003 2
	SC26341100	COBOL/SF V3R1 Reference	ECFR1003 2
	SC26341500	COBOL/SF V3R1 Getting Started	ECFS1003 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	AFBUG00 2

Order No.	Title	Filename	Disc
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
SC26470403	DFSMS/VM Function Level 221 Installation and Customization	FSMICE02	1,3
SC26470703	DFSMS/VM Function Level 221 Messages and Codes	FSMMCE01	1,3
SC26494001	HLASM MVS & VM Language Reference V1 R2	ASMR1001	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
SC26841600	IBM SQL Reference Version 2 Volume 1 and Volume 2	AM8R1001	2
SC26841600	IBM SQL Reference Version 2 Volume 1 and Volume 2	AM8R1002	2
SC26849900	LE MVS & VM Fortran Runtime Mig Gd	CEEM3000	2
SC26883501	OV/VM Retention Management Support Facility V1R4.0	EPURM103	2
SC26904604	COBOL Language Reference V2 R2	IGYLR205	2
SC26904905	COBOL for OS/390 & VM V2R2 Programming Guide	IGYPG205	2
SC26940001	COBOL and CICS Command Level Conversion Aid for OS/390 & MVS & VM	IGYCCM01	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
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
SC26947800	VisualAge PL/I for OS/390 Compile-Time Messages and Codes V2 R2	IBMSMC00	2
* SC26957700	QMF Reference V6R1	DSQRF061	2
* SC26957800	QMF Using QMF V6R1	DSQGS061	2
* SC26957901	QMF Developing QMF Applications V6R1	DSQAD062	2
* SC26958202	QMF Getting Started with QMF for Windows V6R1	DSQU2063	2
SC27059310	NRF V1R9 Planning	CXRH4300	2
SC27071500	QMF Reference Version 7 Release 1	DSQRF071	2
SC27071600	QMF Using QMF Version 7 Release 1	DSQGS071	2
SC27071800	QMF Developing QMF Applications Version 7 Release 1	DSQAD071	2
SC27072300	QMF Getting Started with QMF for Windows Version 7 Release 1	DSQU2071	2
SC27080600	OS/390 DFSMS Program Management Release 4	DGTM2600	1
SC27090400	Fault Analyzer for OS/390 V1R1 User's Guide	IDIUG00	2
SC28073316	RACF V1R10 Command Language Reference	ICHVA402	1
SC28134012	RACF V1R10 Security Administrator's Guide	ICHVA704	1
SC28134109	RACF V1R10 General Users Guide	ICHVA100	1
SC28134212	RACF V1R10 Auditor's Guide	ICHVA803	1
SC28134311	RACF V1R10 System Programmer's Guide	ICHVA201	1
SC28134507	RACF V1R10 Macros and Interfaces	ICHVA302	1
SC28193904	OS/390 V2R5.0 Language Environment for OS/390 & VM Prog Gde	CEEA204	3
SC28193909	OS/390 V2R10.0 Lang Env for OS/390 & VM Prog Gde	CEEA2030	2
SC28194004	OS/390 V2R5.0 Lang Env for OS/390 & VM Prog Reference	CEEA304	3
SC28194010	OS/390 V2R10.0 Lang Env for OS/390 & VM Prog Reference	CEEA3031	2
SC28194104	OS/390 V2R5.0 Lang Env for OS/390 Customization	CEEA504	3
SC28194109	OS/390 V2R10.0 Lang Env for OS/390 Customization	CEEA5030	2



Order No.	Title	Filename	Disc
SC28194204	OS/390 V2R5.0 Language Environment for OS/390 & VM Debug & Messages	CEEA104	3
SC28194209	OS/390 V2R10.0 Lang Env for OS/390 & VM Debug & Messages	CEEA1030	2
SC28194304	OS/390 V2R5.0 Language Environment for OS/390 & VM Writing Applications	CEEA404	3
SC28194309	OS/390 V2R10.0 Lang Env for OS/390 & VM Writing Applications	CEEA4030	2
SC28194404	OS/390 V2R5.0 Language Environment for OS/390 and VM Migration Gde	CEEA604	3
SC28194409	OS/390 V2R10.0 Lang Env for OS/390 and VM Migration Gde	CEEA6030	2
SC28199201	VM/ESA V2R2.0 OSA/SF User's Guide	IOAVUG03	3
SC28199203	VM/ESA OSA/SF User's Guide	IOAVUG05	1
SC30328906	TPNS V3R5 Operation	ITPOM001	2
SC30329006	TPNS V3R5 General Utilities	ITPGU001	2
SC30331006	TPNS V3R5 Messages and Codes	ITPMC001	2
SC30334605	SNA Management Services Reference	D50G0801	2
SC30334708	NTO R11 Planning, Migration, and Resource Definition	F1NA6000	2
SC30342204	SNA APPN Architecture Reference	D50L0000	2
SC30345305	TPNS V3R5 Script Generating Utilities	ITPSU001	2
SC30345405	TPNS V3R5 Samples	ITPSM001	2
SC30347010	NCP V7R4 X.25 V3R8 Planning and Installation	CXDD2000	2
* SC30347013	X.25 Planning & Installation	CXDD2013	2
SC30378500	NCP V7R4, SSP V4R4, and EP R12 Library Directory	CXDA6002	2
SC30378600	NCP V7R4 Migration Guide	CXDG5002	2
* SC30402400	NCP V7R8 Migration Guide	CXDA7000	2
* SC30402500	NCP V7R8 SSP V4R8, and EP R14 Library Directory	CXDA8000	2
SC31600804	TPNS V3R5 Defining Networks	ITPDN001	2
SC31600904	TPNS V3R5 Creating Message Generation Decks	ITPMD001	2
SC31601304	TPNS V3R5 Using STL and the STL Translator	ITPST001	2
SC31604303	TPNS V3R5 Primer	ITPPM001	2
SC31607104	TPNS V3R5 User Exits	ITPUE001	2
SC31612501	NetView V2R3 Installation and Administration Guide (MVS)	CNMYZ101	2
SC31612601	NetView V2R3 Samples (MVS)	CNMYE101	2
SC31612701	NetView V2R3 Operation	CNMYU101	2
SC31612801	NetView V2R3 Administration Reference	CNMYA101	2
SC31612901	NetView V2R3 Application Programming Guide	CNMYF101	2
SC31613001	NetView V2R3 RODM Programming Guide	CNMYP000	2
SC31613100	NetView V2R3 Bridge Implementation	CNMYB100	2
SC31613201	NetView V2R3 Customization Guide	CNMYC101	2
SC31613300	NetView V2R3 Customization: Using Assembler	CNMYJ100	2
SC31613400	NetView V2R3 Customization: Using PL/1 and C	CNMYK100	2
SC31613501	NetView V2R3 Customization: Writing Command Lists	CNMYL101	2
SC31613600	NetView V2R3 Resource Alerts Reference	CNMYR100	2
SC31613700	NetView V2R3 Tuning Guide	CNMYT100	2
SC31613801	NetView V2R3 Messages	CNMYM101	2
SC31613901	NetView V2R3 Graphic Monitor Facility User's Guide	CNMYN101	2
SC31614100	NetView V2R3 Automation Planning	CNMYX100	2
SC31618100	NetView V2R3 Installation and Administration Guide (VM)	CNMYI100	2
SC31618200	NetView V2R3 Installation and Administration Guide (VSE)	CNMYQ100	2
SC31618300	NetView V2R3 Samples (VM)	CNMYH100	2
SC31618400	NetView V2R3 Samples (VSE)	CNMYI100	2
SC31619100	Planning and Reference for NetView, NCP, and VTAM	CN4D1200	2
SC31620305	NRF V1R9 Migration, Resource Definition, & Customization	CXRDO300	2
SC31622101	NCP V7R3, SSP V4R3 & EP R12 Generation & Loading	ICNG4500	2
* SC31622104	NCP V7R8, SSP V4R8, & EP R14 Generation & Loading Guide	ICNG4504	2

Order No.	Title	Filename	Disc
	V7R4, SSP V4R4, EP R12 Messages and Codes	ICNM3002	2
*	SC31622208 NCP V7R8, SSP V4R8, EP R14 Messages and Codes	ICNM3008	2
	SC31622303 NCP V7R4, SSP V4R4, EP R12 Resource Definition Guide	CXDG7002	2
*	SC31622309 NCP V7R8, SSP V4R8, EP R14 Resource Definition Guide	CXDG7009	2
	SC31622403 NCP V7R4, SSP V4R4, EP R12 Resource Definition Reference	CXDH1002	2
*	SC31622409 NCP V7R8, SSP V4R8, and EP R14 Resource Definition Reference	CXDH1009	2
	SC31624701 NTune User's Guide	ATUA2001	2
	SC31626607 NTuneMON User's Guide	ATUA2009	2
*	SC31626608 NTuneMON User's Guide	ATUA2010	2
	SC31649301 VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Messages and Codes	ISTM3202	2
	SC31649401 VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Network Implementation Guide	ISTH3201	2
	SC31649501 VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Operation	ISTM1201	2
	SC31649601 VTAM V4R2 For MVS/ESA, VM/ESA, VSE/ESA Programming	ISTP1201	2
	SC31649701 VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Programming for LU 6.2	ISTP2201	2
	SC31649801 VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Resource Definition Reference	ISTH1201	2
	SC31649900 VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Resource Definition Samples	ISTH8002	2
	SC31652600 VTAM AnyNet Feature for V4R2 Guide to Sockets over SNA	ISTI4100	2
	SC31652700 VTAM AnyNet Feature for V4R2 Guide to SNA over TCP/IP	ISTG9000	2
	SC31652800 VTAM AnyNet Feature for V4R2 Guide to Sockets over SNA Gateway for OS/2	ISTI8000	2
	SC31653200 APPC Application Suite V1 User's Guide	APPA2000	2
	SC31653300 APPC Application Suite V1 Administration	APPH0000	2
	SC31653400 APPC Application Suite V1 Programming	APPP1000	2
	SC31680205 Data Stream & Object Architectures: MO:DCA Reference	HA3M5M00	2
	SC31680302 PTOCA Reference	HA3P2M00	2
	SC31680504 Data Stream & Object Architectures: Image Object Content Architecture Ref.	HA3Z4M00	2
	SC31680702 SNA File Services Reference	D50A3201	2
	SC31680802 SNA LU 6.2 Peer Protocols Reference	D50A3001	2
	SC31682101 SAA CPI Resource Recovery Reference	CN1R1000	1,3
	SC31683300 CID Enablement of DOS LANs	E2CI0000	2
	SC31702500 Sample Network for NCP V6R2 and VTAM V4	BK4G2000	1
	SC31703800 SystemView Structure	E2BB2000	2
	SC31712200 Planning for NetView, NCP, and VTAM	BK7D0001	2
	SC31712300 Planning for Integrated Networks	BK7D3001	2
	SC31806200 Planning for Integrated Networks	BK7D3002	2
	SC31806300 Planning for NetView, NCP, and VTAM	BK7D0002	2
	SC31813400 SNA Sync Point Services Architecture Reference	D50A5200	2
	SC31865400 TPNS Function and Service Enhancement Version 3 Release 5	ITPW7000	2
	SC31871900 TPNS Test Manager User's Guide and Reference Version 3 Release 5	ITPW8000	2
	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
	SC33033800 GDDM Interactive Map Definition V2R1.1	AEMM0A00	2
	SC33047902 GDDM-IVU V1R1.3	ADMV0A02	2
	SC33080712 MQSeries Application Programming Guide	CSQZAL05	2
	SC33086701 GDDM V3R2 Base Appl Prog Gde	ADMA1A03	2

Order No.	Title	Filename	Disc
SC33086801	GDDM V3R2 Base Appl Prog Ref	ADMB1A03	2
SC33086901	GDDM V3R2 Messages	ADMD1A03	2
SC33087001	GDDM V3R2 Diagnosis	ADMD2A03	2
SC33087101	GDDM V3R2 Customization and Administration	ADMS7A04	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
SC33136913	MQSeries MQSC Command Reference	CSQZAJ05	2
SC33148208	MQSeries Programmable System Management	CSQZAI03	2
SC33164200	MQSeries for AT&T GIS V2 R2.0 System Management Guide	AMQA2800	2
SC33167308	MQSeries Application Programming Reference	CSQZAK05	2
SC33177600	GDDM-PGF V2R1.3 OPS User's Guide	ADMU4A00	2
SC33187205	MQSeries Intercommunication	CSQZAE05	2
SC33187301	MQSeries System Administration	AMQZAG01	2
SC33187705	MQSeries Using C++	AMQZAN05	2
SC33673100	VSE/VSAM V6R4 Commands	IESVOE00	1
SC33673200	VSE/VSAM V6R4 User's Guide and Application Programming	IESVGE00	1
SC33679601	VSE/ESA V2R5.0 Messages and Codes Volume 1	IESME110	1
SC34316403	IBM Softcopy Reader User's Guide	HLCRUG03	1,2,3
SC34427000	ISPF and ISPF/PDF Primer	ISRVBP01	2
SC34427300	ISPF Guide and Reference	ISRVRI01	2
SC34430000	ISPF/PDF Services	ISRVSP01	2
SC34430200	ISPF/PDF Edit and Edit Macros	ISRVRE01	2
SC34430500	ISPF and ISPF/PDF Planning and Customizing, Version 3, Release 2 for VM	ISRVIB01	2
SC34430600	ISPF/PDF Guide Version 3, Release 2 for VM	ISRVRP01	2
SC34430800	ISPF/PDF Library Management Facility, Version 3, Release 2 for VM	ISRVRL01	2
SC34500806	BookMaster V1R4.0 Creating Named Styles	EDFCMA01	2
SC34500905	BookMaster V1R4.0 User's Guide	EDFUMA02	2
SC34501005	BookMaster V1R4.0 Reference Summary	EDFSMA02	2
SC34501204	BookMaster 1.4.0 Text Programmer's Notebook	EDFTMA02	2
SC34501500	BookMaster Creating Line-Numbered Documents	EDFNMA00	2
SC34503203	ProcessMaster VM Edition Installation and Customization Guide	DZAIMA00	2
SC34503303	ProcessMaster VM Edition User's Guide	DZAUMA00	2
SC34503403	ProcessMaster Administrator's Guide	DZAAMA00	2
SC34503503	ProcessMaster VM Edition Editing	DZAEMA00	2
SC34503602	ProcessMaster VM Edition Character Graphics Editing	DZACMA00	2
SC34503702	ProcessMaster VM Edition Reference Summary	DZASMA00	2
SC34510702	BookMaster Messages	EDFMMA00	2
SC34513901	ProcessMaster VM Edition Critique Guide	DZAQMA00	2
SC34534903	MQSeries Queue Manager Clusters	CSQZAH03	2
SC34537401	MQSeries for OS/390 V2R1.0 System Management Guide	CSQRAP01	2
SC34538701	MQSeries for Windows NT Using the Component Object Model Interface	AMQTAN01	2
SC34539001	MQSeries Administration Interface Programming Guide & Reference	CSQZAT01	2
SC34540400	MQSeries LotusScript Extension	AMQZAU00	2
SC34555800	MQSeries for AS/400 V5R1 System Administration	AMQWAG00	2
SC34555900	MQSeries for AS/400 V5R1 Application Programming Reference	AMQWAK00	2
SC34560404	MQSeries Application Messaging Interface	AMTYAK03	2
SC34565100	MQSeries for OS/390 Version 5 Release 2 System Setup Guide	CSQSAV00	2
SC34565200	MQSeries for OS/390 Version 5 Release 2 System Administration Guide	CSQSAW00	2
SC34576001	MQSeries Event Monitoring	CSQZAX01	2

Order No.	Title	Filename	Disc
SC35014101	DFSMS/VM Function Level 221 Removable Media Services User's Guide and Ref.	FSMRME01	1,3
SC38101417	RACF V1R10 Messages and Codes	ICHVA602	1
SH12507902	SearchManager/370 Diagnosis Guide VM	FCAD0301	2
SH12548206	NetView FTP Customization	DVGC0001	2
SH12548307	NetView FTP Messages and Codes	DVGM0002	2
SH12564301	DW/370 Version 2 User's Guide	DDD0U100	2
SH12564501	DW/370 Version 2 Using CLISTS	DDD0O100	2
SH12564601	DW/370 Version 2 Technical Reference	DDD0R100	2
SH12565604	NetView FTP for MVS User's Guide	DVGU1002	2
SH12565704	NetView FTP for MVS Installation Operation and Administration	DVGR1002	2
SH12565901	DW/370 Version 2 Printing Guide	DDD0W100	2
SH12566002	DW/370 Version 2 API	DDD0Q100	2
SH12567301	NetView FTP for VSE User's Guide	DVGU2000	2
SH12567401	NetView FTP for VSE Installation Operation and Administration	DVGR2000	2
SH12567501	NetView FTP for VM User's Guide	DVGU3000	2
SH12567601	NetView FTP for VM Installation Operation and Administration	DVGR3000	2
SH12577601	NetView FTP for OS/400 Installation Operation and Administration	DVGU4000	2
SH12582503	SearchManager/370 User's Guide VM	FCAU0301	2
SH12582605	SearchManager/370 API for MVS and VM	EYX0Q003	2
SH12590302	SearchManager/370 Administration Guide VM	FCAA0302	2
SH12595000	DW/370 Version 2 Planning and Admin.	DDD0A100	2
SH12595100	DW/370 Version 2 Diagnosis Guide	DDD0D100	2
SH12605201	NetView FTP Parameter Reference	DVGR0001	2
SH12608001	NetView FTP for OS/2, DOS, Windows WS V1R1 Installation and User's Guide	DVGU7001	2
SH12617701	NetView FTP for OS/400 V3R6 Installation and User's Guide	DVGU9001	2
SH12618700	NetView FTP AIX Installation and User's Guide	DVGU8000	2
SH12622500	SearchManager/370 Client for Windows User's	FWCU0A00	2
SH19500000	DataRefresher V1R1 Messages and Codes	DVROVM00	2
SH19611603	SDF II MVS Inst.&Migration Gde	DGI0K400	2
SH19611703	SDF II VM Inst.&Migration Gde	DGI0L400	2
SH19611802	SDF II Primer for CICS/BMS	DGI0D300	2
SH19611902	SDF II Primer for ISPF Program	DGI0F300	2
SH19645302	SDF II Primer for IMS/MFS	DGI0G300	2
SH19645802	SDF II Preparing a Prototype	DGI0M300	2
SH19645902	SDF II Primer for GDDM-IMD/CSP	DGI0E300	2
SH19663801	OSI/File Services User's Guide	EHIA2000	1
SH19663901	OSI/File Services MVS Installation and Customization Guide	EHIH7000	1
SH19664001	OSI/File Services Programming Guide	EHIP6000	1
SH19666101	OSI/File Services VM Installation and Customization Guide	EHIG9000	1
SH19696201	NPM V2R2 User's Guide	FNMA2100	2
SH19696301	NPM V2R2 Desk/2 User's Guide	DCZVU100	2
SH19696401	NPM V2R2 Installation and Customization	FNMH7300	2
SH19696501	NPM V2R2 Reports and Record Formats	FNMM7300	2
SH19696601	NPM V2R2 Messages and Codes	FNMM4300	2
SH19696700	NPM V2R1.0 Graphic Subsystem	FNMM6200	2
SH19699500	DataRefresher V1R1 Administration Guide	DVRCVM00	2
SH19699600	DataRefresher V1R1 MVS and VM User's Guide	DVRHVM00	2
SH19699700	DataRefresher V1R1 OS/2 User's Guide	DVRKVM00	2
SH19699800	DataRefresher V1R1 Exit Routines	DVRPVM00	2
SH19699900	DataRefresher V1R1 Command Reference	DVRLVM00	2
SH19812301	DITTO fro VSE & VM V3 U.G. Ref.	DT032E00	1
* SH19816004	REXX/370 User's Guide and Reference R3	EAGUA04	2
SH19816500	SDF II MVS/VM Gen.Introd	DGI0B300	2

Order No.	Title	Filename	Disc
SH19817901	REXX/370 Diagnosis Guide	EAGDA01	2
SH19819200	DITTO 3.2 PF User's Guide	DTOU2000	1
SH19822102	DITTO/ESA V1R3 User's Guide and Reference	DITU1A02	1
SH20248808	TPNS V3R5 Planning and Installation	ITPPI001	2
SH20248908	TPNS V3R5 Language Reference	ITPLR001	2
SH20918607	DCF V1R4.0: GML User's Guide	DSM04M00	2
SH20918706	DCF V1R4.0: GML Starter Set Ref.	DSM05M00	2
SH21041003	OV/VM Planning	EPUSP111	2
SH21057605	OV/VM Using	EPUUS110	2
SH21057705	OV/VM User's Reference	EPUUR110	2
SH21057805	OV/VM Using Line-Mode	EPULM111	2
SH21058005	OV/VM Managing	EPUMG110	2
SH21058105	OV/VM Programmer's Guide	EPUPG111	2
SH21060503	OV/VM Installing	EPUIN111	2
SH21065202	OV/VM Quick Start	EPUQS105	2
SH23001600	Installing and Using BrowseMaster Version 2	EMGIRA00	2
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
SH24524802	VM RSCS Data Interchange Manager Installing, Managing, and Using	DMTA8A02	1
SH24526401	IBM LFS/ESA VM Guide and Reference	BFSA6A01	1
SH24526502	IBM LAN File Services/ESA MVS Guide and Reference	BFSA7A03	1
SH26407502	ADSM V3R1 Using the UNIX Backup-Archive Client	CP5EC502	2
SH26407602	ADSM V3R1 Using the OS/2 Backup-Archive Client	CP5EC402	2
SH26407702	ADSM V3R1 Using the Novell NetWare Backup-Archive Client	CP5EC302	2
SH26407802	ADSM V3R1 Using the Microsoft Windows Backup-Archive Client	CP5EC602	2
SH26408002	ADSM V3R1 Installing the Clients	CP5ECI02	2
SH26408201	ADSM V3R1 Trace Facility Guide	CP5ECT01	2
SH26700008	RTM VM/ESA V1R5.2 Program Description/Operations	DVSA1A03	1
* SH26700010	Realtime Monitor VM/ESA V1R5.3 Program Description/Operations	DVSA1A05	1
SH35004809	Document Composition Facility and Document Library Facility: Messages	DSMM9M00	2
SH35006907	DCF V1R4.0: SCRIPT/VS Text Programmer's Guide	DSMP7M00	2
SH35007007	DCF V1R4.0: Language Reference	DSML7M00	2
SH35011101	DFSMS/VM Function Level 221 Storage Administration Guide and Reference	FMSGGE01	1,3
SH52024702	Installing GDQF V2.2.0 Base	EMGH3A00	2
SH52025101	Using GDQF V2.2.0 Util/Subrts.	EMGH4A00	2
SH52025201	Using GDQF V2.2.0 Base on VM	EMGVHA00	2
SH52025401	Install/Use GDQF V2.2.0 CADAM	EMGC3A00	2
SH52025501	Install/Use GDQF V2.2.0 CATIA	EMGT3A00	2
SH52054000	IGES Processor Using IGES Processor	EGD54000	2
SH52054100	IGES Processor Using IGES Format	EGD54100	2
SH52054200	IGES Processor Using Cadam Exchange	EGD54200	2
SH52054300	IGES Processor Using Drawing Interchange	EGD54300	2
SK2T200701	Estimating Storage for VTAM V4R2 for MVS, VM, and VSE	ISTE8001	2
SL23018801	OSI/Communications Subsystem for MVS and VM Operation	QBKAM100	1
SL23019002	OSI/Communications Subsystem Programming Reference	QBKA1X02	1
SL23019101	OSI/Communications Subsystem Programming Concepts and Guide	QBKA1Y01	1
SL23019201	OSI/Communications Subsystem Abstract Syntax Checker Reference	QBKA1Z01	1

Order No.	Title	Filename	Disc
SL23019301	OSI/Communications Subsystem Programming with the Starter Set	QBKAC101	1
SL23020101	OSI/Communications Subsystem COBOL Language Examples	QBKAC201	1
SL23020201	OSI/Communications Subsystem C Language Examples	QBKAC301	1
SL23020601	OSI/Communications Subsystem for MVS and VM Description of Enhancements	QBKAB400	1
SL23020700	OSI Trace Analyzer	QBKAS700	1
SL26001803	VM/ESA V2R3.0 CMS/TSO Pipelines Author's Edition	PIPA0A00	1,3
SV40012800	APPN Extended Border Node Architecture Reference	D50L1000	2
SV40012901	APPN Branch Extender Architecture Reference	D50L2001	2
SV40101004	APPN Dependent LU Requester Architecture Reference	D50A5104	2
SV40101804	APPN High Performance Routing Architecture Reference	D50H6003	2
SX09121101	IBM C/370 Reference Summary, Version 2.1.0	EDCCX000	2
SX09124701	IBM SAA AD/Cycle C/370 Reference Summary, Version 1.2	EDCRS001	2
SX11610800	DITTO 3.2 PF Reference Summary	DTOR2000	1
SX11611002	DITTO/ESA V1R3 Reference Summary	DITRSA02	1
SX12500701	DW/370 Version 2 Quick Reference	DDD0Z100	2
SX24525703	VM RSCS V3R2.0 Reference Summary	DMTB3A00	1
SX24529003	VM/ESA V2R4.0 Quick Reference	HCSK1A10	3
SX26375107	VS FORTRAN V2R6.0 Reference Summary	AFBRS000	2
SX26382101	PL/I MVS & VM V1R1.1 Ref. Summary	IBM3R101	2
SX75020501	VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Operation Quick Reference	ISTM2101	2
SX75020600	VTAM V4R2 for MVS/ESA Programming Quick Reference	ISTQ4100	2
SY28115209	OS/390 V2R10.0 Lang Env for OS/390 & VM Vendor Interfaces	CEEV1001	2
S544311500	DCF V1R3.2: Bar Code User's Gde	DSM06M00	2
S544313000	DCF V1R3.2: ODF Reference	DSM0CM00	2
S544328504	Data Stream and Object Architectures: Font Object Content Arch. (FOCA) Ref.	HA3F4M00	2
S544341705	IPDS Reference	HA3R5M00	2
S544348401	DCF V1R4.0: Post-Processor Examples	DSM0EM00	2
S544364301	PSF/VM Security Guide	APRV6M00	2
S544367700	PSF/VM: Application Programming Guide	APRU6M00	2
S544368000	PSF/VM: System Programming Guide	APRS6M00	2
S544368100	PSF/VM: Messages and Codes	APRM6M00	2
S544368200	PSF/VM: Operator's Guide	APRO6M00	2
S544370203	Overlay Generation Language/370: User's Guide and Reference	HB1U3MST	2
* S544376604	Data Stream and Object Arch.: Bar Code Object Content Arch. (BCOCA) Ref.	HA3I4M00	2
S544379500	DCF V1R4.0: DBCS User's Guide	DSM0NM00	2
S544387202	AFP: Application Programming Interface	HA5E2M00	2
S544387302	API COBOL Language Reference	HA5R2M00	2
S544387401	API PL/1 Language Reference	HA5Q1M00	2
S544388402	Advanced Function Presentation: Programming Guide and Line Data Reference	HA3L2M00	2
S544528402	PPFA User's Guide	IB6P2M00	2
S544528501	ACIF User's Guide	IB6A9101	2
S544549801	AFP GOCA Reference	HA3N1M00	2

---

## All-Disc Bookshelves in This Collection

**Note:** These numbers are estimates.

### All-Disc 1 Bookshelf (Disc 1)

<b>Title</b>	<b>Filename</b>	<b>MB</b>
All-Disc 1 Bookshelf	EZ2VM119	0.03
All-Disc 1 Bookindex	EZ2VM119	48.35
All books on disc 1	N/A	196.05
<b>Total size:</b>		<b>244.43</b>

### All-Disc 2 Bookshelf (Disc 2)

<b>Title</b>	<b>Filename</b>	<b>MB</b>
All-Disc 2 Bookshelf	EZ2VM219	0.06
All-Disc 2 Bookindex	EZ2VM219	77.08
All books on disc 2	N/A	354.55
<b>Total size:</b>		<b>431.68</b>

### All-Disc 3 Bookshelf (Disc 3)

<b>Title</b>	<b>Filename</b>	<b>MB</b>
All-Disc 3 Bookshelf	EZ2VM304	0.01
All-Disc 3 Bookindex	EZ2VM304	27.29
All books on disc 3	N/A	111.45
<b>Total size:</b>		<b>138.75</b>

---

**Product Bookshelves in This Collection**
**AD/Cycle C/370 V1R2.0 (Disc 2)***Product Name (Number):* AD/Cycle C/370 V1R2 (5688-216)

<b>Title</b>	<b>Order No.</b>	<b>Filename</b>	<b>MB</b>
<b>Bookshelf</b>	N/A	EDCCL003	0.01
<b>Bookshelf Search Index</b>	N/A	EDCCL003	1.60
Ad/Cycle C/370 Library Reference: OpenEdition MVS Sockets	SC23302400	BPXB7M00	0.36
IBM SAA AD/Cycle C/370 General Information, Release 2.0	GC09135801	EDCGI001	0.21
IBM SAA AD/Cycle C/370 Language Reference Version 1.2	SC09176200	EDCLR000	0.48
IBM SAA AD/Cycle C/370 Library Reference Version 1.2	SC09176100	EDCLB000	1.44
IBM SAA AD/Cycle C/370 Migration Guide	SC09135903	EDCMG002	0.30
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	0.90
IBM SAA AD/Cycle C/370 V1.2 Programming Guide for C/370 V2.2 Library	SC09184100	EDCPN000	1.25
IBM SAA AD/Cycle C/370 V1.2 Programming Guide for LE/370 V1.3	SC09184000	EDCPL000	1.28
<b>Total size</b>			<b>7.93</b>

**BookManager READ/VM and BUILD/VM V1R3 (Disc 2)***Product Names (Numbers)* BookManager READ/VM V1R3 (5684-062),  
Bookmanager BUILD/VM V1R3 (5684-026)

<b>Title</b>	<b>Order No.</b>	<b>Filename</b>	<b>MB</b>
<b>Bookshelf</b>	N/A	EIJEDJ05	0.01
<b>Bookshelf Search Index</b>	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	0.30
BookManager READ/VM and BUILD/VM GI (Release 2)	GC23044701	EIJ01M06	0.14
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
Writing Softcopy for BookManager	SC22001103	AF003M05	0.34
<b>Total size</b>			<b>2.40</b>



**BookMaster V1R4 (Disc 2)***Product Name (Number):* IBM Publishing Systems BookMaster V1R4 (5688-015)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	EDF01A02	0.01
<b>Bookshelf Search Index</b>	N/A	EDF01A02	0.73
BookMaster Creating Line-Numbered Documents	SC34501500	EDFNMA00	0.05
BookMaster Messages	SC34510702	EDFMMA00	0.27
BookMaster V1R4.0 Creating Named Styles	SC34500806	EDFCMA01	0.70
BookMaster V1R4.0 General Information	GC34500607	EDFGMA02	0.13
BookMaster V1R4.0 Reference Summary	SC34501005	EDFSMA02	0.17
BookMaster V1R4.0 User's Guide	SC34500905	EDFUMA02	1.23
BookMaster 1.4.0 Text Programmer's Notebook	SC34501204	EDFTMA02	0.32
<b>Total size</b>			<b>3.61</b>

**BrowseMaster V2R1 (Disc 2)***Product Name (Number):* BrowseMaster V2R1 (5688-224)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	EMGIRA00	0.01
<b>Bookshelf Search Index</b>	N/A	EMGIRA00	0.18
Installing and Using BrowseMaster Version 2	SH23001600	EMGIRA00	0.64
<b>Total size</b>			<b>0.83</b>

**C VM/ESA V3R1.0 (Disc 2)***Product Name (Number):* IBM C for VM/ESA V3R1 (5654-033)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	CBCVBS10	0.01
<b>Bookshelf Search Index</b>	N/A	CBCVBI10	1.22
C for VM/ESA Library Reference	SC23390802	EDCLV010	2.05
C VM/ESA V3R1.0 Compiler and Run-time Migration Guide	SC09214700	CBCVMG00	0.11
C VM/ESA V3R1.0 Diagnosis Guide	SC09214900	CBCVDG00	0.11
C VM/ESA V3R1.0 Language Reference	SC09215300	CBCVLR00	0.45
C VM/ESA V3R1.0 Programming Guide	SC09215100	CBCVPG00	1.12
C VM/ESA V3R1.0 User's Guide	SC09215200	CBCVUG00	0.50
IBM OE for VM/ESA V2R1.0 Sockets Reference	SC24574100	HCSP7A00	0.39
<b>Total size</b>			<b>5.96</b>

**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
<b>Bookshelf</b>	N/A	EDCCC002	0.01
<b>Bookshelf Search Index</b>	N/A	EDCCC002	0.73
IBM C/370 General Information, Version 2.1.0	GC09138600	EDCCG000	0.10

## COBOL for OS/390 and VM V2R2 (Disc 2)

Title	Order No.	Filename	MB
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	1.43
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
<b>Total size</b>			<b>3.16</b>

## COBOL for OS/390 and VM V2R2 (Disc 2)

**Product Names (Numbers)** COBOL for OS/390 & VM V2R1 (5648-A25),  
VisualAge COBOL V2R2 (5639-B92), COBOL for OS/390 & VM V2R2 (5645-A25),  
VisualAge COBOL MLE for OS/390 & VM V1R0 (5648-MLE)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	IGYSH211	0.01
<b>Bookshelf Search Index</b>	N/A	IGYIN211	1.36
COBOL and CICS Command Level Conversion Aid for OS/390 & MVS & VM	SC26940001	IGYCCM01	0.59
COBOL for OS/390 & VM V2 R2 Customization under OS/390	GC26904502	IGYIC202	0.15
COBOL for OS/390 & VM V2 R2 Licensed Program Specifications	GC26904402	IGYLP202	0.03
COBOL for OS/390 & VM V2R2 Compiler and Run-time Migration Guide	GC26476405	IGYMG202	0.83
COBOL for OS/390 & VM V2R2 Programming Guide	SC26904905	IGYPG205	2.44
COBOL Language Reference V2 R2	SC26904604	IGYLR205	1.13
COBOL Millennium Language Extensions Guide	GC26926604	IGYML204	0.25
Debug Tool User's Guide and Reference	SC09213708	CBCDT040	0.97
<b>Total size</b>			<b>7.76</b>

## COBOL/SF V3R1 (Disc 2)

**Product Name (Number):** COBOL Structuring Facility V3R1 (5696-737)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	ECFSH003	0.01
<b>Bookshelf Search Index</b>	N/A	ECFIN003	0.20
COBOL/SF V3R1 Getting Started	SC26341500	ECFS1003	0.64
COBOL/SF V3R1 MVS & VM User's Guide	SC26327800	ECFU1003	0.19
COBOL/SF V3R1 Reference	SC26341100	ECFR1003	1.51
<b>Total size</b>			<b>2.55</b>

## CODE/370 V1R2.0 (Disc 2)

**Product Name (Number):** IBM CoOperative Development Environment/370 V1R2 (5688-194)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	EVFY7004	0.01
<b>Bookshelf Search Index</b>	N/A	EVFY7004	0.47

Title	Order No.	Filename	MB
CODE/370 V1R2 Debug Tool User's Guide & Ref	SC09162301	EQAD7001	1.07
CODE/370 V1R2 Fact Sheet	GC09186101	EVFF7001	0.03
CODE/370 V1R2 General Information	GC09204800	EVFG7000	0.57
CODE/370 V1R2 Installation	SC09162403	EVFI7003	1.06
CODE/370 V1R2 LPS	GC09189801	EVFL7001	0.03
CODE/370 V1R2 Self-Study Guide	SC09204700	EVFS7000	2.06
CODE/370 V1R2 with VS COBOL II, OS PL/I	SC09186201	EVFV7001	0.06
<b>Total size</b>			<b>5.36</b>

## DataRefresher V1R1\_ (Disc 2)

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

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	DVRSH000	0.01
<b>Bookshelf Search Index</b>	N/A	DVRIN000	1.01
DataRefresher V1R1 Administration Guide	SH19699500	DVRCVM00	0.54
DataRefresher V1R1 An Introduction	GH19699301	DVRAVM01	0.10
DataRefresher V1R1 Command Reference	SH19699900	DVRLVM00	0.46
DataRefresher V1R1 Exit Routines	SH19699800	DVRPVM00	0.32
DataRefresher V1R1 Installation and Customization Tips	GC26880200	DVRIVM00	0.47
DataRefresher V1R1 Messages and Codes	SH19500000	DVROVM00	1.09
DataRefresher V1R1 MVS and VM User's Guide	SH19699600	DVRHVM00	0.31
DataRefresher V1R1 OS/2 User's Guide	SH19699700	DVRKVM00	0.61
<b>Total size</b>			<b>4.92</b>

## DB2 Server for VM V7R1 BOOKMANAGER (Disc 2)

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

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	ARIVBS20	0.01
<b>Bookshelf Search Index</b>	N/A	ARIMBI20	2.37
DB2 for VM Control Center Operations Guide	GC09299300	ARIMCC20	1.00
DB2 REXX SQL for VM/ESA Installation and Reference	SC09289100	ARIMRR20	0.92
DB2 Server for VM Messages and Codes	GC09298400	ARIMMC20	1.15
DB2 Server for VM System Administration	SC09298000	ARIMSA20	1.28
DB2 Server for VSE & VM Application Programming	SC09288900	ARIBAP20	1.18
DB2 Server for VSE & VM Data Restore Guide	SC09299100	ARIBDR20	0.57
DB2 Server for VSE & VM Database Administration	SC09288800	ARIBDA20	0.76
DB2 Server for VSE & VM Database Services Utility	SC09298300	ARIBDU20	0.61
DB2 Server for VSE & VM Interactive SQL Guide and Reference	SC09299000	ARIBIS20	0.44
DB2 Server for VSE & VM Operation	SC09298600	ARIBOP20	0.48
DB2 Server for VSE & VM Performance Tuning Handbook	GC09298700	ARIBPT20	1.17
DB2 Server for VSE & VM Quick Reference	SC09298800	ARIBQR20	0.17
DB2 Server for VSE & VM SQL Reference	SC09298900	ARIBSR20	0.93
<b>Total size</b>			<b>13.04</b>

## DCF V1R4.0 Documentation (Disc 2)

*Product Name (Number):* Document Composition Facility V1R4 (5748-XX9)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	DSM0PA03	0.01
<b>Bookshelf Search Index</b>	N/A	DSM0PA03	1.26
DCF V1R3.2: SMFF Prog. Dir./MVS	G544368500	DSM0KM00	0.06
DCF V1R3.2: Bar Code User's Gde	S544311500	DSM06M00	0.49
DCF V1R3.2: GML Applications Gde	G544330500	DSM0DM00	0.22
DCF V1R3.2: Intro. to GML	G544319200	DSM03M00	0.17
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	0.66
DCF V1R3.2: ODF User's Guide	G544312900	DSM0BM00	0.26
DCF V1R4.0 & DLF V1R3.0 GIM	GH20915810	DSM02M00	0.50
DCF V1R4.0: ABOUT DCF	G520636201	DSM01M00	0.29
DCF V1R4.0: DBCS User's Guide	S544379500	DSM0NM00	0.15
DCF V1R4.0: GML Starter Set Ref.	SH20918706	DSM05M00	0.51
DCF V1R4.0: GML User's Guide	SH20918607	DSM04M00	0.61
DCF V1R4.0: Language Reference	SH35007007	DSML7M00	0.91
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	0.83
Document Composition Facility and Document Library Facility: Messages	SH35004809	DSMM9M00	0.25
VM PD: DCF V1R4.0 & SMFF V1R3.2	G544367000	DSM0GM00	0.12
<b>Total size</b>			<b>7.86</b>

## 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
<b>Bookshelf</b>	N/A	CBCDTS00	0.01
<b>Bookshelf Search Index</b>	N/A	CBCTDIOO	0.32
Debug Tool User's Guide and Reference	SC09213707	CBCDT031	0.97
<b>Total size</b>			<b>1.30</b>

## DFSMS/VM Function Level 221 (Disc 1)

*Product Name (Number):* Virtual Machine/Enterprise Systems Architecture V2R2 (5684-030)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	FSMBKE03	0.01
<b>Bookshelf Search Index</b>	N/A	FSMBKE03	0.59
DFSMS/VM Function Level 221 Installation and Customization	SC26470403	FSMICE02	0.32
DFSMS/VM Function Level 221 Messages and Codes	SC26470703	FSMMCE01	0.42
DFSMS/VM Function Level 221 Planning Guide	GC35012101	FSMPGE00	0.14

## Directory Maintenance VM/ESA V1R5.0 (Disc 1)

Title	Order No.	Filename	MB
DFSMS/VM Function Level 221 Removable Media Services User's Guide and Ref.	SC35014101	FSMRME01	0.33
DFSMS/VM Function Level 221 Storage Administration Guide and Reference	SH35011101	FSMSGEO1	0.60
<b>Total size</b>			<b>2.41</b>

## Directory Maintenance VM/ESA V1R5.0 (Disc 1)

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

Title	Order No.	Filename	MB
* <b>Bookshelf</b>	N/A	DVHA9A30	0.01
* <b>Bookshelf Search Index</b>	N/A	DVHA9A30	0.56
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
<b>Total size</b>			<b>2.15</b>

## DisplayWrite/370 V2R2 (Disc 2)

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

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	DDD00100	0.01
<b>Bookshelf Search Index</b>	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	0.23
DW/370 Version 2 Printing Guide	SH12565901	DDD0W100	0.50
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	0.88
DW/370 Version 2 Using CLISTs	SH12564501	DDD0O100	0.50
<b>Total size</b>			<b>3.80</b>

## 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
<b>Bookshelf</b>	N/A	DITSHA00	0.01
<b>Bookshelf Search Index</b>	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 V3R2.0 for VM and VSE (Disc 1)

Title	Order No.	Filename	MB
DITTO/ESA V1R3 User's Guide and Reference	SH19822102	DITU1A02	0.70
<b>Total size</b>			<b>1.27</b>

## 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
<b>Bookshelf</b>	N/A	DTOSH000	0.01
<b>Bookshelf Search Index</b>	N/A	DTOIN000	0.30
DITTO fro VSE & VM V3 U.G. Ref.	SH19812301	DTO32E00	0.55
DITTO 3.2 PF Reference Summary	SX11610800	DTOR2000	0.04
DITTO 3.2 PF User's Guide	SH19819200	DTOU2000	0.40
<b>Total size</b>			<b>1.30</b>

## 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
<b>Bookshelf</b>	N/A	IFC5BK03	0.01
<b>Bookshelf Search Index</b>	N/A	IFC5BK03	0.34
EREP V3R5 Reference	GC35015201	IFC5R101	1.00
EREP V3R5 User's Guide	GC35015101	IFC5G101	0.24
<b>Total size</b>			<b>1.59</b>

## GDDM V3R2 (Disc 2)

**Product Names (Numbers)** GDDM-IVU V1R1.3 (5668-723), GDDM-GKS V1R1.3 (5668-802), GDDM-PGF V2R1.3 (5668-812), GDDM Interactive Map Definition V2R1.3 (5668-801), GDDM/VM V3R2 (5684-168), OS/390 V1R2 (5645-001), GDDM/VSE V3R2 (5686-057), GDDM/MVS V3R2 (5695-167)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	ADMDSH04	0.01
<b>Bookshelf Search Index</b>	N/A	ADMDSH04	2.61
GDDM Interactive Map Definition V2R1.1	SC33033800	AEMMOA00	0.46
GDDM V3R2 Base Appl Prog Gde	SC33086701	ADMA1A03	1.92
GDDM V3R2 Base Appl Prog Ref	SC33086801	ADMB1A03	2.23
GDDM V3R2 Customization and Administration	SC33087101	ADMS7A04	2.30
GDDM V3R2 Diagnosis	SC33087001	ADMD2A03	1.06
GDDM V3R2 General Information	GC33086602	ADMG1A04	0.21
GDDM V3R2 Image Symbol Editor	SC33092001	ADMU3A03	1.10
GDDM V3R2 Messages	SC33086901	ADMD1A03	0.83
GDDM V3R2 User's Guide	SC33087501	ADMU1A03	0.51
GDDM-GKS V1R1 Programming Guide and Reference	SC33033400	ADMK1A00	0.86

Title	Order No.	Filename	MB
GDDM-IVU V1R1.3	SC33047902	ADMV0A02	0.53
GDDM-PGF V2R1.3 Application Programming Guide	SC33091301	ADMP4A01	0.85
GDDM-PGF V2R1.3 Interactive Chart Utility	SC33032801	ADMC1A00	4.81
GDDM-PGF V2R1.3 OPS User's Guide	SC33177600	ADMU4A00	0.92
GDDM-PGF V2R1.3 Programming Reference	SC33033301	ADMP1A02	1.32
GDDM-PGF V2R1.3 Vector Symbol Editor	SC33033001	ADMP3A00	1.38
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
<b>Total size</b>			<b>24.31</b>

## GDQF V2R2 for VM (Disc 2)

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

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	EMGVMA00	0.01
<b>Bookshelf Search Index</b>	N/A	EMGVMA00	0.69
Install/Use GDQF V2.2.0 CADAM	SH52025401	EMGC3A00	0.54
Install/Use GDQF V2.2.0 CATIA	SH52025501	EMGT3A00	0.54
Installing GDQF V2.2.0 Base	SH52024702	EMGH3A00	0.51
Using GDQF V2.2.0 Base on VM	SH52025201	EMGVHA00	0.97
Using GDQF V2.2.0 Util/Subrts.	SH52025101	EMGH4A00	0.47
<b>Total size</b>			<b>3.73</b>

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

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

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	ASMSH010	0.01
<b>Bookshelf Search Index</b>	N/A	ASMIN010	1.05
High Level Assembler for MVS & VM & VSE & Installation & Customization R4	SC26349402	ASMI1003	0.38
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 MVS & VM & VSE V1.4 Toolkit Feat.User's Gd	GC26871007	ASMTUG08	1.39
HLASM for MVS & VM & VSE V1R4 Toolkit IDF User's Guide	GC26870903	ASMTIU03	0.58

## HMF/VM V1R1.1 (Disc 1)

Title	Order No.	Filename	MB
HLASM MVS & VM & VSE V1 R3 IDF Reference Summary	GC26871202	ASMTIS02	0.12
HLASM MVS & VM & VSE V1.4 Toolkit Install & Customize	GC26871106	ASMTIC06	0.23
<b>Total size</b>			<b>5.45</b>

## HMF/VM V1R1.1 (Disc 1)

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

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	ACVA2A01	0.01
<b>Bookshelf Search Index</b>	N/A	ACVA2A01	0.44
Host Management Facilities/VM General Information	GC24561202	ACVA1A01	0.08
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	0.45
Host Management Facilities/VM User's Guide	SC24561501	ACVA4A01	0.54
<b>Total size</b>			<b>1.82</b>

## IBM Fault Analyzer for OS/390 (Disc 2)

**Product Name (Number):** Fault Analyzer for OS/390 V01R01 (5697-F19)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	IDISH000	0.01
<b>Bookshelf Search Index</b>	N/A	IDIIN000	0.09
Fault Analyzer for OS/390 V1R1 User's Guide	SC27090400	IDIUG00	0.14
Program Directory for IBM Fault Analyzer Release 1 for OS/390	GI10825500	IDIPDA00	0.07
<b>Total size</b>			<b>0.31</b>

## ICKDSF R16 (Disc 1)

**Product Names (Numbers)** ICKDSF for VSE V1R16 (5747-DS2), ICKDSF for VM V1R16 (5684-042), OS/390 V2R5 (5647-A01), OS/390 V2R4 (5647-A01), ICKDSF for MVS V1R16 (5655-257), OS/390 V2R6 (5647-A01), OS/390 V2R7 (5647-A01)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	ICK41908	0.01
<b>Bookshelf Search Index</b>	N/A	ICK41908	0.37
ICKDSF R16 Reference Summary	GX26381305	ICK40302	0.05
ICKDSF R16 User's Guide	GC35003323	ICK40206	1.14
<b>Total size</b>			<b>1.57</b>



**IGES Processor V3R1 (Disc 2)**

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

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	EGDH3101	0.01
<b>Bookshelf Search Index</b>	N/A	EGDH3101	0.41
IGES Processor Using Cadam Exchange	SH52054200	EGD54200	0.48
IGES Processor Using Drawing Interchange	SH52054300	EGD54300	0.25
IGES Processor Using IGES Format	SH52054100	EGD54100	0.58
IGES Processor Using IGES Processor	SH52054000	EGD54000	0.43
<b>Total size</b>			<b>2.16</b>

**IOCP User's Guide (Disc 2)**

Title	Order No.	Filename	MB
* <b>Bookshelf</b>	N/A	HWIOCP04	0.01
* <b>Bookshelf Search Index</b>	N/A	HWIOCP04	0.53
ES/9000, ES/3090 IOCP User Guide Volume A04	GC38009705	DA0A4005	0.88
IOCP User's Guide and ESCON CTC Reference, S/390	GC38040112	C3804012	1.37
<b>Total size</b>			<b>2.79</b>

**ISPF and ISPF/PDF V3R2 (Disc 2)**

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

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	ISRBKV01	0.01
<b>Bookshelf Search Index</b>	N/A	ISRBKV01	0.82
ISPF and ISPF/PDF Planning and Customizing, Version 3, Release 2 for VM	SC34430500	ISRVIB01	0.26
ISPF and ISPF/PDF Primer	SC34427000	ISRVPB01	0.35
ISPF Guide and Reference	SC34427300	ISRVRI01	0.95
ISPF/PDF Edit and Edit Macros	SC34430200	ISRVRE01	0.91
ISPF/PDF Guide Version 3, Release 2 for VM	SC34430600	ISRVRP01	2.04
ISPF/PDF Library Management Facility, Version 3, Release 2 for VM	SC34430800	ISRVRL01	0.65
ISPF/PDF Services	SC34430000	ISRVSP01	0.25
<b>Total size</b>			<b>6.24</b>

**LAN File Service/ESA V1R1.2 (Disc 1)**

*Product Name (Number):* LAN File Services/ESA V1R1.2 (5648-039)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	BFSA9A04	0.01
<b>Bookshelf Search Index</b>	N/A	BFSA9A04	0.62
IBM LAN File Services/ESA MVS Guide and Reference	SH24526502	BFSA7A03	0.92
IBM LFS/ESA Licensed Program Specifications	GH24526003	BFSA5A03	0.03
IBM LFS/ESA VM Guide and Reference	SH24526401	BFSA6A01	0.93

## LANRES/VM V1R3.0 (Disc 1)

Title	Order No.	Filename	MB
Introducing LAN File Services/ESA	GH24525902	BFSA4A03	0.07
<b>Total size</b>			<b>2.58</b>

## LANRES/VM V1R3.0 (Disc 1)

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

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	EWXB1A05	0.01
<b>Bookshelf Search Index</b>	N/A	EWXB1A05	0.37
LANRES/VM V1R3 General Information	GC24561804	EWXA3A05	0.06
LANRES/VM V1R3 Guide and Ref	SC24562203	EWXA6A04	0.95
LANRES/VM V1R3 Licensed Prog. Spec	GC24561705	EWXA2A04	0.03
<b>Total size</b>			<b>1.42</b>

## MQSeries - Latest Products (Disc 2)

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

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	AMQZA906	0.01
<b>Bookshelf Search Index</b>	N/A	AMQZA906	5.91
MQSeries Administration Interface Programming Guide & Reference	SC34539001	CSQZAT01	0.29
MQSeries Application Messaging Interface	SC34560404	AMTYAK03	0.80
MQSeries Application Programming Guide	SC33080712	CSQZAL05	1.26
MQSeries Application Programming Reference	SC33167308	CSQZAK05	1.45
MQSeries Clients	GC33163209	CSQZAF05	0.33
MQSeries Event Monitoring	SC34576001	CSQZAX01	0.36
MQSeries for AIX V5R2 Quick Beginnings	GC33186703	AMQAAC03	0.14
MQSeries for AS/400 V5R1 Application Programming Reference	SC34555900	AMQWAK00	0.74
MQSeries for AS/400 V5R1 System Administration	SC34555800	AMQWAG00	0.29
MQSeries for AS/400 V5R2 Quick Beginnings	GC34555701	AMQWAC01	0.12
MQSeries for AT&T GIS V2 R2.0 System Management Guide	SC33164200	AMQA2800	1.20
MQSeries for Compaq Tru64 UNIX V5.1 Quick Beginnings	GC34568400	AMQ2AC00	0.14
MQSeries for Digital OpenVMS System Management Guide	GC33179101	AMQGAP01	0.63

## NCP Program Directories (Disc 2)

Title	Order No.	Filename	MB
MQSeries for Digital UNIX System Management Guide Version 2 Release 2.1	GC34548300	AMQUAP00	0.59
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	0.67
MQSeries for OS/390 Version 5 Release 2 Messages and Codes	GC34589100	CSQSAA00	1.56
MQSeries for OS/390 Version 5 Release 2 Problem Determination Guide	GC34589200	CSQSAQ00	0.30
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	0.48
MQSeries for OS/390 V2R1.0 Messages and Codes	GC34537500	CSQRAO00	1.36
MQSeries for OS/390 V2R1.0 Problem Determination Guide	GC34537600	CSQRAQ00	0.27
MQSeries for OS/390 V2R1.0 System Management Guide	SC34537401	CSQRAP01	1.06
MQSeries for SINIX and DC/OSx V2R2 System Management Guide	GC33176800	AMQA3100	1.24
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	0.88
MQSeries for VSE/ESA V2 R1.1 System Management Guide	GC34536401	AMQOAP01	0.66
MQSeries for Windows NT and Windows 2000 V5R2 Quick Beginnings	GC34538901	AMQTAC01	1.53
MQSeries for Windows NT Using the Component Object Model Interface	SC34538701	AMQTAN01	0.27
MQSeries for Windows V2R0.0 User's Guide	GC33182200	AMQHAR00	0.43
MQSeries for Windows V2R1.0 User's Guide	GC33196500	AMQIAR00	1.19
MQSeries Intercommunication	SC33187205	CSQZAE05	6.97
MQSeries Introduction to Messaging and Queuing	GC33080501	H0RAA101	0.48
MQSeries link for R/3 User's Guide Version 1.2	GC33193404	AMQLAR05	0.28
MQSeries LotusScript Extension	SC34540400	AMQZAU00	0.32
MQSeries Messages	GC33187602	AMQZAO02	0.53
MQSeries MQSC Command Reference	SC33136913	CSQZAJ05	0.48
MQSeries Planning Guide	GC33134908	CSQZAB03	0.51
MQSeries Programmable System Management	SC33148208	CSQZAI03	0.90
MQSeries Queue Manager Clusters	SC34534903	CSQZAH03	0.56
MQSeries Release Guide V5.2	GC34576100	AMQZAY00	1.35
MQSeries System Administration	SC33187301	AMQZAG01	0.75
MQSeries Using C++	SC33187705	AMQZAN05	0.35
<b>Total size</b>			<b>40.89</b>

## NCP Program Directories (Disc 2)

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

Title	Order No.	Filename	MB
* <b>Bookshelf</b>	N/A	F1N2BK03	0.01
* <b>Bookshelf Search Index</b>	N/A	F1N2BK03	0.60

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

Title	Order No.	Filename	MB
* 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
<b>Total size</b>			<b>3.25</b>

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

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

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	CXD0BK11	0.01
<b>Bookshelf Search Index</b>	N/A	CXD0BK11	1.85
NCP V7R3, SSP V4R3 & EP R12 Generation & Loading	SC31622101	ICNG4500	0.51

Title	Order No.	Filename	MB
NCP V7R4 Migration Guide	SC30378600	CXDG5002	0.54
NCP V7R4 X.25 V3R8 Planning and Installation	SC30347010	CXDD2000	1.22
NCP V7R4, SSP V4R4, and EP R12 Library Directory	SC30378500	CXDA6002	0.25
NCP V7R4, SSP V4R4, EP R12 Resource Definition Guide	SC31622303	CXDG7002	2.59
NCP V7R4, SSP V4R4, EP R12 Resource Definition Reference	SC31622403	CXDH1002	1.01
Planning for Integrated Networks	SC31806200	BK7D3002	2.68
Planning for NetView, NCP, and VTAM	SC31806300	BK7D0002	0.49
V7R4, SSP V4R4, EP R12 Messages and Codes	SC31622203	ICNM3002	0.82
<b>Total size</b>			<b>11.97</b>

## 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
* <b>Bookshelf</b>	N/A	CXDBBK06	0.01
* <b>Bookshelf Search Index</b>	N/A	CXDBBK06	1.67
* NCP V7R8 Migration Guide	SC30402400	CXDA7000	0.54
* NCP V7R8 SSP V4R8, and EP R14 Library Directory	SC30402500	CXDA8000	0.27
* NCP V7R8, SSP V4R8, & EP R14 Generation & Loading Guide	SC31622104	ICNG4504	0.63
* 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	3.01
* X.25 Planning & Installation	SC30347013	CXDD2013	1.29
<b>Total size</b>			<b>9.40</b>

## 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
<b>Bookshelf</b>	N/A	DVG0BK04	0.01
<b>Bookshelf Search Index</b>	N/A	DVG0BK04	1.22

## NetView Performance Monitor V2R2 (Disc 2)

Title	Order No.	Filename	MB
NetView FTP AIX Installation and User's Guide	SH12618700	DVGU8000	0.28
NetView FTP Customization	SH12548206	DVGC0001	0.30
NetView FTP for MVS Installation Operation and Administration	SH12565704	DVGR1002	0.43
NetView FTP for MVS User's Guide	SH12565604	DVGU1002	0.34
NetView FTP for OS/2, DOS, Windows WS V1R1 Installation and User's Guide	SH12608001	DVGU7001	1.74
NetView FTP for OS/400 Installation Operation and Administration	SH12577601	DVGU4000	2.05
NetView FTP for OS/400 V3R6 Installation and User's Guide	SH12617701	DVGU9001	0.35
NetView FTP for VM Installation Operation and Administration	SH12567601	DVGR3000	0.81
NetView FTP for VM User's Guide	SH12567501	DVGU3000	1.01
NetView FTP for VSE Installation Operation and Administration	SH12567401	DVGR2000	0.71
NetView FTP for VSE User's Guide	SH12567301	DVGU2000	0.91
NetView FTP Messages and Codes	SH12548307	DVGM0002	0.43
NetView FTP Parameter Reference	SH12605201	DVGR0001	0.40
<b>Total size</b>			<b>10.99</b>

## 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
<b>Bookshelf</b>	N/A	FNMOBK03	0.01
<b>Bookshelf Search Index</b>	N/A	FNMOBK03	1.34
NPM V2R1.0 Graphic Subsystem	SH19696700	FNMM6200	0.33
NPM V2R2 Concepts and Planning	GH19696101	FNME6200	1.07
NPM V2R2 Desk/2 User's Guide	SH19696301	DCZVU100	7.91
NPM V2R2 Installation and Customization	SH19696401	FNMH7300	0.64
NPM V2R2 Messages and Codes	SH19696601	FNMM4300	0.69
NPM V2R2 Reports and Record Formats	SH19696501	FNMM7300	1.23
NPM V2R2 User's Guide	SH19696201	FNMA2100	1.06
<b>Total size</b>			<b>14.28</b>

## 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
<b>Bookshelf</b>	N/A	CNMYBK04	0.01
<b>Bookshelf Search Index</b>	N/A	CNMYBK04	4.64
NetView V2R3 Administration Reference	SC31612801	CNMYA101	0.57
NetView V2R3 Application Programming Guide	SC31612901	CNMYF101	0.65
NetView V2R3 At a Glance	GC31701600	CNMYG100	1.86
NetView V2R3 Automation Planning	SC31614100	CNMYX100	0.58
NetView V2R3 Bridge Implementation	SC31613100	CNMYB100	0.57
NetView V2R3 Customization Guide	SC31613201	CNMYC101	1.61
NetView V2R3 Customization: Using Assembler	SC31613300	CNMYJ100	0.75
NetView V2R3 Customization: Using PL/1 and C	SC31613400	CNMYK100	0.72

Title	Order No.	Filename	MB
NetView V2R3 Customization: Writing Command Lists	SC31613501	CNMYL101	0.58
NetView V2R3 Graphic Monitor Facility User's Guide	SC31613901	CNMYN101	3.00
NetView V2R3 Installation and Administration Guide (MVS)	SC31612501	CNMYZ101	1.32
NetView V2R3 Installation and Administration Guide (VM)	SC31618100	CNMYU100	0.96
NetView V2R3 Installation and Administration Guide (VSE)	SC31618200	CNMYQ100	0.63
NetView V2R3 Messages	SC31613801	CNMYM101	1.59
NetView V2R3 Operation	SC31612701	CNMYU101	1.33
NetView V2R3 Resource Alerts Reference	SC31613600	CNMYR100	0.34
NetView V2R3 RODM Programming Guide	SC31613001	CNMYP000	2.39
NetView V2R3 Samples (MVS)	SC31612601	CNMYE101	1.18
NetView V2R3 Samples (VM)	SC31618300	CNMYH100	0.98
NetView V2R3 Samples (VSE)	SC31618400	CNMYS100	0.79
NetView V2R3 Tuning Guide	SC31613700	CNMYT100	0.38
Planning and Reference for NetView, NCP, and VTAM	SC31619100	CN4D1200	1.77
<b>Total size</b>			<b>29.20</b>

## NRF R9 (Disc 2)

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

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	CXR0BK03	0.01
<b>Bookshelf Search Index</b>	N/A	CXR0BK03	0.20
NRF V1R9 Migration, Resource Definition, & Customization	SC31620305	CXRDO300	0.34
NRF V1R9 Planning	SC27059310	CXRH4300	0.64
<b>Total size</b>			<b>1.19</b>

## 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
<b>Bookshelf</b>	N/A	F1N0BK00	0.01
<b>Bookshelf Search Index</b>	N/A	F1N0BK00	0.13
NTO R11 Planning, Migration, and Resource Definition	SC30334708	F1NA6000	0.39
<b>Total size</b>			<b>0.53</b>

## NTune (Disc 2)

*Product Names (Numbers)* NTuneMON V1R2 (5648-077), NTuneNCP V1R1 (5648-089)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	ATU0BK01	0.01
<b>Bookshelf Search Index</b>	N/A	ATU0BK01	0.26
NTune User's Guide	SC31624701	ATUA2001	0.59
<b>Total size</b>			<b>0.86</b>

## NTuneMON V3R1 (Disc 2)

### NTuneMON V3R1 (Disc 2)

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

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	ATU0BK09	0.01
<b>Bookshelf Search Index</b>	N/A	ATU0BK09	0.40
NTuneMON User's Guide	SC31626607	ATUA2009	2.04
<b>Total size</b>			<b>2.45</b>

### NTuneMON V3R2 (Disc 2)

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

Title	Order No.	Filename	MB
* <b>Bookshelf</b>	N/A	ATU0BK10	0.01
* <b>Bookshelf Search Index</b>	N/A	ATU0BK10	0.40
* NTuneMON User's Guide	SC31626608	ATUA2010	2.06
<b>Total size</b>			<b>2.47</b>

### OfficeVision/VM R4.0 (Disc 2)

*Product Name (Number):* OfficeVision/VM V1R4 (5684-084)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	EPUBK110	0.01
<b>Bookshelf Search Index</b>	N/A	EPUPK110	2.05
OV/VM Installing	SH21060503	EPUIN111	0.23
OV/VM LPS_V1.4	GH21058208	EPULP103	0.03
OV/VM Managing	SH21058005	EPUMG110	0.83
OV/VM Planning	SH21041003	EPUSP111	0.22
OV/VM Programmer's Guide	SH21058105	EPUPG111	0.91
OV/VM Quick Start	SH21065202	EPUQS105	0.10
OV/VM Retention Management Support Facility V1R4.0	SC26883501	EPURM103	0.28
OV/VM User's Reference	SH21057705	EPUUR110	0.63
OV/VM Using	SH21057605	EPUUS110	0.80
OV/VM Using Line-Mode	SH21057805	EPULM111	0.26
OV/VM V1R4 Messages (softcopy only)	GH21086301	EPUMS102	1.47
<b>Total size</b>			<b>7.82</b>

### OGL/370 V1R1.0 (Disc 2)

*Product Name (Number):* Overlay Generation Language/370 V1R1 (5688-191)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	HVRBKA03	0.01
<b>Bookshelf Search Index</b>	N/A	HVRBKA03	0.22
OGL/370 V1R1.0: Getting Started	G544369100	HVRGSM00	0.13
Overlay Generation Language/370: User's Guide and Reference	S544370203	HB1U3MST	1.82
<b>Total size</b>			<b>2.18</b>



**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
<b>Bookshelf</b>	N/A	IBMOSH05	0.01
<b>Bookshelf Search Index</b>	N/A	IBMOSH05	1.08
OS PL/I V2R3 Language Reference	SC26430802	IBMOL004	0.75
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	0.34
SAA CPI PL/I Reference	SC26438100	AM0P1000	0.56
<b>Total size</b>			<b>4.68</b>

**OS/390 V2R10.0 Language Environment (Disc 2)**

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

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	CEE1BK32	0.01
<b>Bookshelf Search Index</b>	N/A	CEE1BK32	2.29
COBOL for OS/390 & VM V2R2 Compiler and Run-time Migration Guide	GC26476405	IGYMG202	0.83
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	0.18
OS/390 V2R10.0 Lang Env for OS/390 & VM Debug & Messages	SC28194209	CEEA1030	2.06
OS/390 V2R10.0 Lang Env for OS/390 & VM Prog Gde	SC28193909	CEEA2030	1.43
OS/390 V2R10.0 Lang Env for OS/390 & VM Prog Reference	SC28194010	CEEA3031	1.04
OS/390 V2R10.0 Lang Env for OS/390 & VM Vendor Interfaces	SY28115209	CEEV1001	1.51
OS/390 V2R10.0 Lang Env for OS/390 & VM Writing Applications	SC28194309	CEEA4030	0.65
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	0.51
OS/390 V2R10.0 Language Environment for OS/390 & VM Concepts Gde	GC28194509	CEEA8030	0.29
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
<b>Total size</b>			<b>11.49</b>

**OSA/SF for VM (Disc 1)**

**Product Names (Numbers)** VM/ESA V2R4 (5654-030), z/VM V3R1 (5654-A17), z/VM V4R1 (5739-A03)

Title	Order No.	Filename	MB
* <b>Bookshelf</b>	N/A	IOAVMS09	0.01

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

	<b>Title</b>	<b>Order No.</b>	<b>Filename</b>	<b>MB</b>
*	<b>Bookshelf Search Index</b>	N/A	IOAVMS09	0.81
	OSA Planning	GC23387008	IOA1PG10	6.98
*	S/390: Open System Adapter-Express Customer's Guide and Reference	SA22740304	IOAEXP04	3.95
	VM/ESA OSA/SF User's Guide	SC28199203	IOAVUG05	1.20
*	z900: Open System Adapter-Express Customer's Guide and Reference	SA22747601	IOA2XP01	4.27
	z900: OSA Planning	GA22747700	IOA2GP00	2.80
	<b>Total size</b>			<b>20.02</b>

## 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)

	<b>Title</b>	<b>Order No.</b>	<b>Filename</b>	<b>MB</b>
	<b>Bookshelf</b>	N/A	QBKABK02	0.01
	<b>Bookshelf Search Index</b>	N/A	QBKABK02	0.68
	OSI Trace Analyzer	SL23020700	QBKAS700	0.16
	OSI/Communications Subsystem Abstract Syntax Checker Reference	SL23019201	QBKA1Z01	0.43
	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	0.19
	OSI/Communications Subsystem Programming Reference	SL23019002	QBKA1X02	0.55
	OSI/Communications Subsystem Programming with the Starter Set	SL23019301	QBKAC101	0.25
	<b>Total size</b>			<b>3.09</b>

## 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)

	<b>Title</b>	<b>Order No.</b>	<b>Filename</b>	<b>MB</b>
	<b>Bookshelf</b>	N/A	EHI0BK00	0.01
	<b>Bookshelf Search Index</b>	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
	<b>Total size</b>			<b>1.81</b>

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

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	AWS3BK01	0.01
<b>Bookshelf Search Index</b>	N/A	AWS3BK01	0.34
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	1.21
<b>Total size</b>			<b>1.86</b>

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

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	AWSPBK00	0.01
<b>Bookshelf Search Index</b>	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	1.16
<b>Total size</b>			<b>1.72</b>

**PC Server 500 S/390 (Disc 2)**

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	AWSBKS02	0.01
<b>Bookshelf Search Index</b>	N/A	AWSBKS02	0.47
Introducing the PC Server 500 S/390	GC24571701	AWSINT02	0.34
PC Server 500 S/390 Install, Config, and User's Guide for VM/ESA	SC24571801	AWSVM002	0.76
PC Server 500 S/390 Install, Config, and User's Guide for VSE/ESA	SC24571901	AWSVSE02	0.89
PC Server 500 S/390 Install, Config, and User's Guide for MVS/ESA	SA22721001	AWSMVS02	1.34
PC Server 500 S/390 Messages and Codes	SA22722700	AWSMES00	0.27
<b>Total size</b>			<b>4.08</b>

**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
<b>Bookshelf</b>	N/A	IBMSH306	0.01
<b>Bookshelf Search Index</b>	N/A	IBM3IN06	1.13
Debug Tool R2 User's Gd and Ref	SC09213702	CBCMDT05	0.91
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	0.11
PL/I MVS & VM V1R1.1 Lang. Reference	SC26311401	IBM3L101	0.77
PL/I MVS & VM V1R1.1 LPS	GC26311601	IBM3L200	0.03

## ProcessMaster VM V1R3.1 (Disc 2)

Title	Order No.	Filename	MB
PL/I MVS & VM V1R1.1 Messages & Codes	SC26322901	IBM3C101	0.45
PL/I MVS & VM V1R1.1 Prog. Gde	SC26311301	IBM3A102	0.95
PL/I MVS & VM V1R1.1 Ref. Summary	SX26382101	IBM3R101	0.20
VA PL/I MLE for MVS & VM R1.1 Installation & Customization	SC26311903	IBM3V103	0.25
<b>Total size</b>			<b>5.04</b>

## ProcessMaster VM V1R3.1 (Disc 2)

*Product Name (Number):* ProcessMaster VM Edition V1R3.1 V1R3.1 (5664-364)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	DZAMSA01	0.01
<b>Bookshelf Search Index</b>	N/A	DZAMSA01	0.57
ProcessMaster Administrator's Guide	SC34503403	DZAAMA00	0.62
ProcessMaster General Information	GC34503104	DZAGMA00	0.39
ProcessMaster VM Edition Character Graphics Editing	SC34503602	DZACMA00	0.14
ProcessMaster VM Edition Critique Guide	SC34513901	DZAQMA00	0.19
ProcessMaster VM Edition Editing	SC34503503	DZAEMA00	0.23
ProcessMaster VM Edition Installation and Customization Guide	SC34503203	DZAIMA00	0.31
ProcessMaster VM Edition Reference Summary	SC34503702	DZASMA00	0.05
ProcessMaster VM Edition User's Guide	SC34503303	DZAUMA00	0.84
<b>Total size</b>			<b>3.35</b>

## PSF/VM V2R1.1 (Disc 2)

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

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	CD828106	0.01
<b>Bookshelf Search Index</b>	N/A	CD828106	1.50
ACIF User's Guide	S544528501	IB6A9101	0.83
AFP Printer Information	G544329004	HA5V4M00	1.80
AFP Printer Summary	G544313510	HA5CAM00	0.19
AFP: Application Programming Interface	S544387202	HA5E2M00	1.30
API COBOL Language Reference	S544387302	HA5R2M00	0.42
API PL/1 Language Reference	S544387401	HA5Q1M00	0.27
Guide to AFP	G544387600	HA5G6M00	0.93
PPFA User's Guide	S544528402	IB6P2M00	0.88
PSF/VM Security Guide	S544364301	APRV6M00	0.21
PSF/VM: Application Programming Guide	S544367700	APRU6M00	2.99
PSF/VM: Messages and Codes	S544368100	APRM6M00	0.66
PSF/VM: Operator's Guide	S544368200	APRO6M00	0.27
PSF/VM: Program Directory	G544368301	APRT1M00	0.37
PSF/VM: System Programming Guide	S544368000	APRS6M00	2.56
<b>Total size</b>			<b>15.19</b>

**QMF V6R1 VM (Disc 2)***Product Name (Number):* Query Management Facility for VM V6R1 (5648-A70)

Title	Order No.	Filename	MB
* <b>Bookshelf</b>	N/A	DSQSHM62	0.01
* <b>Bookshelf Search Index</b>	N/A	DSQINM62	1.06
* QMF Developing QMF Applications V6R1	SC26957901	DSQAD062	0.47
* QMF Getting Started with QMF for Windows V6R1	SC26958202	DSQU2063	0.11
* QMF Installing & Managing QMF for Windows V6R1	GC26958302	DSQI4063	0.09
* QMF Installing and Managing QMF for VM/ESA V6R1	GC26957300	DSQI1061	0.32
* QMF Introducing QMF V6R1	GC26957600	DSQGI061	0.16
* QMF Messages and Codes V6R1	GC26958000	DSQMC061	1.30
* QMF Reference V6R1	SC26957700	DSQRF061	0.48
* QMF Using QMF V6R1	SC26957800	DSQGS061	0.62
<b>Total size</b>			<b>4.62</b>

**QMF V7R1 VM (Disc 2)***Product Name (Number):* DB2 Server for VSE & VM V7.1 V7R1 (5697-F42)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	DSQSHM70	0.01
<b>Bookshelf Search Index</b>	N/A	DSQINM70	1.36
QMF Developing QMF Applications Version 7 Release 1	SC27071800	DSQAD071	0.53
QMF Getting Started with QMF for Windows Version 7 Release 1	SC27072300	DSQU2071	0.28
QMF Installing & Managing QMF for Windows Version 7 Release 1	GC27072200	DSQI4071	0.09
QMF Installing & Managing QMF on VSE/ESA Version 7 Release 1	GC27072100	DSQI3071	0.56
QMF Installing and Managing QMF for VM/ESA Version 7 Release 1	GC27072000	DSQI1071	0.66
QMF Introducing QMF Version 7 Release 1	GC27071400	DSQGI071	0.15
QMF Messages and Codes Version 7 Release 1	GC27071700	DSQMC071	1.61
QMF Reference Version 7 Release 1	SC27071500	DSQRF071	0.61
QMF Using QMF Version 7 Release 1	SC27071600	DSQGS071	0.68
<b>Total size</b>			<b>6.54</b>

**RACF V1R10 for VM (Disc 1)***Product Names (Numbers)* Resource Access Control Facility/VM 1.10 V1R10 (5740-XXH), z/VM Version 3 V3R01 (5654-A17)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	ICHVMB08	0.01
<b>Bookshelf Search Index</b>	N/A	ICHVMB08	1.64
Program Directory for Resource Access Control Facility(RACF) V1R10.0 for VM	GI10063601	ICHVPR00	0.25
RACF V1R10 Auditor's Guide	SC28134212	ICHVA803	0.51
RACF V1R10 Command Language Reference	SC28073316	ICHVA402	0.82
RACF V1R10 General Information Manual	GC28072218	ICHVA500	0.28
RACF V1R10 General Users Guide	SC28134109	ICHVA100	0.29
RACF V1R10 Macros and Interfaces	SC28134507	ICHVA302	1.02

## Realtime Monitor VM/ESA V1R5.2 (Disc 1)

Title	Order No.	Filename	MB
RACF V1R10 Messages and Codes	SC38101417	ICHVA602	0.99
RACF V1R10 Migration and Planning	GC23305404	ICHVM101	0.23
RACF V1R10 RACROUTE Macro Reference	GC28136607	ICHVC603	0.82
RACF V1R10 Security Administrator's Guide	SC28134012	ICHVA704	0.95
RACF V1R10 System Programmer's Guide	SC28134311	ICHVA201	0.59
<b>Total size</b>			<b>8.40</b>

## Realtime Monitor VM/ESA V1R5.2 (Disc 1)

*Product Name (Number):* Realtime Monitor VM/ESA V1R5.2 (5798-DWD)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	DVSA0A05	0.01
<b>Bookshelf Search Index</b>	N/A	DVSA0A05	0.19
RTM VM/ESA V1R5.2 Program Description/Operations	SH26700008	DVSA1A03	0.38
<b>Total size</b>			<b>0.58</b>

## Realtime Monitor VM/ESA V1R5.3 (Disc 1)

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

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

## 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
* <b>Bookshelf</b>	N/A	EAUGB04	0.01
* <b>Bookshelf Search Index</b>	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
<b>Total size</b>			<b>0.77</b>

## RS/6000 and S/390 Server-on-Board Model F50 (Disc 2)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	AWSFBK00	0.01
<b>Bookshelf Search Index</b>	N/A	AWSFUG00	0.19
RS/6000 and System/390 Server-on-Board User's Guide and Reference Model F50	SA22726500	AWSRUG01	0.78

Title	Order No.	Filename	MB
<b>Total size</b>			<b>0.98</b>

## RS/6000 and S/390 Server-on-Board 4.1.0 (Disc 2)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	AWSRBK00	0.01
<b>Bookshelf Search Index</b>	N/A	AWSRBK00	0.19
RS/6000 and System/390 Server-on-Board User's Guide and Reference	SA22722800	AWSRUG00	0.73
<b>Total size</b>			<b>0.93</b>

## RSCS V3R2.0 (Disc 1)

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

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	DMTA0A05	0.01
<b>Bookshelf Search Index</b>	N/A	DMTA0A05	1.20
Network Job Entry Formats and Protocols	SC23007003	IEA1M503	0.69
VM RSCS Data Interchange Manager Installing, Managing, and Using	SH24524802	DMTA8A02	0.19
VM RSCS V3R2.0 Diagnosis Reference	SC24588100	DMTB2A00	0.72
VM RSCS V3R2.0 Exit Customization	SH24522203	DMTA5A03	0.66
VM RSCS V3R2.0 General Information	GH24521803	DMTA1A03	0.24
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	0.68
VM RSCS V3R2.0 Planning and Installation	SH24521903	DMTA2A03	0.65
VM RSCS V3R2.0 Reference Summary	SX24525703	DMTB3A00	0.16
<b>Total size</b>			<b>5.64</b>

## S/390 Service Update Facility V3R1.0 (Disc 2)

*Product Names (Numbers)* OS/390 V2R10 (5647-A01), z/OS V1R1 (5694-A01)

Title	Order No.	Filename	MB
* <b>Bookshelf</b>	N/A	ITNSUI05	0.01
* <b>Bookshelf Search Index</b>	N/A	ITNSUI05	0.11
* S/390 Service Update Facility V3R1.0 User's Guide	GC23349912	ITNSUF05	0.28
<b>Total size</b>			<b>0.40</b>

**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
<b>Bookshelf</b>	N/A	DGI09301	0.01
<b>Bookshelf Search Index</b>	N/A	DGI09301	0.40
SDF for MVS/VM LPS	GH19611503	DGI0H300	0.03
SDF II MVS Inst.&Migration Gde	SH19611603	DGI0K400	0.26
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	0.11
SDF II VM Inst.&Migration Gde	SH19611703	DGI0L400	0.26
<b>Total size</b>			<b>1.75</b>

**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
<b>Bookshelf</b>	N/A	FCAF0302	0.01
<b>Bookshelf Search Index</b>	N/A	FCAF0302	0.32
SearchManager/370 Administration Guide VM	SH12590302	FCAA0302	0.86
SearchManager/370 API for MVS and VM	SH12582605	EYX0Q003	0.17
SearchManager/370 Client for Windows User's	SH12622500	FWCU0A00	0.21
SearchManager/370 Diagnosis Guide VM	SH12507902	FCAD0301	0.08
SearchManager/370 User's Guide VM	SH12582503	FCAU0301	0.45
<b>Total size</b>			<b>2.10</b>

**TCP/IP for VM/ESA FL 310 (Disc 2)**

*Product Name (Number):* VM/ESA TCP/IP Function Level 310 V2R3 (5654-030)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	FZA0BK05	0.01
<b>Bookshelf Search Index</b>	N/A	FZA0BK05	1.16
VM/ESA V2R3.0: TCP/IP Function Level 310 Diagnosis Guide	GC24585100	FZAD3000	0.61
VM/ESA V2R3.0: TCP/IP Function Level 310 Messages and Codes	GC24585000	FZAM3004	0.79
VM/ESA V2R3.0: TCP/IP Function Level 310 Planning and Customization	SC24584700	FZAE0004	0.99
VM/ESA V2R3.0: TCP/IP Function Level 310 Programmer's Reference	SC24584900	FZAP4004	0.94
VM/ESA V2R3.0: TCP/IP Function Level 310 User's Guide	SC24584800	FZAA2004	0.58
<b>Total size</b>			<b>5.08</b>



**TCP/IP for VM/ESA Function Level 320 (Disc 2)***Product Name (Number):* Virtual Machine/Enterprise Systems Architecture V2R4 (5654-030)

	<b>Title</b>	<b>Order No.</b>	<b>Filename</b>	<b>MB</b>
*	<b>Bookshelf</b>	N/A	FZA0BK20	0.01
*	<b>Bookshelf Search Index</b>	N/A	FZA0BK20	1.23
	VM/ESA V2R4.0: TCP/IP Function Level 320 Diagnosis Guide	GC24585101	FZAD3010	0.65
	VM/ESA V2R4.0: TCP/IP Function Level 320 Messages and Codes	GC24585001	FZAM3010	0.85
	VM/ESA V2R4.0: TCP/IP Function Level 320 Planning and Customization	SC24584701	FZAE0010	1.05
	VM/ESA V2R4.0: TCP/IP Function Level 320 Programmer's Reference	SC24584901	FZAP4010	1.00
	VM/ESA V2R4.0: TCP/IP Function Level 320 User's Guide	SC24584801	FZAA2010	0.65
	<b>Total size</b>			<b>5.44</b>

**TCP/IP for z/VM Level 3A0 (Disc 1)***Product Name (Number):* z/VM V3R1.0 V03R01 (5654-A17)

	<b>Title</b>	<b>Order No.</b>	<b>Filename</b>	<b>MB</b>
*	<b>Bookshelf</b>	N/A	FZAA0A10	0.01
*	<b>Bookshelf Search Index</b>	N/A	FZAA0A10	1.36
	z/VM V3R1.0 TCP/IP Level 3A0 Diagnosis Guide	GC24598500	FZAA2A00	0.76
	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	1.32
	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	0.72
	<b>Total size</b>			<b>6.14</b>

**Tivoli ADSM V3R1 for VM (Disc 2)***Product Name (Number):* Tivoli ADSM V3 for VM V3R1 (5697-VM3)

	<b>Title</b>	<b>Order No.</b>	<b>Filename</b>	<b>MB</b>
	<b>Bookshelf</b>	N/A	A45VBK00	0.01
	<b>Bookshelf Search Index</b>	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	0.39
	Tivoli ADSM V3R1 Messages	GC35027104	A45CMS04	1.71
	Tivoli ADSM V3R1 VM Administrator's Guide	GC35035200	A45VGD00	4.49
	Tivoli ADSM V3R1 VM Administrator's Reference	GC35035300	A45VRF00	0.84
	Tivoli ADSM V3R1 VM Quick Start	GC35035100	A45VQS00	0.98
	<b>Total size</b>			<b>11.39</b>

## TPNS V3R5 (Disc 2)

## TPNS V3R5 (Disc 2)

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

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	ITP0BK06	0.01
<b>Bookshelf Search Index</b>	N/A	ITP0BK06	1.66
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	0.21
TPNS V3R5 Creating Message Generation Decks	SC31600904	ITPMD001	0.59
TPNS V3R5 Defining Networks	SC31600804	ITPDN001	3.15
TPNS V3R5 General Information	GH20248708	ITPGI001	0.48
TPNS V3R5 General Utilities	SC30329006	ITPGU001	0.43
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	0.61
TPNS V3R5 Primer	SC31604303	ITPPM001	0.17
TPNS V3R5 Samples	SC30345405	ITPSM001	1.79
TPNS V3R5 Script Generating Utilities	SC30345305	ITPSU001	0.39
TPNS V3R5 User Exits	SC31607104	ITPUE001	0.20
TPNS V3R5 Using STL and the STL Translator	SC31601304	ITPST001	0.52
<b>Total size</b>			<b>11.85</b>

## 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
<b>Bookshelf</b>	N/A	IBMSSH02	0.01
<b>Bookshelf Search Index</b>	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	0.09
VisualAge PL/I for OS/390 Language Reference V2 R2	SC26947600	IBMSL100	0.98
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	0.54
<b>Total size</b>			<b>3.79</b>

## VM Batch Facility V2R2.0 (Disc 1)

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

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	DGRA4A01	0.01
<b>Bookshelf Search Index</b>	N/A	DGRA4A01	0.27
VM Batch Facility V2R2.0 Installation, Customization, and Administration	SC24557302	DGRA2A01	0.45
VM Batch Facility V2R2.0 User's Guide	SC24557402	DGRA3A01	0.29

Title	Order No.	Filename	MB
VM Batch General Information Manual	GC24557201	DGRA1A00	0.03
VM Batch LPS	GC24557101	DGRA0A00	0.02
<b>Total size</b>			<b>1.07</b>

## VM/ESA V2R1.0 OpenEdition DCE Feature (Disc 1)

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

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	FCXB0A00	0.01
<b>Bookshelf Search Index</b>	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	1.11
IBM OE DCE for VM/ESA: Appl Dev Guide	SC24573200	FCXA2A00	5.02
IBM OE DCE for VM/ESA: Intro to OE DCE	SC24573500	FCXA5A00	0.50
IBM OE DCE for VM/ESA: Messages & Codes	SC24573600	FCXA6A00	1.61
IBM OE DCE for VM/ESA: Planning	SC24573700	FCXA7A00	0.70
IBM OE DCE for VM/ESA: User's Guide	SC24573800	FCXA8A00	0.18
IBM OE DCE for VM/ESA: Admin Guide	SC24573000	FCXA0A00	1.47
IBM OE DCE for VM/ESA: Configuring and Getting Started	SC24573400	FCXA4A00	0.34
Understanding DCE Concepts	GC09147801	EUVCM002	0.83
<b>Total size</b>			<b>13.88</b>

## VM/ESA V2R3.0 (Disc 3)

**Product Name (Number):** Virtual Machine/Enterprise Systems Architecture V2R3  
(5654-030)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	HCSH2A08	0.01
<b>Bookshelf Search Index</b>	N/A	HCSH2A08	19.6
CMS Utilities Feature	SC24553501	DMSF6A01	0.44
CPI Communications Reference	SC26439908	CN2V1004	1.70
Debug Tool R2 User's Gd and Ref	SC09213702	CBCMDT05	0.91
DFSMS/VM Function Level 221 Installation and Customization	SC26470403	FSMICE02	0.32
DFSMS/VM Function Level 221 Messages and Codes	SC26470703	FSMMCE01	0.42
DFSMS/VM Function Level 221 Planning Guide	GC35012101	FSMPGE00	0.14
DFSMS/VM Function Level 221 Removable Media Services User's Guide and Ref.	SC35014101	FSMRME01	0.33
DFSMS/VM Function Level 221 Storage Administration Guide and Reference	SH35011101	FSMSGEO1	0.60
ESA/390 Principles of Operation	SA22720104	DZ9AR004	1.66
HLASM MVS & VM Language Reference V1 R2	SC26494001	ASMR1001	0.59
IBM OE for VM/ESA V2R1.0 Advanced Applic. Prog. Tools	SC24572900	HCSP4A00	0.38
IBM OE for VM/ESA V2R1.0 Sockets Reference	SC24574100	HCSP7A00	0.39
IBM OE for VM/ESA V2R1.0 User's Guide	SC24572700	HCSP2A00	0.78
IBM OE for VM/ESA V2R3.0 Command Reference	SC24572801	HCSP3A01	1.02
IBM OE for VM/ESA V2R3.0: Callable Services Ref	SC24572602	HCSP1A02	0.86
IBM OE for VM/ESA V2R3.0: POSIX Conf Doc	GC24584200	HCSP0A02	0.26
OS/390 V2R5.0 Lang Env for OS/390 & VM Prog Reference	SC28194004	CEEA304	0.95
OS/390 V2R5.0 Lang Env for OS/390 Customization	SC28194104	CEEA504	0.44

## VM/ESA V2R3.0 (Disc 3)

Title	Order No.	Filename	MB
OS/390 V2R5.0 Language Environment for OS/390 & VM Concepts Gde	GC28194504	CEEA804	0.25
OS/390 V2R5.0 Language Environment for OS/390 & VM Debug & Messages	SC28194204	CEEA104	1.74
OS/390 V2R5.0 Language Environment for OS/390 & VM Prog Gde	SC28193904	CEEA204	1.27
OS/390 V2R5.0 Language Environment for OS/390 & VM Writing Applications	SC28194304	CEEA404	0.63
OS/390 V2R5.0 Language Environment for OS/390 and VM Migration Gde	SC28194404	CEEA604	0.09
OSA Planning	GC23387006	IOA1PG08	6.48
Programmer's Guide to the SRPI	SC24545501	DMSD5A01	0.38
RACF V1R10 RACROUTE Macro Reference	GC28136607	ICHVC603	0.82
SAA CPI Procedures Lang. Lev.2 Reference	SC24554901	E04A2A01	0.39
SAA CPI Resource Recovery Reference	SC31682101	CN1R1000	0.48
VM/ESA C2/B1 Security Features User's Guide for VM/ESA with RACF	SC24556400	DMSG3A00	0.10
VM/ESA C2/B1 Trusted Facility for VM/ESA w/RACF	SC24556300	DMSG2A00	0.23
VM/ESA R2 CMS Primer	SC24545802	DMSD6A02	0.27
VM/ESA R2 CPI Comm User's Gde	SC24559501	DMSG7A01	0.44
VM/ESA R2 REXX/VM Primer	SC24559801	DMSG8A01	0.15
VM/ESA R2.1 ESA/XC Princ Ops	SC24559402	DMSG6A02	0.15
VM/ESA R2.2 CMS Appn Migr Gd	SC24545404	DMSD4A05	0.58
VM/ESA R2.2 REXX/VM User's Gde	SC24546503	DMSE1A05	0.45
VM/ESA V2R1.0 CMS App Dev Gd for Assem	SC24576300	HCSD2A00	1.16
VM/ESA V2R1.0 CMS User's Gde	SC24577500	HCSD7A00	0.59
VM/ESA V2R1.0 Connectivity	SC24575600	HCSC9A00	0.53
VM/ESA V2R1.0 Conv Notebook - SP, HPO, 370F	SC24575400	HCSI7A00	1.92
VM/ESA V2R1.0 Conv Notebook - XA ESA	SC24575300	HCSE9A00	2.06
VM/ESA V2R1.0 CP Exit Customization	SC24567200	HCSP6A00	0.60
VM/ESA V2R1.0 XEDIT User's Guide	SC24577900	HCSD9A00	0.28
VM/ESA V2R2.0 CMS Appl Dev Ref for Assembler	SC24576401	HCSD3A01	0.96
VM/ESA V2R2.0 GCS	SC24575701	HCSF5A01	0.91
VM/ESA V2R2.0 OSA/SF User's Guide	SC28199201	IOAVUG03	1.12
VM/ESA V2R2.0 XEDIT Cmd and Macro Ref.	SC24578001	HCSE0A01	0.85
VM/ESA V2R3.0 CMS Appl Dev Gde	SC24576103	HCSD0A03	1.68
VM/ESA V2R3.0 CMS Appl Multitask	SC24576602	HCSI6A02	0.57
VM/ESA V2R3.0 CMS Application Development Reference	SC24576202	HCSD1A02	1.02
VM/ESA V2R3.0 CMS Cmd Reference	SC24577602	HCSD8A02	1.98
VM/ESA V2R3.0 CMS Data Areas & Cntl Blks	SC24585800	HCSA3A02	0.96
VM/ESA V2R3.0 CMS Diagnosis Ref	SC24585700	HCSA2A02	0.97
VM/ESA V2R3.0 CMS File Pool Plan, Admin, and Oper.	SC24575102	HCSI3A02	1.47
VM/ESA V2R3.0 CMS Pipelines Reference	SC24577802	HCSG5A02	1.51
VM/ESA V2R3.0 CMS Pipelines User's Guide	SC24577701	HCSH1A01	0.58
VM/ESA V2R3.0 CMS/TSO Pipelines Author's Edition	SL26001803	PIPA0A00	1.60
VM/ESA V2R3.0 Conv Guide and Notebook	GC24583900	HCSE9A02	1.43
VM/ESA V2R3.0 CP Cmd and Utility Ref	SC24577302	HCSE4A02	2.38
VM/ESA V2R3.0 CP Data Areas & Cntl Blks	SC24585600	HCSB1A02	1.99
VM/ESA V2R3.0 CP Data Areas & Cntl Blks	SC24585600	HCSB0A02	1.54
VM/ESA V2R3.0 CP Diag Ref	SC24585500	HCSA6A02	1.86
VM/ESA V2R3.0 CP Prog Srvces	SC24576002	HCSE5A02	1.38
VM/ESA V2R3.0 Diagnosis Guide	GC24585400	HCSA5A01	0.46
VM/ESA V2R3.0 Distributed GUI Toolkit	SC24572402	HCSQ0A02	2.11
VM/ESA V2R3.0 Dump Viewing Facility	GC24585300	HCSF4A01	0.54
VM/ESA V2R3.0 General Information	GC24574502	HCSF8A02	0.90
VM/ESA V2R3.0 GUI Facility	SC24578902	HCSQ1A02	2.05
VM/ESA V2R3.0 Licensed Pgm Specs	GC24574402	HCSC3A02	0.03
VM/ESA V2R3.0 Performance	SC24578202	HCSI1A02	0.53

Title	Order No.	Filename	MB
VM/ESA V2R3.0 Performance Report	GC24580102	HCSR0A03	0.23
VM/ESA V2R3.0 Planning and Admin	SC24575002	HCSE6A02	2.29
VM/ESA V2R3.0 REXX/EXEC Mig Tool for VM/ESA	GC24575202	HCSH0A02	0.11
VM/ESA V2R3.0 REXX/VM Ref.	SC24577002	HCSE2A02	0.72
VM/ESA V2R3.0 Running Guest Ops	SC24575501	HCSE7A02	0.39
VM/ESA V2R3.0 Service Guide	GC24583800	HCSF1A02	0.51
VM/ESA V2R3.0 Sys Msgs & Codes	GC24584100	HCSF3A02	5.40
VM/ESA V2R3.0 System Operation	SC24575801	HCSF2A01	0.84
VM/ESA V2R3.0 Virt. Mach. Op.	SC24575901	HCSE8A01	0.36
VM/ESA V2R3.0 VMSES/E Intro & Ref	GC24583700	HCSC6A02	1.36
<b>Total size</b>			<b>99.43</b>

## VM/ESA V2R4.0 (Disc 3)

**Product Name (Number):** Virtual Machine/Enterprise Systems Architecture V2R4  
(5654-030)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	HCSH2A10	0.01
<b>Bookshelf Search Index</b>	N/A	HCSH2A10	14.1
CMS Utilities Feature	SC24553501	DMSF6A01	0.44
CPI Communications Reference	SC26439908	CN2V1004	1.70
Debug Tool Release 2 User's Guide and Reference	SC09213703	CBCMDT06	0.84
ESA/390 Principles of Operation	SA22720105	DZ9AR005	1.93
Programmer's Guide to the SRPI	SC24545501	DMSD5A01	0.38
SAA CPI Procedures Lang. Lev.2 Reference	SC24554901	E04A2A01	0.39
SAA CPI Resource Recovery Reference	SC31682101	CN1R1000	0.48
VM/ESA R2 CMS Primer	SC24545802	DMSD6A02	0.27
VM/ESA R2 CPI Comm User's Gde	SC24559501	DMSG7A01	0.44
VM/ESA R2 REXX/VM Primer	SC24559801	DMSG8A01	0.15
VM/ESA R2.1 ESA/XC Princ Ops	SC24559402	DMSG6A02	0.15
VM/ESA R2.2 CMS Appn Migr Gd	SC24545404	DMSD4A05	0.58
VM/ESA R2.2 REXX/VM User's Gde	SC24546503	DMSE1A05	0.45
VM/ESA V2R1.0 CMS User's Gde	SC24577500	HCSD7A00	0.59
VM/ESA V2R1.0 Connectivity	SC24575600	HCSC9A00	0.53
VM/ESA V2R1.0 Conv Notebook - SP, HPO, 370F	SC24575400	HCSI7A00	1.92
VM/ESA V2R1.0 Conv Notebook - XA ESA	SC24575300	HCSE9A00	2.06
VM/ESA V2R1.0 XEDIT User's Guide	SC24577900	HCSD9A00	0.28
VM/ESA V2R2.0 CMS Appl Dev Ref for Assembler	SC24576401	HCSDF3A01	0.96
VM/ESA V2R2.0 GCS	SC24575701	HCSF5A01	0.91
VM/ESA V2R2.0 XEDIT Cmd and Macro Ref.	SC24578001	HCSE0A01	0.85
VM/ESA V2R3.0 CMS Appl Dev Gde	SC24576103	HCSD0A03	1.68
VM/ESA V2R3.0 CMS Appl Multitask	SC24576602	HCSI6A02	0.57
VM/ESA V2R3.0 CMS Diagnosis Ref	SC24585700	HCSA2A02	0.97
VM/ESA V2R3.0 CMS File Pool Plan, Admin, and Oper.	SC24575102	HCSI3A02	1.47
VM/ESA V2R3.0 CMS Pipelines User's Guide	SC24577701	HCSH1A01	0.58
VM/ESA V2R3.0 CMS/TSO Pipelines Author's Edition	SL26001803	PIPA0A00	1.60
VM/ESA V2R3.0 CP Diag Ref	SC24585500	HCSA6A02	1.86
VM/ESA V2R3.0 Diagnosis Guide	GC24585400	HCSA5A01	0.46
VM/ESA V2R3.0 Distributed GUI Toolkit	SC24572402	HCSQ0A02	2.11
VM/ESA V2R3.0 Running Guest Ops	SC24575501	HCSE7A02	0.39
VM/ESA V2R3.0 Virt. Mach. Op.	SC24575901	HCSE8A01	0.36
VM/ESA V2R4.0 CMS Appl Dev Guide for Assembler	SC24576301	HCSD2A10	1.16
VM/ESA V2R4.0 CMS Application Development Reference	SC24576203	HCSD1A10	1.02
VM/ESA V2R4.0 CMS Command Reference	SC24577603	HCSD8A10	1.91

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

Title	Order No.	Filename	MB
VM/ESA V2R4.0 CMS Pipelines Reference	SC24577803	HCSG5A10	1.40
VM/ESA V2R4.0 Conversion Guide and Notebook	GC24583901	HCSE9A10	1.50
VM/ESA V2R4.0 CP Command and Utility Reference	SC24577303	HCSE4A10	2.44
VM/ESA V2R4.0 CP Exit Customization	SC24567201	HCSP6A10	0.62
VM/ESA V2R4.0 CP Programming Services	SC24576003	HCSE5A10	1.38
VM/ESA V2R4.0 Dump Viewing Facility	GC24585301	HCSF4A10	0.54
VM/ESA V2R4.0 General Information	GC24574503	HCSF8A10	0.25
VM/ESA V2R4.0 Graphical User Interface Facility	SC24578903	HCSQ1A10	2.04
VM/ESA V2R4.0 Licensed Program Specifications	GC24574403	HCSC3A10	0.03
VM/ESA V2R4.0 Performance	SC24578203	HCSI1A10	0.54
VM/ESA V2R4.0 Planning and Administration	SC24575003	HCSE6A10	2.27
VM/ESA V2R4.0 Quick Reference	SX24529003	HCSK1A10	0.91
VM/ESA V2R4.0 Reuseable Server Kernal	SC24585200	HCSK0A10	0.64
VM/ESA V2R4.0 REXX/EXEC Migration Tool for VM/ESA	GC24575203	HCSH0A10	0.11
VM/ESA V2R4.0 REXX/VM Reference	SC24577003	HCSE2A10	0.72
VM/ESA V2R4.0 Service Guide	GC24583801	HCSF1A10	0.50
VM/ESA V2R4.0 System Messages and Codes	GC24584101	HCSF3A10	3.81
VM/ESA V2R4.0 System Operation	SC24575802	HCSF2A10	0.84
VM/ESA V2R4.0 VMSES/E Introduction and Reference	GC24583701	HCSC6A10	1.35
<b>Total size</b>			<b>68.44</b>

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

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

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	DVMA0A03	0.01
<b>Bookshelf Search Index</b>	N/A	DVMA0A03	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	0.91
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	0.44
VM/Pass-Through FacI Ugd V2	SC24555500	DVMA1A00	0.12
<b>Total size</b>			<b>2.76</b>

## VM/Performance Reporting Facility V1R2.0 APAR VM60986 (Disc 1)

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

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	FPRB0A03	0.01
<b>Bookshelf Search Index</b>	N/A	FPRB0A03	0.37
VM Performance Reporting Facility V1R2.0 APAR VM60986 Users Guide & Reference	SC23046007	FPRA1A03	1.32
<b>Total size</b>			<b>1.70</b>

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

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

	<b>Title</b>	<b>Order No.</b>	<b>Filename</b>	<b>MB</b>
*	<b>Bookshelf</b>	N/A	FPRB0A05	0.01
*	<b>Bookshelf Search Index</b>	N/A	FPRB0A05	0.39
*	VM Performance Reporting Facility V1R2.2 User's Guide and Reference	SC23046009	FPRA1A05	1.43
	<b>Total size</b>			<b>1.83</b>

**VS FORTRAN V2R6.0 (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)

	<b>Title</b>	<b>Order No.</b>	<b>Filename</b>	<b>MB</b>
	<b>Bookshelf</b>	N/A	AFBSHV00	0.01
	<b>Bookshelf Search Index</b>	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	0.97
	VS FORTRAN V2R6.0 Programming Guide for CMS and MVS	SC26422207	AFBU2002	1.11
	VS FORTRAN V2R6.0 Reference Summary	SX26375107	AFBRS000	0.11
	<b>Total size</b>			<b>4.49</b>

**VSE/VSAM V6R5.0 (Disc 1)**

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

	<b>Title</b>	<b>Order No.</b>	<b>Filename</b>	<b>MB</b>
	<b>Bookshelf</b>	N/A	IESVAE10	0.01
	<b>Bookshelf Search Index</b>	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	0.81
	<b>Total size</b>			<b>5.73</b>

**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)

## z/VM V3R1.0 (Disc 1)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	IST0BK13	0.01
<b>Bookshelf Search Index</b>	N/A	IST0BK13	4.22
APPC Application Suite V1 Administration	SC31653300	APPH0000	0.24
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	0.28
Planning for Integrated Networks	SC31712300	BK7D3001	2.30
Planning for NetView, NCP, and VTAM	SC31712200	BK7D0001	0.30
VTAM AnyNet Feature for V4R2 Guide to SNA over TCP/IP	SC31652700	ISTG9000	0.59
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	0.58
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	3.49
VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Operation	SC31649501	ISTM1201	1.32
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	3.26
VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Programming for LU 6.2	SC31649701	ISTP2201	1.93
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	1.14
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
<b>Total size</b>			<b>27.08</b>

## z/VM V3R1.0 (Disc 1)

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

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	HCSH2A20	0.01
<b>Bookshelf Search Index</b>	N/A	HCSH2A20	14.2
CMS Utilities Feature	SC24553501	DMSF6A01	0.44
CPI Communications Reference	SC26439908	CN2V1004	1.70
Debug Tool User's Guide and Reference	SC09213707	CBCDT031	0.97
ESA/390 Principles of Operation	SA22720106	DZ9AR006	1.97
IBM OE for VM/ESA V2R4.0: Sockets Reference	SC24574101	HCSP7A10	0.34
OS/390 DFSMS Program Management Release 4	SC27080600	DGTM2600	0.96
Programmer's Guide to the SRPI	SC24545501	DMSD5A01	0.38
SAA CPI Procedures Lang. Lev.2 Reference	SC24554901	E04A2A01	0.39
SAA CPI Resource Recovery Reference	SC31682101	CN1R1000	0.48
VM/ESA R2 CMS Primer	SC24545802	DMSD6A02	0.27



Title	Order No.	Filename	MB
VM/ESA R2 CPI Comm User's Gde	SC24559501	DMSG7A01	0.44
VM/ESA R2 REXX/VM Primer	SC24559801	DMSG8A01	0.15
VM/ESA V2R1.0 Connectivity	SC24575600	HCSC9A00	0.53
VM/ESA V2R3.0 CMS/TSO Pipelines Author's Edition	SL26001803	PIPA0A00	1.60
VM/ESA V2R4.0 Conversion Guide and Notebook	GC24583901	HCSE9A10	1.50
VM/ESA V2R4.0 REXX/EXEC Migration Tool for VM/ESA	GC24575203	HCSH0A10	0.11
z/Architecture Principles of Operation	SA22783200	DZ9ZR000	2.20
z/VM V3R1.0 CMS Application Development Guide	SC24595700	HCSD0A20	1.63
z/VM V3R1.0 CMS Application Development Guide for Assembler	SC24595800	HCSD2A20	1.17
z/VM V3R1.0 CMS Application Multitasking	SC24596100	HCSI6A20	0.56
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	1.46
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	1.55
z/VM V3R1.0 Diagnosis Guide	GC24597500	HCSA5A20	0.56
z/VM V3R1.0 Dump Viewing Facility	GC24596600	HCSF4A20	0.37
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	0.91
z/VM V3R1.0 Licensed Program Specifications	GC24594300	HCSC3A20	0.03
z/VM V3R1.0 Migration Guide	GC24592800	HCSF9A20	0.28
z/VM V3R1.0 OpenExtensions Advanced Application Programming Tools	SC24597900	HCSP4A20	0.39
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	0.66
z/VM V3R1.0 Performance	SC24595200	HCSI1A20	0.53
z/VM V3R1.0 Planning and Administration	SC24594800	HCSE6A20	2.32
z/VM V3R1.0 Program Management Binder for CMS	SC24593400	HCSF7A20	0.24
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	0.72
z/VM V3R1.0 REXX/VM User's Guide	SC24596200	HCSB3A20	0.49
z/VM V3R1.0 Running Guest Operating Systems	SC24595000	HCSE7A20	0.33
z/VM V3R1.0 Service Guide	GC24594600	HCSF1A20	0.50
z/VM V3R1.0 System Messages and Codes	GC24597400	HCSF3A20	3.49
z/VM V3R1.0 System Operation	SC24595400	HCSF2A20	0.70
z/VM V3R1.0 Virtual Machine Operation	SC24595500	HCSE8A20	0.37
z/VM V3R1.0 VM Dump Tool	GC24588700	HCSB2A20	0.29
z/VM V3R1.0 VMSES/E Introduction and Reference	GC24594700	HCSC6A20	1.41
z/VM V3R1.0 XEDIT Command and Macro Reference	SC24597300	HCSE0A20	0.85
z/VM V3R1.0 XEDIT User's Guide	SC24597200	HCSD9A20	0.28
<b>Total size</b>			<b>65.19</b>

## z/VM V4R1.0 (Disc 1)

*Product Name (Number):* z/VM V4R1.0 V04R01 (5739-A03)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	HCSH2A30	0.01
<b>Bookshelf Search Index</b>	N/A	HCSH2A30	14.6
CPI Communications Reference	SC26439908	CN2V1004	1.70
Debug Tool User's Guide and Reference	SC09213708	CBCDT040	0.97
ESA/390 Principles of Operation	SA22720106	DZ9AR006	1.97
IBM OE for VM/ESA V2R4.0: Sockets Reference	SC24574101	HCSP7A10	0.34
OS/390 DFSMS Program Management Release 4	SC27080600	DGTM2600	0.96
Programmer's Guide to the SRPI	SC24545501	DMSD5A01	0.38
SAA CPI Procedures Lang. Lev.2 Reference	SC24554901	E04A2A01	0.39
SAA CPI Resource Recovery Reference	SC31682101	CN1R1000	0.48
VM/ESA R2 CMS Primer	SC24545802	DMSD6A02	0.27
VM/ESA R2 CPI Comm User's Gde	SC24559501	DMSG7A01	0.44
VM/ESA R2 REXX/VM Primer	SC24559801	DMSG8A01	0.15
VM/ESA V2R1.0 Connectivity	SC24575600	HCSC9A00	0.53
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 Directory Maintenance Facility FL 410 Tailoring and Administration Gde	SC24602400	HCSSL3A00	0.35
z/VM Directory Maintenance Facility Function Level 410 Command Reference	SC24602500	HCSSL4A00	0.42
z/VM Directory Maintenance Facility Function Level 410 Messages	GC24602600	HCSSL2A00	0.44
z/VM Performance Reporting Facility Function Level 410	SC24602700	HCSSL1A00	1.43
z/VM RealTime Monitor Function Level 410	SC24602800	HCSSL0A00	0.34
z/VM V3R1.0 CMS Application Multitasking	SC24596100	HCSI6A20	0.56
z/VM V3R1.0 CMS File Pool Planning, Administration, and Operation	SC24594900	HCSI3A20	1.46
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 Diagnosis Guide	GC24597500	HCSA5A20	0.56
z/VM V3R1.0 Dump Viewing Facility	GC24596600	HCSF4A20	0.37
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	0.39
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	0.66
z/VM V3R1.0 Program Management Binder for CMS	SC24593400	HCSF7A20	0.24
z/VM V3R1.0 Reusable Server Kernel	SC24596400	HCSK0A20	0.73
z/VM V3R1.0 REXX/VM Reference	SC24596300	HCSE2A20	0.72
z/VM V3R1.0 REXX/VM User's Guide	SC24596200	HCSB3A20	0.49
z/VM V3R1.0 Virtual Machine Operation	SC24595500	HCSE8A20	0.37
z/VM V3R1.0 VM Dump Tool	GC24588700	HCSB2A20	0.29
z/VM V3R1.0 XEDIT Command and Macro Reference	SC24597300	HCSE0A20	0.85
z/VM V3R1.0 XEDIT User's Guide	SC24597200	HCSD9A20	0.28
z/VM V4R1.0 CMS Application Development Guide	SC24600200	HCSD0A30	1.61
z/VM V4R1.0 CMS Application Development Guide for Assembler	SC24600300	HCSD2A30	1.17
z/VM V4R1.0 CMS Callable Services Reference	SC24600400	HCSD1A30	1.22
z/VM V4R1.0 CMS Command and Utility Reference	SC24601000	HCSD8A30	2.24

Title	Order No.	Filename	MB
z/VM V4R1.0 CMS Macros and Functions Reference	SC24600500	HCSD3A30	0.95
z/VM V4R1.0 CMS User's Guide	SC24600900	HCSD7A30	0.57
z/VM V4R1.0 CP Command and Utility Reference	SC24600800	HCSE4A30	2.64
z/VM V4R1.0 CP Programming Services	SC24600100	HCSE5A30	1.63
z/VM V4R1.0 General Information	GC24599100	HCSF8A30	0.21
z/VM V4R1.0 Group Control System	SC24599800	HCSF5A30	0.93
z/VM V4R1.0 Migration Guide	GC24599600	HCSF9A30	0.29
z/VM V4R1.0 Performance	SC24599900	HCSI1A30	0.54
z/VM V4R1.0 Planning and Administration	SC24599500	HCSE6A30	2.34
z/VM V4R1.0 Quick Reference	SC24601100	HCSK1A30	1.17
z/VM V4R1.0 Running Guest Operating Systems	SC24599700	HCSE7A30	0.36
z/VM V4R1.0 Service Guide	GC24599300	HCSF1A30	0.50
z/VM V4R1.0 System Messages and Codes - CMS	GC24603100	HCSB5A00	1.54
z/VM V4R1.0 System Messages and Codes - CP	GC24603000	HCSB4A00	1.26
z/VM V4R1.0 System Messages and Codes - Other Components	GC24603200	HCSB6A00	0.75
z/VM V4R1.0 System Operation	SC24600000	HCSF2A30	0.70
z/VM V4R1.0 VMSES/E Introduction and Reference	GC24599400	HCSC6A30	1.42
<b>Total size</b>			<b>67.07</b>

## z/VM V4R2.0 (Disc 1)

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

Title	Order No.	Filename	MB
* <b>Bookshelf</b>	N/A	HCSH2A40	0.01
* <b>Bookshelf Search Index</b>	N/A	HCSH2A40	16.6
CPI Communications Reference	SC26439908	CN2V1004	1.70
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	0.34
OS/390 DFSMS Program Management Release 4	SC27080600	DGTM2600	0.96
Programmer's Guide to the SRPI	SC24545501	DMSD5A01	0.38
SAA CPI Procedures Lang. Lev.2 Reference	SC24554901	E04A2A01	0.39
SAA CPI Resource Recovery Reference	SC31682101	CN1R1000	0.48
VM/ESA R2 CMS Primer	SC24545802	DMSD6A02	0.27
VM/ESA R2 CPI Comm User's Gde	SC24559501	DMSG7A01	0.44
VM/ESA R2 REXX/VM Primer	SC24559801	DMSG8A01	0.15
VM/ESA V2R1.0 Connectivity	SC24575600	HCSC9A00	0.53
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	0.56
z/VM V3R1.0 CMS File Pool Planning, Administration, and Operation	SC24594900	HCSI3A20	1.46
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	0.37
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	0.39
z/VM V3R1.0 OpenExtensions POSIX Conformance Document	GC24597600	HCSP0A20	0.25

Title	Order No.	Filename	MB
z/VM V3R1.0 OpenExtensions User's Guide	SC24597700	HCSP2A20	0.66
z/VM V3R1.0 Program Management Binder for CMS	SC24593400	HCSF7A20	0.24
z/VM V3R1.0 Reusable Server Kernel	SC24596400	HCSK0A20	0.73
z/VM V3R1.0 REXX/VM User's Guide	SC24596200	HCSB3A20	0.49
z/VM V3R1.0 VM Dump Tool	GC24588700	HCSB2A20	0.29
z/VM V3R1.0 XEDIT Command and Macro Reference	SC24597300	HCSE0A20	0.85
z/VM V3R1.0 XEDIT User's Guide	SC24597200	HCSD9A20	0.28
z/VM V4R1.0 CMS Application Development Guide	SC24600200	HCSD0A30	1.61
z/VM V4R1.0 CMS Application Development Guide for Assembler	SC24600300	HCSD2A30	1.17
z/VM V4R1.0 CMS Macros and Functions Reference	SC24600500	HCSD3A30	0.95
z/VM V4R1.0 CMS User's Guide	SC24600900	HCSD7A30	0.57
z/VM V4R1.0 System Operation	SC24600000	HCSF2A30	0.70
* z/VM V4R2.0 CMS Callable Services Reference	SC24600401	HCSD1A40	1.22
* z/VM V4R2.0 CMS Command and Utility Reference	SC24601001	HCSD8A40	2.23
* z/VM V4R2.0 CP Command and Utility Reference	SC24600801	HCSE4A40	2.70
* z/VM V4R2.0 CP Programming Services	SC24600101	HCSE5A40	1.63
* z/VM V4R2.0 Diagnosis Guide	GC24603900	HCSA5A30	0.56
* 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	GC24599101	HCSF8A40	0.22
* z/VM V4R2.0 Group Control System	SC24599801	HCSF5A40	0.93
* z/VM V4R2.0 Language Environment 1.8 C Run-Time Library Reference	SC24603800	HCSW6A00	2.29
* z/VM V4R2.0 Migration Guide	GC24599601	HCSF9A40	0.30
* z/VM V4R2.0 OpenExtensions Callable Services Reference	SC24600700	HCSP1A30	1.08
* z/VM V4R2.0 OpenExtensions Command Reference	SC24600600	HCSP3A30	0.99
* z/VM V4R2.0 Performance	SC24599901	HCSI1A40	0.54
* z/VM V4R2.0 Performance Reporting Facility Function Level 410	SC24602701	HCSL1A10	1.43
* z/VM V4R2.0 Planning and Administration	SC24599501	HCSE6A40	2.35
* z/VM V4R2.0 Quick Reference	SC24601101	HCSK1A40	1.20
* z/VM V4R2.0 REXX/VM Reference	SC24603500	HCSE2A30	0.70
* z/VM V4R2.0 Running Guest Operating Systems	SC24599701	HCSE7A40	0.37
* z/VM V4R2.0 Service Guide	GC24599301	HCSF1A40	0.50
* z/VM V4R2.0 System Administration Facility	SC24603400	HCSL5A00	0.22
* z/VM V4R2.0 System Messages and Codes - CMS	GC24603101	HCSB5A10	1.54
* z/VM V4R2.0 System Messages and Codes - CP	GC24603001	HCSB4A10	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	0.79
* 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	1.36
* 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	0.73
* z/VM V4R2.0 Virtual Machine Operation	SC24603600	HCSE8A30	0.38
* z/VM V4R2.0 VMSES/E Introduction and Reference	GC24599401	HCSC6A40	1.42
<b>Total size</b>			<b>76.63</b>

## Other Bookshelves in This Collection

### Booklet for VM Collection, October 2001 (Discs 1-3)

Title	Order No.	Filename	MB
* <b>Bookshelf</b>	N/A	EZ2VMS13	0.01
* <b>Bookshelf Search Index</b>	N/A	EZ2VMS13	0.14
* Booklet for VM Collection, October 2001	SC23371319	EZ2VMB13	0.30
<b>Total size</b>			<b>0.45</b>

### Data Stream and Object Architectures (Disc 2)

*Product Name (Number):* ARCH and Data Stream references V02R02 (5695-040)

Title	Order No.	Filename	MB
* <b>Bookshelf</b>	N/A	HA3BKS14	0.01
* <b>Bookshelf Search Index</b>	N/A	HA3BKA14	1.13
Advanced Function Presentation: Programming Guide and Line Data Reference	S544388402	HA3L2M00	0.43
AFP GOCA Reference	S544549801	HA3N1M00	0.70
Data Stream & Object Architectures: Image Object Content Architecture Ref.	SC31680504	HA3Z4M00	0.66
Data Stream & Object Architectures: MO:DCA Reference	SC31680205	HA3M5M00	1.77
* Data Stream and Object Arch.: Bar Code Object Content Arch. (BCOCA) Ref.	S544376604	HA3I4M00	0.56
Data Stream and Object Architectures: Font Object Content Arch. (FOCA) Ref.	S544328504	HA3F4M00	0.73
IPDS Reference	S544341705	HA3R5M00	1.77
PTOCA Reference	SC31680302	HA3P2M00	0.45
<b>Total size</b>			<b>8.21</b>

### ESA/390 Architecture (Disc 2)

Title	Order No.	Filename	MB
* <b>Bookshelf</b>	N/A	DA3413A7	0.01
* <b>Bookshelf Search Index</b>	N/A	DA3413A7	1.06
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	0.40
* ESA/390 Principles of Operation	SA22720107	DZ9AR007	2.07
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 OEMI	GA22697410	DZ9AR110	0.49
<b>Total size</b>			<b>4.70</b>

## IBM Online Library Reference Bookshelf (Discs 1-3)

Title	Order No.	Filename	MB
* <b>Bookshelf</b>	N/A	AB0RWT2D	0.01
* <b>Bookshelf Search Index</b>	N/A	AB0RWT2D	0.18
* IBM SoftCopy Librarian V4R1: User's Guide	GC23341408	EBRSC11	0.12
IBM SoftCopy Librarian: User's Guide	GC23341406	EBRSC06	0.14
IBM Softcopy Reader User's Guide	SC34316403	HLCRUG03	2.45
* Installing, Managing, and Using the Online Library	GC31831119	AB0IN019	0.14
OS/390 V2R4.0 Bookmanager Hints and Tips	GC28198702	E0Z1J102	0.05
<b>Total size</b>			<b>3.09</b>

## IBM SQL Reference V2 (Disc 2)

**Product Names (Numbers)** IBM Operating System/400 V3R6 (5763-SS1), IBM DATABASE 2 for MVS/ESA V4R0 (5695-DB2), DB2/2 V2R1 (5622-593), DDCS/6000 V2R3 (5765-455), IBM DATABASE 2 Query Manager & SQL Development Kit for OS/400 V3R6 (5763-ST1), IBM DATABASE 2 for AIX/6000 V1R1 (5765-172), DDCS/2 V2R3 (5622-057), IBM AIX Distributed Database Connection Services/6000 V1R1 (5765-197), IBM Structured Query Language/Data System V3R4 (5688-103), DB2/6000 V2R1 (5765-454)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	AM8R1001	0.01
<b>Bookshelf Search Index</b>	N/A	AM8R1001	0.37
IBM SQL Reference Version 2 Volume 1 and Volume 2	SC26841600	AM8R1001	0.79
IBM SQL Reference Version 2 Volume 1 and Volume 2	SC26841600	AM8R1002	0.51
<b>Total size</b>			<b>1.68</b>

## Networking Architectures Overview (Disc 2)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	D500BK17	0.01
<b>Bookshelf Search Index</b>	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	0.87
CID Enablement of DOS LANs	SC31683300	E2CI0000	0.29
MPTN Architecture: Formats	GC31707402	D50M0602	0.13
MPTN Architecture: Technical Overview	GC31707300	D50M0200	0.44
Networking Blueprint Executive Overview	GC31705700	D50A1500	0.60
SAA Common Communications Support Summary	GC31681004	CN3V2001	3.24
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	4.01

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

Title	Order No.	Filename	MB
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
<b>Total size</b>			<b>24.68</b>

## 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
<b>Bookshelf</b>	N/A	BK40BK00	0.01
<b>Bookshelf Search Index</b>	N/A	BK40BK00	0.16
Sample Network for NCP V6R2 and VTAM V4	SC31702500	BK4G2000	0.66
<b>Total size</b>			<b>0.83</b>

## SystemView (Disc 2)

Title	Order No.	Filename	MB
<b>Bookshelf</b>	N/A	E2B0BK00	0.01
<b>Bookshelf Search Index</b>	N/A	E2B0BK00	0.16
SystemView Concepts	SC23057801	E2BB9000	0.23
SystemView Structure	SC31703800	E2BB2000	0.46
<b>Total size</b>			<b>0.86</b>





## Chapter 3. Catalog of PDF Files for This Collection

This catalog lists all PDF files included in this collection. The PDF files are available for selected books in this collection, and have the same filenames as the corresponding BookManager BOOK files.

### COBOL for OS/390 and VM V2R2 PDFs (Disc 2)

**Product Names (Numbers)** COBOL for OS/390 & VM V2R1 (5648-A25), VisualAge COBOL MLE for OS/390 & VM V1R0 (5648-MLE), COBOL for OS/390 & VM V2R2 (5645-A25), VisualAge COBOL V2R2 (5639-B92)

Title	Order No.	Filename	MB
COBOL for OS/390 & VM V2 R2 Customization under OS/390	GC26904502	IGYIC202	0.39
COBOL for OS/390 & VM V2 R2 Licensed Program Specifications	GC26904402	IGYLP202	0.05
COBOL for OS/390 & VM V2R2 Compiler and Run-time Migration Guide	GC26476405	IGYMG202	1.85
COBOL for OS/390 & VM V2R2 Programming Guide	SC26904905	IGYPG205	9.04
COBOL Language Reference V2 R2	SC26904604	IGYLR205	3.87
Debug Tool User's Guide and Reference	SC09213708	CBCDT040	2.22
<b>Total size</b>			<b>17.42</b>

### DB2 Server for VM V7R1 PDFs (Disc 2)

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

Title	Order No.	Filename	MB
DB2 for VM Control Center Operations Guide	GC09299300	DB2V71DZ	2.22
DB2 REXX SQL for VM/ESA Installation and Reference	SC09289100	DB2V71AZ	1.36
DB2 Server for VM Messages and Codes	GC09298400	DB2V71CZ	2.36
DB2 Server for VM System Administration	SC09298000	DB2V71BZ	2.92
DB2 Server for VSE & VM Application Programming	SC09288900	DB2V71KZ	2.09
DB2 Server for VSE & VM Data Restore Guide	SC09299100	DB2V71SZ	1.31
DB2 Server for VSE & VM Database Administration	SC09288800	DB2V71JZ	1.78
DB2 Server for VSE & VM Database Services Utility	SC09298300	DB2V71MZ	1.22
DB2 Server for VSE & VM Interactive SQL Guide and Reference	SC09299000	DB2V71QZ	1.04
DB2 Server for VSE & VM Master Index and Glossary	SC09289000	DB2V71TZ	0.70
DB2 Server for VSE & VM Operation	SC09298600	DB2V71NZ	1.04
DB2 Server for VSE & VM Performance Tuning Handbook	GC09298700	DB2V71OZ	1.78
DB2 Server for VSE & VM Quick Reference	SC09298800	DB2V71PZ	0.81
DB2 Server for VSE & VM SQL Reference	SC09298900	DB2V71RZ	2.49
<b>Total size</b>			<b>23.12</b>

## Directory Maintenance VM/ESA V1R5.0 PDFs (Disc 1)

## Directory Maintenance VM/ESA V1R5.0 PDFs (Disc 1)

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

Title	Order No.	Filename	MB
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
<b>Total size</b>			<b>2.95</b>

## OSA/SF for VM PDFs (Disc 1)

*Product Names (Numbers)* VM/ESA V2R4 (5654-030), z/VM V3R1 (5654-A17), z/VM V4R1 (5739-A03)

Title	Order No.	Filename	MB
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
* z900: Open System Adapter-Express Customer's Guide and Reference	SA22747601	IOA2XP01	2.87
z900: OSA Planning	GA22747700	IOA2GP00	1.36
<b>Total size</b>			<b>10.35</b>

## Realtime Monitor VM/ESA V1R5.3 PDFs (Disc 1)

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

Title	Order No.	Filename	MB
* Realtime Monitor VM/ESA V1R5.3 Program Description/Operations	SH26700010	DVSA1A05	0.69
<b>Total size</b>			<b>0.69</b>

## RSCS V3R2.0 PDFs (Disc 1)

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

Title	Order No.	Filename	MB
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
<b>Total size</b>			<b>7.47</b>

**S/390 Service Update Facility V3R1.0 PDFs (Disc 2)***Product Name (Number):* z/OS V1R1 (5694-A01)

Title	Order No.	Filename	MB
* S/390 Service Update Facility V3R1.0 User's Guide	GC23349912	ITNSUF05	0.40
<b>Total size</b>			<b>0.40</b>

**TCP/IP for VM/ESA Function Level 320 PDFs (Disc 2)***Product Name (Number):* Virtual Machine/Enterprise Systems Architecture V2R4 (5654-030)

Title	Order No.	Filename	MB
VM/ESA V2R4.0: TCP/IP Function Level 320 Diagnosis Guide	GC24585101	FZAD3010	0.91
VM/ESA V2R4.0: TCP/IP Function Level 320 Messages and Codes	GC24585001	FZAM3010	1.03
VM/ESA V2R4.0: TCP/IP Function Level 320 Planning and Customization	SC24584701	FZAE0010	2.40
VM/ESA V2R4.0: TCP/IP Function Level 320 Programmer's Reference	SC24584901	FZAP4010	2.05
VM/ESA V2R4.0: TCP/IP Function Level 320 User's Guide	SC24584801	FZAA2010	1.46
<b>Total size</b>			<b>7.85</b>

**TCP/IP for z/VM Level 3A0 PDFs (Disc 1)***Product Name (Number):* z/VM V3R1.0 V03R01 (5654-A17)

Title	Order No.	Filename	MB
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
<b>Total size</b>			<b>8.58</b>

**VM Batch Facility V2R2.0 PDFs (Disc 1)***Product Name (Number):* VM Batch Facility V2R2 (5648-137)

Title	Order No.	Filename	MB
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
<b>Total size</b>			<b>1.67</b>

## VM/ESA V2R4.0 PDFs (Disc 3)

### VM/ESA V2R4.0 PDFs (Disc 3)

**Product Name (Number):** Virtual Machine/Enterprise Systems Architecture V2R4  
(5654-030)

Title	Order No.	Filename	MB
VM/ESA V2R4.0 CMS Appl Dev Guide for Assembler	SC24576301	HCSD2A10	2.66
VM/ESA V2R4.0 CMS Application Development Reference	SC24576203	HCSD1A10	2.30
VM/ESA V2R4.0 CMS Command Reference	SC24577604	HCSD8A11	4.01
VM/ESA V2R4.0 CMS Pipelines Reference	SC24577803	HCSG5A10	3.39
VM/ESA V2R4.0 Conversion Guide and Notebook	GC24583901	HCSE9A10	3.82
VM/ESA V2R4.0 CP Command and Utility Reference	SC24577304	HCSE4A11	5.86
VM/ESA V2R4.0 CP Exit Customization	SC24567201	HCSP6A10	1.19
VM/ESA V2R4.0 CP Programming Services	SC24576003	HCSE5A10	3.41
VM/ESA V2R4.0 Dump Viewing Facility	GC24585301	HCSE4A10	1.21
VM/ESA V2R4.0 General Information	GC24574504	HCSF8A11	0.65
VM/ESA V2R4.0 Graphical User Interface Facility	SC24578903	HCSQ1A10	0.45
VM/ESA V2R4.0 Licensed Program Specifications	GC24574403	HCSC3A10	0.03
VM/ESA V2R4.0 Performance	SC24578203	HCSI1A10	1.23
VM/ESA V2R4.0 Planning and Administration	SC24575004	HCSE6A11	5.45
VM/ESA V2R4.0 Quick Reference	SX24529003	HCSK1A10	2.36
VM/ESA V2R4.0 Reuseable Server Kernal	SC24585200	HCSK0A10	1.31
VM/ESA V2R4.0 REXX/EXEC Migration Tool for VM/ESA	GC24575203	HCSH0A10	0.26
VM/ESA V2R4.0 REXX/VM Reference	SC24577003	HCSE2A10	1.82
VM/ESA V2R4.0 Service Guide	GC24583801	HCSF1A10	1.22
VM/ESA V2R4.0 System Messages and Codes	GC24584101	HCSF3A10	5.35
VM/ESA V2R4.0 System Operation	SC24575802	HCSF2A10	1.93
VM/ESA V2R4.0 VMSES/E Introduction and Reference	GC24583701	HCSC6A10	3.34
<b>Total size</b>			<b>53.25</b>

### VM/Performance Reporting Facility V1R2.0 APAR VM60986 PDFs (Disc 1)

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

Title	Order No.	Filename	MB
VM Performance Reporting Facility V1R2.0 APAR VM60986 Users Guide & Reference	SC23046007	FPRA1A03	2.31
<b>Total size</b>			<b>2.31</b>

### 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
* VM Performance Reporting Facility V1R2.2 User's Guide and Reference	SC23046009	FPRA1A05	2.49
<b>Total size</b>			<b>2.49</b>

**VSE/VSAM V6R5.0 PDFs (Disc 1)***Product Name (Number):* VSE/VSAM V6R5 (5686-066)

Title	Order No.	Filename	MB
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
<b>Total size</b>			<b>6.15</b>

**z/VM V3R1.0 PDFs (Disc 1)***Product Name (Number):* z/VM V3R1.0 V03R01 (5654-A17)

Title	Order No.	Filename	MB
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	4.27
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	GC24594300	HCSC3A20	0.03
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 V4R1.0 PDFs (Disc 1)

Title	Order No.	Filename	MB
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
<b>Total size</b>			<b>84.85</b>

## z/VM V4R1.0 PDFs (Disc 1)

*Product Name (Number):* z/VM V4R1.0 V04R01 (5739-A03)

Title	Order No.	Filename	MB
Debug Tool User's Guide and Reference	SC09213708	CBCDT040	2.22
OS/390 DFSMS Program Management Release 4	SC27080600	DGTM2600	1.93
z/Architecture Principles of Operation	SA22783200	DZ9ZR000	5.56
z/VM Directory Maintenance Facility FL 410 Tailoring and Administration Gde	SC24602400	HCSL3A00	0.78
z/VM Directory Maintenance Facility Function Level 410 Command Reference	SC24602500	HCSL4A00	1.08
z/VM Directory Maintenance Facility Function Level 410 Messages	GC24602600	HCSL2A00	0.51
z/VM Performance Reporting Facility Function Level 410	SC24602700	HCSL1A00	2.50
z/VM RealTime Monitor Function Level 410	SC24602800	HCSL0A00	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 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 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 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 Reference	SC24596300	HCSE2A20	1.86
z/VM V3R1.0 REXX/VM User's Guide	SC24596200	HCSB3A20	1.16
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 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 Callable Services Reference	SC24600400	HCSD1A30	2.67
z/VM V4R1.0 CMS Command and Utility Reference	SC24601000	HCSD8A30	4.75
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

Title	Order No.	Filename	MB
z/VM V4R1.0 CP Command and Utility Reference	SC24600800	HCSE4A30	5.66
z/VM V4R1.0 CP Programming Services	SC24600100	HCSE5A30	3.36
z/VM V4R1.0 General Information	GC24599100	HCSF8A30	0.67
z/VM V4R1.0 Group Control System	SC24599800	HCSF5A30	2.32
z/VM V4R1.0 Migration Guide	GC24599600	HCSF9A30	0.70
z/VM V4R1.0 Performance	SC24599900	HCSI1A30	1.37
z/VM V4R1.0 Planning and Administration	SC24599500	HCSE6A30	6.05
z/VM V4R1.0 Quick Reference	SC24601100	HCSK1A30	4.03
z/VM V4R1.0 Running Guest Operating Systems	SC24599700	HCSE7A30	0.88
z/VM V4R1.0 Service Guide	GC24599300	HCSF1A30	1.19
z/VM V4R1.0 System Messages and Codes - CMS	GC24603100	HCSB5A00	2.08
z/VM V4R1.0 System Messages and Codes - CP	GC24603000	HCSB4A00	1.68
z/VM V4R1.0 System Messages and Codes - Other Components	GC24603200	HCSB6A00	0.99
z/VM V4R1.0 System Operation	SC24600000	HCSF2A30	1.63
z/VM V4R1.0 VMSES/E Introduction and Reference	GC24599400	HCSC6A30	3.81
<b>Total size</b>			<b>97.75</b>

## z/VM V4R2.0 PDFs (Disc 1)

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

Title	Order No.	Filename	MB
* 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

	<b>Title</b>	<b>Order No.</b>	<b>Filename</b>	<b>MB</b>
*	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
*	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
	<b>Total size</b>			<b>118.82</b>



---

## Chapter 4. Locating Books in This Collection

Several aids in this collection can help you find books without having to switch discs frequently.

- For each disc containing BookManager files, an all-disc bookshelf for searching the content of all books on that disc (see “All-Disc Bookshelf”)
- Various formats of the softcopy collection index (see “Softcopy Collection Index”)

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

---

### 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 may take substantial time because you may 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.”
- **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 79.

**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 81.
- **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 82.

### 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. You can view this file with a Web browser. Netscape and Internet Explorer are two popular browsers. 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, you can still view and search the HTML file to locate the disc that the book is on.

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 autorun enabled, your browser automatically displays SCINDEX.HTM.
    - Otherwise, go to the root directory and open SCFRAME.HTM, which displays SCINDEX.HTM.
  - 3 From 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.
- Note:** You may 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 Do **one of** the following:

**If You Have Set Up Your Browser for Links:** 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.”
- b. In SCINDEX.HTM, when you click on a link to a book, you may 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 for Links:** Proceed as usual to locate and open the book with IBM Softcopy Reader.

## **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 read what is on each disc in the collection, you will not be able to open the books.

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 (BKS, BKSHELF, BKI, BKINDEX, BOO, and BOOK).

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 insures that the browser will invoke the IBM Softcopy Reader to open BookManager files.

If you install a copy of IBM Softcopy Reader from September 2000 (V2.3.1) or later, and agree to have Softcopy Reader be the default reader for BookManager files, the installation process automatically sets up the browser preferences to call IBM Softcopy Reader to open BookManager files.

Otherwise, you cannot set up browser preferences for Softcopy Reader.

### **Editing and Other Advanced Uses of SCINDEX.HTM**

The default links in SCINDEX.HTM use the drive or directory of the page that contains the link. So, if you are viewing SCINDEX.HTM from your CD-ROM drive, the links look for the BookManager book and bookshelf files in that same drive. (Keep in mind that SCINDEX.HTM lists all files on all the discs for the collection. So, a link will fail if the disc inserted in the CD-ROM drive is not the one that contains the file you are trying to link to.)

There are cases when you may need to copy SCINDEX.HTM from the disc and edit it:

- The links assume that the book and bookshelf files are still in \BOOKS and \SHELVES directories. If you moved the files into other directories, you must edit the links in SCINDEX.HTM to point to those directories.
- The links assume that you are using SCINDEX.HTM and the book and bookshelf files from the same drive. There may be situations when you cannot do this. For instance, if you are linking to books that are accessible on a server, you must change the links to match the drive letter on which the books and bookshelves are mounted.

You can also make more advanced uses of the HTML file:

- Put the books and shelves on a network file system (NFS) or local area network (LAN) server and use SCINDEX.HTM as an index to the entire collection. Remember to change the links and directories to match your installation.
- Put the books and shelves on a VM-based byte file system (BFS), or on a z/OS- or OS/390-based hierarchical file system (HFS). This lets you use a large host-based LAN server that gives you access to all the discs and several different collections at once.
- Look at the coding for the links in the HTML and create your own HTML links to launch your own BookManager books. Remember to set your browser preferences correctly.

## **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 the collection.

- The other copy is called EZ2VMB13.BOO. It is located in its own bookshelf on each disc in the collection, other than the tools disc (if a separate tools disc is provided). 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.”
  - 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 may 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 Refresh the view and proceed as usual to locate and open the book.

**To use EZ2VMB13.BOO, do the following:**

- 1 Insert any disc from this collection (other than the tools disc, if a separate tools disc is provided) into your CD-ROM drive.
- 2 Display the list of bookshelves. Do **one of** the following:
  - 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 may 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 view and proceed as usual to locate and open the book.

## 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.”
  - 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 may 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 may 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.

---

## Chapter 5. Other Items in This Collection

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

- A program that helps you install or update the softcopy tools included with this collection.

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.

- The IBM Softcopy Reader.

**Note:** This reader is enabled to view any online books in BookManager format. This includes online books on the IBM Online Library CD-ROMs or DVDs, online books that you can build yourself using BookManager BUILD programs, and online books that you receive from companies other than IBM. (Before March 1999, the IBM Library Readers could view only the stamped books on IBM Online Library CD-ROMs.)

- **For Users of z/OS, OS/390, Windows 95, and Windows NT:** The SoftCopy Librarian lets you transfer BookManager bookshelves and books to a repository and manage them there. The repository can be set up on a z/OS or OS/390 host, accessible through FTP using the SCRT; or on a PC or LAN hard drive, accessible using Copy commands. The SoftCopy Librarian runs on a workstation with Windows 95 or later, or Windows NT 4.0 or later.

To use the SoftCopy Librarian, you define a repository for the bookshelves and books that you want to manage. When you want to transfer bookshelves and books from a CD, DVD, or hard drive on your workstation to your repository, the SoftCopy Librarian uses the SCRT to show you the items that you do not have in your repository and the items that have changed since the last time you transferred bookshelves and books to the repository. The SoftCopy Librarian will only transfer items if they are not already in your repository, or if they are replacements.

- SCINDEX.TXT, a file that contains an ASCII version of the catalog section of this softcopy collection index. This file has been formatted to use a monospace font when displayed.
- SCINDEX.HTM, a file that contains an HTML version of the catalog section of this softcopy collection index.
- SCINDEX.PDF, a file that contains a PDF version of this softcopy collection index.
- SCINDEX.BOO, a file that contains a BookManager version of this softcopy collection index.
- INSTALL.TXT, a file that contains an ASCII version of *Installing, Managing, and Using the Online Library*. This file has been formatted to use a monospace font when displayed.
- BOOKENG.AGR and PLALRENG.AGR, ASCII files that contains the license agreements and terms and conditions for using and copying the books in this collection.

---

## Directories Containing the Files in This Collection

The files on each CD-ROM in this collection are placed in the following directories:

- The **root** directory, containing the files BOOKENG.AGR, PLALRENG.AGR, SCINDEX.xxx., and INSTALL.xxx. If items that appeared in the previous edition have been removed from this collection, the ASCII file DELETED.TXT also appears in this directory.
- The **\shelves** directory, containing a bookshelf file for each bookshelf in this collection and the “all-disc” bookshelf.
- The **\books** directory, containing all the books, a bookshelf search index file for each bookshelf, and one bookshelf search index file for the all-disc bookshelf.
- The **\srt** directory, containing the SoftCopy Receiver Tool for OS/2 or DOS.
- The **\pdf** directory, containing PDF files for selected books in this collection

The files on the tools disc in this collection are placed in the following directories:

- The **\autohtml** directory, containing files for use with the SCTOOLS.EXE, a program for installing and updating softcopy tools.
- The **\ilrjava** directory, containing IBM Softcopy Reader program in a self-extracting zip file.
- The **\sc1** directory, containing the IBM SoftCopy Librarian.
- The **\acrobat** directory, containing an Acrobat Reader for use in viewing and printing PDF files.
- The **\netscape** directory, containing a Netscape browser for use in viewing HTML files.







---

## Appendix A. Notices

This information was developed for products and services offered in the U.S.A.

IBM may not offer the products, services, or features discussed in this document in other countries. Consult your local IBM representative for information on the products and services currently available in your area. Any reference to an IBM product, program, or service is not intended to state or imply that only that IBM product, program, or service may be used. Any functionally equivalent product, program, or service that does not infringe on any IBM intellectual property right may be used instead. However, it is the user's responsibility to evaluate and verify the operation of any non-IBM product, program, or service.

IBM may have patents or pending patent applications covering subject matter described in this document. The furnishing of this document does not give you any license to these patents. You can send license inquiries, in writing, to:

IBM Director of Licensing  
IBM Corporation  
North Castle Drive  
Armonk, NY 10504-1785  
U.S.A.

For license inquiries regarding double-byte (DBCS) information, contact the IBM Intellectual Property Department in your country or send inquiries, in writing, to:

IBM World Trade Asia Corporation  
Licensing  
2-31 Roppongi 3-chome, Minato-ku  
Tokyo 106, Japan

**The following paragraph does not apply to the United Kingdom or any other country where such provisions are inconsistent with local law:**

INTERNATIONAL BUSINESS MACHINES CORPORATION PROVIDES THIS PUBLICATION "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some states do not allow disclaimer of express or implied warranties in certain transactions, therefore, this statement may not apply to you.

This information could include technical inaccuracies or typographical errors. Changes are periodically made to the information herein; these changes will be incorporated in new editions of the publication. IBM may make improvements and/or changes in the product(s) and/or the program(s) described in this publication at any time without notice.

Any references in this information to non-IBM Web sites are provided for convenience only and do not in any manner serve as an endorsement of those Web sites. The materials at those Web sites are not part of the materials for this IBM product and use of those Web sites is at your own risk.

IBM may use or distribute any of the information you supply in any way it believes appropriate without incurring any obligation to you.

Licensees of this program who wish to have information about it for the purpose of enabling: (i) the exchange of information between independently created programs and other programs (including this one) and (ii) the mutual use of the information which has been exchanged, should contact:

IBM Corporation  
Mail Station P300  
2455 South Road  
Poughkeepsie, NY 12601-5400  
U.S.A

Such information may be available, subject to appropriate terms and conditions, including in some cases, payment of a fee.

The licensed program described in this information and all licensed material available for it are provided by IBM under terms of the IBM Customer Agreement, IBM International Program License Agreement, or any equivalent agreement between us.

If you are viewing this information softcopy, the photographs and color illustrations may not appear.

---

## Terms and Conditions for Items in This Collection

This collection contains unlicensed books and licensed programs. Before using or copying the books and programs on this collection, you must first read and agree to the terms and conditions specified for them below. If you do not agree, return this collection to IBM. By using or copying the books and programs on this collection, you agree to the terms and conditions and the license agreement.

**Note:** To display or print the ASCII files, insert any disc in the collection in your CD-ROM or DVD drive and use the TYPE or PRINT command with the drive letter of your drive. The following examples assume that the drive on your workstation is D. For example, to display or print the BOOKENG.AGR file, use the following commands:

```
type d:\bookeng.agr | more
print d:\bookeng.agr
```

If your drive is not D, replace the d in the examples with the drive letter for your system.

## Using and Copying Unlicensed Books

Unlicensed books on this collection have order numbers that begin with the letters "G" or "S." The terms and conditions for using and copying the unlicensed books are stated in a file called BOOKENG.AGR on this disc. The file is in ASCII format and can be displayed or printed from your personal computer.

## Using and Distributing the IBM Softcopy Reader Program

The terms and conditions for using and distributing the IBM Softcopy Reader program are stated in a file called PLALRENG.AGR on this collection. The file is in ASCII format and can be displayed or printed from your personal computer.

---

### Trademarks

The following terms are trademarks of the IBM Corporation in the United States or other countries or both:

AD/Cycle	MVS/ESA
AFP	MVS/XA
AIX	OfficeVision/VM
AnyNet	OpenEdition
APPN	Operating System/400
AS/400	OS/2
AT	OS/2 WARP
BookManager	OS/390
BookMaster	OS/400
C/370	ProcessMaster
CICS	QMF
DATABASE 2	RACF
DataRefresher	RS/6000
DB2	S/370
DFSMS/VM	S/390
DisplayWrite	SAA
Distributed Database Connection Services	SP
ES/3090	System/390
ES/9000	Systems Application Architecture
ESCON	SystemView
GDDM	VisualAge
IBM	VM/ESA
IBMLink	VSE/ESA
IMS	VTAM
IPDS	z/Architecture
Language Environment	z/OS
MQSeries	z/VM
MVS	

The following terms are trademarks of other companies:

C-bus is a trademark of Corollary, Inc. in the United States, other countries, or both.

Java and all Java-based trademarks and logos are trademarks of Sun Microsystems, Inc. in the United States, other countries, or both.

Microsoft, Windows, Windows NT, and the Windows logo are trademarks of Microsoft Corporation in the United States, other countries, or both.

PC Direct is a trademark of Ziff Communications Company in the United States, other countries, or both and is used by IBM Corporation under license.

ActionMedia, LANDesk, MMX, Pentium and ProShare are trademarks of Intel Corporation in the United States, other countries, or both.

(For a complete list of Intel trademarks see [www.intel.com/tradmarx.htm](http://www.intel.com/tradmarx.htm))

UNIX is a registered trademark in the United States and other countries licensed exclusively through The Open Group.

SET and the SET Logo are trademarks owned by SET Secure Electronic Transaction LLC. For further information see <http://www.setco.org/aboutmark.html>

Other company, product, and service names may be trademarks or service marks of others.

---

# Index

## A

all-disc bookshelf 77  
ASCII text file version of this book, using 82

## B

booklet, ASCII text file 82  
booklet, BookManager BOOK file 79  
booklet, HTML 77  
booklet, PDF 81  
BookManager BOOK version of this book, using 79

## C

catalog of PDF files 69  
catalog, HTML 77  
catalog, PDF 81  
CD-ROM contents 8  
changes, other ix  
changes, tools viii  
collection index, ASCII text file 82  
collection index, HTML 77  
collection index, PDF 81  
contents, CD-ROM 8

## F

finding books  
all-disc bookshelf 77

## H

HTML catalog 77

## O

other changes ix

## P

PDF 5  
PDF catalog 81  
PDF files 69  
PDF version of this book, using 81  
Portable Document Format (PDF) 5

## S

SCL 83  
softcopy collection index, ASCII text file 82  
softcopy collection index, HTML 77  
softcopy collection index, PDF 81

SoftCopy Librarian 83

## T

tools changes viii





---

## Do You Have Questions, Problems, or Suggestions?

For problems using the Softcopy Reader, you may send an e-mail to [bookmgr@us.ibm.com](mailto:bookmgr@us.ibm.com) to directly contact BookManager Product Support.

For problems installing or using the library, or accessing books:

---

### In the U.S.A.

Do the following:

- 1** Call the IBM Support Center, 1+800+237-5511. You will first connect with a voice menu. Press **0** at any time to connect with a customer service representative.
- 2** Tell the customer rep your customer number (access code). If you do not have a customer number, use **BookMgr** as your generic customer number or access key.
- 3** The customer rep will ask you if this is a new or an existing problem. Answer:
  - **New** if this is the first time you have called about this problem.
  - **Existing** if you have a problem management record (PMR) number already assigned to the problem.

**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.

---

### In Other Countries

For detailed instructions on how to contact IBM, and for the contact telephone numbers in worldwide locations, go to the Software Support Handbook page on the World Wide Web at:

<http://techsupport.services.ibm.com/guides/handbook.html>

---

### In All Locations

For problems, questions, or suggestions about any of the books, contact IBM:

- **Mail** the Readers' Comments form from the back of this booklet or one that you printed from an online book, or address comments to:  
IBM Corporation  
Department 55JA, Mail Station P384  
2455 South Road  
Poughkeepsie, NY 12601-5400  
U.S.A.
- **FAX** comments to:  
**In the U.S. and Canada:** 1+845+432-9405  
**In other countries.:** IAC+1+845+432-9405
- **Send** comments electronically to:  
Internet: [mhvrcfs@us.ibm.com](mailto:mhvrcfs@us.ibm.com)  
World Wide Web: <http://www.ibm.com/servers/eserver/zseries/softcopy/feedback.htm>

IBMLink: IBMUSM10(MHVRCFS)

If you do not use the Readers' Comments form, please mention the order number of this collection (SK2T-2067-19) or the book you are using in your comments. If you would like a reply, include your name and address, your company's name, and your phone or FAX number.

IBM may use or distribute whatever information you supply in any way it believes appropriate without incurring any obligation to you.



---

# Communicating Your Comments to IBM

Online Library Omnibus Edition  
VM Collection  
October 2001  
Publication No. SC23-3713-19

For problems installing or using the library, or accessing books, see Do You Have Questions, Problems, or Suggestions?. For problems, questions, or suggestions about any of the books, contact IBM.

If you especially like or dislike anything about this book, please use one of the methods listed below to send your comments to IBM. Whichever method you choose, make sure you send your name, address, and telephone number if you would like a reply.

Feel free to comment on specific errors or omissions, accuracy, organization, subject matter, or completeness of this book. However, the comments you send should pertain to only the information in this manual and the way in which the information is presented. To request additional publications, or to ask questions or make comments about the functions of IBM products or systems, you should talk to your IBM representative or to your IBM authorized remarketer.

When you send comments to IBM, you grant IBM a nonexclusive right to use or distribute your comments in any way it believes appropriate without incurring any obligation to you.

If you are mailing an RCF from a country other than the United States, you can give the RCF to the local IBM branch office or IBM representative for postage-paid mailing.

- If you prefer to send comments by mail, use the RCF at the back of this book.
- If you prefer to send comments by FAX, use this number:
  - FAX: (International Access Code)+1+845+432-9405
- If you prefer to send comments electronically, use this network ID:
  - IBMLink: (United States customers only): IBMUSM10(MHVRCFS)
  - Internet e-mail: mhvrcfs@us.ibm.com
  - World Wide Web: <http://www.ibm.com/servers/eserver/zseries/softcopy/feedback.htm>

Make sure to include the following in your note:

- Title and publication number of this book
- Page number or topic to which your comment applies

Optionally, if you include your telephone number, we will be able to respond to your comments by phone.

---

# Reader's Comments—We'd Like to Hear from You

Online Library Omnibus Edition  
VM Collection  
October 2001  
Publication No. SC23-3713-19

Your comments assist us in improving our products and publications. Rate your satisfaction with each attribute of this collection by circling one of the numbers next to each attribute (where 1 = very satisfied, 2 = satisfied, 3 = neutral, 4 = dissatisfied, and 5 = very dissatisfied).

	Very Satisfied				Very Dissatisfied
Accuracy of the Softcopy Collection Index	1	2	3	4	5
Organization of the Softcopy Collection Index	1	2	3	4	5
Collection Packaging	1	2	3	4	5
Installation of Readers	1	2	3	4	5
Ease of Use of Online Books	1	2	3	4	5
Organization of Online Books	1	2	3	4	5
Performance	1	2	3	4	5
Cost	1	2	3	4	5
Ordering	1	2	3	4	5
Delivery	1	2	3	4	5

Please comment on any attribute you rated 4 or 5, any recommendations for improvements or changes to the VM Collection, or anything that you would like included in the VM Collection. Please also mention how you use the IBM Online Library.

If you want a reply, provide your name and your address, phone number and electronic mail address below.

\_\_\_\_\_  
Name

\_\_\_\_\_  
Address

\_\_\_\_\_  
Company or Organization

\_\_\_\_\_  
Phone No.



Fold and Tape

Please do not staple

Fold and Tape



NO POSTAGE  
NECESSARY  
IF MAILED IN THE  
UNITED STATES



# BUSINESS REPLY MAIL

FIRST-CLASS MAIL PERMIT NO. 40 ARMONK, NEW YORK

POSTAGE WILL BE PAID BY ADDRESSEE

IBM Corporation  
Department 55JA, Mail Station P384  
2455 South Road  
Poughkeepsie, NY 12601-5400



Fold and Tape

Please do not staple

Fold and Tape





Printed in the United States of America  
on recycled paper containing 10%  
recovered post-consumer fiber.

SC23-3713-19

