

eServer zSeries Online Library



VSE Collection

March 2003

eServer zSeries Online Library



VSE Collection

March 2003

Note!

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

This softcopy collection index is available in an online version in this collection. It has been formatted for viewing by the IBM Softcopy Reader. You can find it (filename EZ2VSB31.BOO) in its own bookshelf. It is also available as a BookManager file (filename SCINDEX.BOO), and as a PDF file (filename SCINDEX.PDF), in the root directory. The catalog section of the softcopy collection index is available as an HTML file (filename SCINDEX.HTM) and as a text file (filename SCINDEX.TXT), in the root directory.

Twenty-third Edition (March 2003)

This edition applies to the *IBM eServer zSeries Online Library: VSE Collection*, March 2003, SK2T-0060-22.

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.

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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-0060-21. 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:
 - EZ2VSB31.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 28 for more information.

New

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

Product Libraries Added	Filename	Disc
ICKDSF R17	ICK41911	1
Language Environment for VSE V1R4.3	FL2LEE30	1
VSE/ESA V2R7	IESVSE40	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 VSE Collection, March 2003	EZ2VSS23	EZ2VSS31	1,2
CICS Transaction Server for VSE/ESA V1R1.1	DFHWSH0C	DFHWSH0E	1
Data Stream and Object Architectures	HA3BKS15	HA3BKS17	2
IBM Online Library Reference Bookshelf	AB0RWT2G	AB0RWT2H	1,2
MQSeries - Earlier Releases	AMQZAX03	AMQZAX04	2
MQSeries - Latest Products	AMQZA906	AMQZA907	1
QMF V7R2 VSE	DSQSHS81	DSQSHS82	2
S/390 Service Update Facility V3R1.1.5	ITNSUI07	ITNSUI09	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.

Product Libraries Removed	Filename
IBM SQL Reference Version 2 Volume 1 and Volume 2	AM8R1001
ICKDSF R16	ICK41908
IOCP User's Guide	HWIOCP04

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

Moved

Product Libraries Moved	Filename	Former Disc	New Disc
DFSORT/VSE V3R3	ILU3BK03	1	2
DFSORT/VSE V3R4	ILU3BK04	1	2
DITTO for ESA Release 3	DITSHA00	1	2
DITTO V3R2.0 for VM and VSE	DTOSH000	1	2
DL/I V1R10.0	DLZ11E01	1	2
DL/I V1R11.0	DLZ11E10	1	2
EREP V3R5	IFC5BK03	1	2
High Level Assembler for MVS & VM & VSE V1R3.0	ASMSH009	1	2
High Level Assembler for MVS & VM & VSE V1R4.0	ASMSH011	1	2
HLASM for VSE V1R3.0	ASMVS000	1	2
VSE/ESA V1R4.0	IESVSE14	1	2

Tools Changes

Streamlined Packaging, Improved Access to Softcopy

- Starting in December 2002, on collections containing both BookManager and PDF files, PDFINDEX.HTM (the index to only the PDF files in the collection) is accessible through the interface to the softcopy collection index. For more information, see "Softcopy PDF Index" on page 97.
- Starting in June 2002, collections containing both BookManager and PDF files include an index to only the PDF files in the collection. The index is available in both HTML and text formats (PDFINDEX.HTM and PDFINDEX.TXT) in the root directory of the discs containing the softcopy files.
- Starting in March 2002, you can set autorun preferences for the programs to run when a collection disc is inserted in your disc drive. For example, you can choose to automatically start Softcopy Reader, the softcopy index for the entire collection, or the softcopy index for a single disc when you insert a disc containing softcopy files. Or, you can choose not to have anything start automatically. See "Setting Autorun Preferences for Collection Discs" on page 89 for more information.

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

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

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

IBM Softcopy Reader and IBM Library Readers

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

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

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

- For an introduction to Softcopy Reader, see the Softcopy Reader chapter in *Installing, Managing, and Using the Online Library*, GC31-8311. For details, see the softcopy version of the *Softcopy Reader User's Guide*, SC34-3164, which is in the IBM Online Library Reference Bookshelf.
- Starting in March 2001, the IBM Library Readers for Windows, OS/2, and DOS are not being shipped on softcopy collections, and are no longer supported. Instead, only the IBM Softcopy Reader is included on the collections.

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

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

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

IBM SoftCopy Librarian

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

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

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

- For an introduction to SoftCopy Librarian, see the SoftCopy Librarian chapter in *Installing, Managing, and Using the Online Library*, GC31-8311. For details, see the softcopy version of the *SoftCopy Librarian User's Guide*, GC23-3414, which is in the IBM Online Library Reference Bookshelf.
- Starting in June 2002, SoftCopy Librarian (SCL) Version 3 is no longer included on softcopy collections. Only SCL Version 4 is included. Support for SCL Version 3 will be discontinued after September 30, 2002.

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

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

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

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

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

Other Changes

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

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

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

For details on using the various formats of the softcopy collection index, see Chapter 4, "Locating Books in This Collection" on page 89.

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

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

Other than this increase in size, the change is transparent. The upgrade did not disturb the original build date and time stamp of the affected BOOK files.

None of the existing shelves and indexes are affected by the replacement of these BOOK files.

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

- This collection now contains PDF files for VSE manuals translated into German and Spanish.

The German books are as follows:

- VSE/ESA V2R6 Release Guide
- VSE/ESA V2R6 Installation
- VSE/ESA V2R6 System Control Statements
- VSE/ESA V2R6 Messages and Codes Volumes 1-3
- VSE/Power V6R6 Administration and Operation

The Spanish books are as follows:

- VSE/ESA V2R6 Planning
- VSE/ESA V2R6 Installation
- VSE/ESA V2R6 System Control Statements
- VSE/ESA V2R6 Messages and Codes Volumes 1-3
- VSE/Power V6R6 Administration and Operation

Contents of the VSE Collection

Welcome to the IBM Online Library! ☺

This section describes the contents of this collection.

Topics you may want to look at:	Go to page:
If you want an overview of the contents of this collection and how to start using it, see Chapter 1, Getting Started with This Collection	3
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If you want to know exactly what PDF-format books are included in this collection, see Chapter 3, Catalog of PDF Files for This Collection	71
If you want to know how to find a particular book in this collection, see Chapter 4, Locating Books in This Collection	89
If you want to: <ul style="list-style-type: none">• Know the directories containing the books and other products on this collection• Learn how to use the files and tutorials that may be included in this collection see Chapter 5, Other Items in This Collection	99

Chapter 1. Getting Started with This Collection

This is the *IBM eServer zSeries Online Library: VSE Collection*, March 2003, SK2T-0060-22. It contains all the libraries that are available online for current VSE system products and for current licensed programs that run on VSE. 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 eServer zSeries 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 EZ2VSB31.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 eServer zSeries Online Library

If you want to install and use an IBM eServer zSeries 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 71.
- 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 71.
- 4** If you have centralized your online library, move the new or changed books you want from this collection to your LAN server or host. See *Installing, Managing, and Using the Online Library*.

Then, you may want to:

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

Books on the Internet

The contents of several collections are available for viewing on the World Wide Web at <http://www.ibm.com/servers/s390/os390/bkserv/>. Books on the Internet might be at a more current level than those on the collections. Click on Library to view, print, and order VSE 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 disc 3 of this collection. 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 71.

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>

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

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

Learning More About the IBM Online Library

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

Chapter 2. Catalog of BookManager Files for This Collection

This is the catalog of BookManager files for the VSE 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 BookManager 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 BookManager 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, as well as new or replaced IBM system center books, are named according to the following pattern:

bbbbbbss

Where:

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

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

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

What's On Each CD?

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

Tools disc

Softcopy tools
Install program for softcopy tools

Disc 1

VSE/ESA Version 2 base libraries
Language Environment and compiler libraries

Disc 2

VSE/ESA Version 1 base libraries
Other libraries

Disc 3

PDF files

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

Estimating Hard Disk Space Requirements

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

Disc Size Summary

Title	MB
Disc 1:	
All-disc 1 bookshelf	0.05
All-disc 1 bookindex	78.07
Individual bookshelves on disc 1	0.08
Individual bookindexes on disc 1	105.02
All books on disc 1	437.60
All PDFs on disc 1	N/A
Size of disc 1	620.83
Disc 2:	
All-disc 2 bookshelf	0.05
All-disc 2 bookindex	64.81

Title	MB
Individual bookshelves on disc 2	0.06
Individual bookindexes on disc 2	61.05
All books on disc 2	404.36
All PDFs on disc 2	N/A
Size of disc 2	530.33
Disc 3:	
All-disc 3 bookshelf	N/A
All-disc 3 bookindex	N/A
Individual bookshelves on disc 3	N/A
Individual bookindexes on disc 3	N/A
All books on disc 3	N/A
All PDFs on disc 3	444.44
Size of disc 3	444.44
Total Size of Collection	1595.60

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	2
GA27313619	SNA Formats	D50A5006	2
GC09138600	IBM C/370 General Information, Version 2.1.0	EDCCG000	2
GC09141700	IBM C/370 Installation Customization Guide for VSE, Version 2.1.0	EDVIV2R1	2
GC09242200	C/VSE V1R1.0 Installation and Customization Guide	EDCVIG00	1
GC09242600	C/VSE V1R1.0 Diagnosis Guide	EDCVDG00	1
GC09298500	DB2 Server for VSE Messages and Codes	ARISMC20	1
GC09298700	DB2 Server for VSE & VM Performance Tuning Handbook	ARIBPT20	1
GC09299200	DB2 for VSE Control Center Operations Guide	ARISCC20	1
* GC23341410	IBM SoftCopy Librarian V4R1: User's Guide	EBRSCL13	1,2
* GC23349916	S/390 Service Update Facility V3R1.1.5 User's Guide	ITNSUF09	1
GC23387008	OSA Planning	IOA1PG10	2
GC24571701	Introducing the PC Server 500 S/390	AWSINT02	2
GC26315000	VS COBOL II V1R4.0 Migr Guide for VSE	IGYM2101	2
GC26315100	VS COBOL II V1R4.0 Migr Guide for MVS and CMS	IGYM1101	2
GC26404208	VS COBOL II V1R4.0 General Information	IGYG1101	2
GC26404707	VS COBOL II V1R4.0 Application Programming: Language Reference	IGYL1101	2
GC26471305	QMF V3R3 Introducing Query Management Facility	DSQGI004	2
GC26494302	HLASM for MVS & VM V1 R3 General Information	ASMG1002	2
GC26494303	High Level Assembler for MVS & VM & VSE General Information V1R4	ASMG1003	2
GC26703802	DFSORT/VSE V3R3 LPS	ILU3L102	2
GC26703803	DFSORT/VSE V3R4 LPS	ILU3L103	2
GC26703902	DFSORT/VSE V3R3 General Information	ILU3G101	2
GC26703903	DFSORT/VSE V3R4 General Information	ILU3G102	2
GC26805200	PL/I VSE V1R1 Fact Sheet	IBMVF000	1
GC26805500	PL/I VSE V1R1 LPS	IBMVL000	1
GC26806800	COBOL/VSE V1R1 General Information	IGYVG000	1
GC26807000	COBOL/VSE V1R1 Migration Guide	IGYVM000	1
GC26826100	HLASM for VSE R2.0 General Information	ASMGV000	2
GC26834900	Migrating your VSE Applications to Advanced Cobol	IGYVF000	1
GC26870902	HLASM MVS/VM/VSE V1 R3 Toolkit IDF User's Guide	ASMTIU02	2
GC26870904	HLASM for MVS & VM & VSE V1R4 Toolkit IDF User's Guide	ASMTIU04	2
GC26871006	High Level Assembler MVS & VM & VSE V1.3 Toolkit Feat.User's Gd	ASMTUG07	2
GC26871007	High Level Assembler MVS & VM & VSE V1.4 Toolkit Feat.User's Gd	ASMTUG08	2
GC26871105	HLASM MVS/VM/VSE V1.3 Toolkit Install & Customize	ASMTIC05	2
GC26871106	HLASM MVS & VM & VSE V1.4 Toolkit Install & Customize	ASMTIC06	2
GC26871202	HLASM MVS & VM & VSE V1 R3 IDF Reference Summary	ASMTIS02	2
GC26871203	High Level Assembler for MVS & VM & VSE V1 R4 IDF Reference Summary	ASMTIS03	2
GC26926604	COBOL Millennium Language Extensions Guide	IGYML204	1
GC26932401	PL/I MLE V1R1 Guide	IBMMLG01	1
GC26957400	QMF Installing and Managing QMF for VSE/ESA V6R1	DSQI3061	2
GC26957600	QMF Introducing QMF V6R1	DSQGI061	2
GC26958000	QMF Messages and Codes V6R1	DSQMC061	2

Order No.	Title	Filename	Disc
GC26958302	QMF Installing & Managing QMF for Windows V6R1	DSQI4063	2
GC26959800	DITTO/ESA V1R3 Installation and Customization Guide	DIT11A00	2
GC27071400	QMF Introducing QMF Version 7 Release 1	DSQGI071	2
GC27071402	QMF Introducing QMF Version 7 Release 2	DSQGI073	2
GC27071700	QMF Messages and Codes Version 7 Release 1	DSQMC071	2
GC27071701	QMF Messages and Codes Version 7 Release 2	DSQMC072	2
GC27072000	QMF Installing and Managing QMF for VM/ESA Version 7 Release 1	DSQI1071	2
* GC27072002	QMF Installing and Managing QMF Version 7 Release 2	DSQI1073	2
GC27072100	QMF Installing & Managing QMF on VSE/ESA Version 7 Release 1	DSQI3071	2
GC27072200	QMF Installing & Managing QMF for Windows Version 7 Release 1	DSQI4071	2
GC27072201	QMF Installing & Managing QMF for Windows Version 7 Release 2	DSQI4072	2
GC28192205	OS/390 V2R6.0 Security Server External Security Interface (RACROUTE) Mac Ref	ICH1C605	1
GC28198702	OS/390 V2R4.0 Bookmanager Hints and Tips	E0Z1J102	1,2
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
GC31643101	VTAM V3R4 Directory of Migration Information	ISTD6000	1
GC31649100	VTAM V4R2 for MVS/ESA Migration Guide	ISTD6200	1
GC31649200	VTAM V4R2 for MVS/ESA Release Guide	ISTE2100	1
GC31655800	VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Glossary	ISTA9000	1
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	1
GC31807200	VTAM V4R2 for VSE/ESA Migration Guide	ISTF6000	1
GC31808900	VTAM V4R2 for VM/ESA Release Guide	ISTD8000	1
GC31809000	VTAM V4R2 for VSE/ESA Release Guide	ISTB2000	1
GC31811400	VTAM V4R2 for VM/ESA and VSE/ESA Overview	ISTB9000	1
GC31830203	SNA/MS Formats	D50X4002	2
* GC31831122	Installing, Managing, and Using the Online Library	AB0IN01C	1,2
GC33015505	CICS Family: General Information	DFHZAA02	1
GC33070002	CICS for VSE/ESA 2.3 Release Guide	DFHVE403	1
GC33080501	MQSeries Introduction to Messaging and Queuing	HORAA101	1
GC33080803	MQSeries for MVS/ESA V1R1.4 Problem Determination Guide	CSQA0403	2
GC33080804	MQSeries for MVS/ESA V1R2.0 Problem Determination Guide	CSQFAQ00	2
GC33081903	MQSeries for MVS/ESA V1R1.4 Messages and Codes	CSQA0503	2
GC33081904	MQSeries for MVS/ESA V1R2.0 Messages and Codes	CSQFAO00	2
GC33086603	GDDM V3R2 General Information	ADMG1A05	2
GC33100100	IBM Mail Exchange: User's Guide	HOKAI000	2
GC33100200	IBM Mail Exchange: X.400 Users Guide	HOKAJ000	2
GC33100300	Using Telex from IBM Mail Exchange	HOKAK000	2
GC33116104	CICS for MVS/ESA V4R1 Release Guide	DFHLE414	2
GC33116206	CICS for MVS/ESA V4R1 Migration Guide	DFHLE517	2
GC33116304	CICS for MVS/ESA V4R1 Installation Guide	DFHLA115	2
GC33117707	CICS for MVS/ESA V4R1 Messages and Codes	DFHLG421	2
GC33118900	CICS/ESA 4.1 Glossary	DFHLG602	2

Order No.	Title	Filename	Disc
GC33120000	CICS/ESA 4.1 Program Directory	DFHLA906	2
GC33134908	MQSeries Planning Guide	CSQZAB03	1,2
GC33136102	MQSeries for OS/400 V3R2 Administration Guide	AMQB1702	2
GC33148103	CICS for VSE/ESA V2.3 Messages and Codes	DFHVG406	1
GC33162602	MQSeries for MVS/ESA V1 R1.4 Program Directory	CSQFAC01	2
GC33162604	MQSeries for MVS/ESA V1 R2.0 Program Directory	CSQFAC04	2
GC33163207	MQSeries Clients	CSQZAF03	2
GC33163209	MQSeries Clients	CSQZAF05	1
GC33163700	CICS/ESA V4.1 Tasks: A Virtual Book	DFHLV100	2
GC33163800	CICS/ESA V4.1 Functions: A Virtual Book	DFHLV200	2
GC33164502	CICS Transaction Server for VSE/ESA V1R1 Release Guide	DFHWE402	1
GC33164601	CICS Transaction Server for VSE/ESA V1R1 Migration Guide	DFHWE501	1
GC33164901	CICS Transaction Server for VSE/ESA V1R1 CICS Glossary	DFHWG602	1
GC33166302	CICS Transaction Server for VSE/ESA V1R1 Problem Determination Guide	DFHWS103	1
GC33176800	MQSeries for SINIX and DC/OSx V2R2 System Management Guide	AMQA3100	1
GC33179101	MQSeries for Digital OpenVMS System Management Guide	AMQGAP01	1
GC33180101	GDDM/MVS V3R2 Program Directory	ADMS4A01	2
GC33180201	GDDM/VM V3R2 Program Directory	ADMS5A01	2
GC33180301	GDDM/VSE V3R2 Program Directory	ADMS6A01	2
GC33182200	MQSeries for Windows V2R0.0 User's Guide	AMQHAR00	1
GC33186702	MQSeries for AIX V5R1 Quick Beginnings	AMQAAC02	2
GC33186703	MQSeries for AIX V5R2 Quick Beginnings	AMQAAC03	1
GC33186801	MQSeries for OS/2 Warp V5R0 Quick Beginnings	AMQBAC01	2
GC33186802	MQSeries for OS/2 Warp V5R1 Quick Beginnings	AMQBAC02	1
GC33186902	MQSeries for HP-UX V5R1 Quick Beginnings	AMQCAC02	2
GC33186903	MQSeries for HP-UX V5R2 Quick Beginnings	AMQCAC03	1
GC33187002	MQSeries for Sun Solaris V5R1 Quick Beginnings	AMQDAC02	2
GC33187003	MQSeries for Sun Solaris V5R2 Quick Beginnings	AMQDAC03	1
GC33187101	MQSeries for Windows NT V5R0 Quick Beginnings	AMQEAC01	2
GC33187601	MQSeries Messages	AMQZAO01	2
GC33187602	MQSeries Messages	AMQZAO02	1
GC33189301	MQSeries for Tandem NSK Version 2 Release 2.0.1 System Management Guide	AMQKAP01	1
GC33193403	MQSeries link for R/3 User's Guide V1.2	AMQLAR04	2
GC33193404	MQSeries link for R/3 User's Guide Version 1.2	AMQLAR05	1
GC33196500	MQSeries for Windows V2R1.0 User's Guide	AMQIAR00	1
GC33645003	ScreenView V1R2 General Information	BUSG1E03	2
GC33650102	VSE/ESA 1.3.0 General Information	IES01E02	2
GC33650201	VSE/ESA Evolution & Support of ESA/390	IES02E01	2
GC33651901	VSE/ESA 1.3.0 Library Guide	IES19E01	2
GC33657606	VSE User Examples, Vol. 1: General System Examples	IES76E06	2
GC33657706	VSE User Examples, Vol. 2: ESA Exploitation, Subsystems, etc.	IES77E06	2
GC33657806	VSE User Examples, Vol. 3: Networking, AFP Printers, etc.	IES78E06	2
GC33657906	VSE User Examples, Vol. 4: Diagnostics	IES79E06	2
GC33661900	VSE/ESA V2R1.0 Library Guide	IESLGE00	1
GC33661900	VSE/ESA V2R1.0 Library Guide	IESLGE01	1
GC33662600	VSE/ESA V2R1.0 GIM: Introducing the System	IESG1E00	1
GC33662600	VSE/ESA V2R1.0 GIM: Introducing the System	IESG1E01	1
GC33662700	VSE/ESA V2R1.0 GIM: What's New	IESG2E00	1
GC33662702	VSE/ESA V2R3 GIM: What's New	IESG2E02	1
GC33662800	VSE/ESA V2R1.0 GIM: Planning Aspects	IESG3E00	1
GC33663000	IBM Extended Facility Product / SnapShot for VSE/ESA LPS	IESSLE00	1
GC33667900	LE V1R4 Fact Sheet	FL2FSE00	1
GC33668000	LE V1R4 Concepts Guide	FL2CGE00	1
GC34526700	MQSeries for MVS/ESA Internet Gateway Program Directory	CSQJAC00	2

Order No.	Title	Filename	Disc
GC34536400	MQSeries for VSE/ESA V2 R1.0 System Management Guide	AMQOAP00	2
GC34536401	MQSeries for VSE/ESA V2 R1.1 System Management Guide	AMQOAP01	2
* GC34536402	MQSeries for VSE/ESA V2 R1.1 System Management Guide	AMQOAP02	2
* GC34536403	MQSeries for VSE/ESA V2 R1.2 System Management Guide	AMQOAP03	1
GC34537500	MQSeries for OS/390 V2R1.0 Messages and Codes	CSQRAO00	1,2
GC34537600	MQSeries for OS/390 V2R1.0 Problem Determination Guide	CSQRAQ00	1,2
GC34538900	MQSeries for Windows NT V5R1 Quick Beginnings	AMQTAC00	2
GC34538901	MQSeries for Windows NT and Windows 2000 V5R2 Quick Beginnings	AMQTAC01	1
GC34548300	MQSeries for Digital UNIX System Management Guide Version 2 Release 2.1	AMQUAP00	1
GC34555700	MQSeries for AS/400 V5R1 Quick Beginnings	AMQWAC00	2
GC34555701	MQSeries for AS/400 V5R2 Quick Beginnings	AMQWAC01	1
GC34556104	CICS Transaction Server for VSE/ESA V1R1 Messages and Codes	DFHWWG405	1
GC34565000	MQSeries for OS/390 Version 5 Release 2 Concepts and Planning Guide	CSQSAT00	1
GC34568400	MQSeries for Compaq Tru64 UNIX V5.1 Quick Beginnings	AMQ2AC00	1
GC34569101	MQSeries for Linux V5R2 Quick Beginnings	AMQ1AC01	1
GC34576100	MQSeries Release Guide V5.2	AMQZAY00	1
GC34576303	CICS Transaction Server for VSE/ESA V1 Enhancements Guide	DFHWE703	1
* GC34576304	CICS Transaction Server for VSE/ESA V1 Enhancements Guide	DFHWE704	1
GC34585100	MQSeries for Solaris, Intel Platform Edition, V5.1 Quick Beginnings	AMQ5AC00	1
GC34589100	MQSeries for OS/390 Version 5 Release 2 Messages and Codes	CSQSAO00	1
GC34589200	MQSeries for OS/390 Version 5 Release 2 Problem Determination Guide	CSQSAQ00	1
* GC35003325	Device Support Facilities User's Guide and Reference R17	ICK40208	1
GC35015101	EREP V3R5 User's Guide	IFC5G101	2
GC35015201	EREP V3R5 Reference	IFC5R101	2
GH20915810	DCF V1R4.0 & DLF V1R3.0 GIM	DSM02M00	2
GI10048700	IBM Extended Facility Product / SnapShot for VSE/ESA Memo to Licensees	IESSME00	1
GI10098601	Program Directory for ACF/NCP V7R7 for MVS	F1NB1001	2
GI10098701	Program Directory for ACF/NCP V7R7 for VM	F1NB7001	2
GI10098800	Program Directory for ACF/NCP V7R7 for VSE	F1NB1400	2
GI10098901	Program Directory for ACF/SSP V7R7 for MVS	F1NB2001	2
GI10099001	Program Directory for ACF/SSP V4R7 for VM	F1NB8001	2
GI10099100	Program Directory for ACF/SSP V4R7 for VSE	F1NB1500	2
GI10099200	Program Directory for NTuneMON V2R5 for MVS	F1NB3000	2
GI10099300	Program Directory for NTuneMON V2R5 for VM	F1NB9000	2
GI10099400	Program Directory for EP R14 for MVS	F1NB4000	2
GI10099500	Program Directory for EP R14 for VM	F1NB1100	2
GI10099600	Program Directory for EP R14 for VSE	F1NB1600	2
GI10099700	Program Directory for NTO R11 for MVS	F1NB5000	2
GI10099800	Program Directory for NTO R11 for VM	F1NB1200	2
GI10250802	CICS Transaction Server for VSE/ESA V1.0 Program Directory	DFHWA902	1
GI10251300	MQSeries for OS/390 Internet Gateway V2R1 Program Directory	CSQVAC00	1,2
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

Order No.	Title	Filename	Disc
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
GX33902301	VSE/ESA 1.3.0 Quick Reference	IES40E01	2
GX33902600	VSE/ESA V2R1.0 Quick Reference	IESQRE00	1
GX33902601	VSE/ESA V2R2 Quick Reference	IESQRE01	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
G544368500	DCF V1R3.2: SMFF Prog. Dir./MVS	DSM0KM00	2
G544368600	DCF V1R3.2: ODF Prog. Dir./VM	DSM0JM00	2
G544368700	DCF V1R3.2: ODF Prog. Dir./MVS	DSM0IM00	2
G544369100	OGL/370 V1R1.0: Getting Started	HVRGSM00	2
G544387600	Guide to AFP	HA5G6M00	2
SA22709101	S/360 S/370 Channel-To-Channel Adapter	DZ9AR401	2
SA22720107	ESA/390 Principles of Operation	DZ9AR007	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

Order No.	Title	Filename	Disc
SA22740304	S/390: Open System Adapter-Express Customer's Guide and Reference	IOAEXP04	2
SA22747603	zSeries: Open System Adapter-Express Customer's Guide and Reference	IOA2XP03	2
SB11643205	COBOL and CICS/VS CCA Release 2.0 Program Offering	LCPR1101	2
SC09130802	Systems Application Architecture CPI C Reference - Level 2	RAAREF00	2
SC09139900	IBM C/370 Programming Guide for VSE, Version 2.1.0	EDCGUID2	2
SC09242300	C/VSE V1R1.0 Migration Guide	EDCVMG00	1
SC09242400	C/VSE V1R1.0 User's Guide	EDCVUG00	1
SC09242500	C/VSE V1R1.0 Language Reference	EDCVLR00	1
SC09288800	DB2 Server for VSE & VM Database Administration	ARIBDA20	1
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SC33653801	VSE/ESA V2R2 DWF User's Guide and Reference (OS/2 Support)	IESWPE01	1
SC33654900	VSE/ESA V2R2 Distributed Workstation Feature User's Guide (Windows Support)	IESDWE00	1
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SH19822102	DITTO/ESA V1R3 User's Guide and Reference	DITU1A02	2
SH20918607	DCF V1R4.0: GML User's Guide	DSM04M00	2
SH20918706	DCF V1R4.0: GML Starter Set Ref.	DSM05M00	2
SH24502102	DL/I DOS/VS V1R8 Resource Definition and Utilities	DLZ21E02	2
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
SK2T200701	Estimating Storage for VTAM V4R2 for MVS, VM, and VSE	ISTE8001	1
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
SX11610800	DITTO 3.2 PF Reference Summary	DTOR2000	2
SX11611002	DITTO/ESA V1R3 Reference Summary	DITRSA02	2
SX26372105	VS COBOL II V1R4.0 Appl Prog Ref Sum	IGYR1101	2
SX26383600	PL/I VSE V1R1 Ref Sum	IBMVS000	1
SX33118806	CICS for MVS/ESA V4R1 User's Handbook	DFHLG319	2
SX33607902	CICS for VSE/ESA 2.3 User's Handbook	DFHVG304	1
SX33610100	CICS Transaction Server for VSE/ESA V1R1 User's Handbook	DFHWG301	1
* SX33610804	CICS Transaction Server for VSE/ESA V1R1 Trace Entries	DFHWS605	1
SX75020501	VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Operation Quick Reference	ISTM2101	1
SX75020600	VTAM V4R2 for MVS/ESA Programming Quick Reference	ISTQ4100	1
SY27264005	OS/390 V2R6.0 Security Server (RACF) Data Areas	ICH1C405	1
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

Order No.	Title	Filename	Disc
*	S544341706	IPDS Reference	HA3R6MOO 2
	S544348401	DCF V1R4.0: Post-Processor Examples	DSM0EM00 2
	S544366401	PSF/VSE: Messages	APTM3M01 2
	S544366501	VSE System Programming Guide	APTS3M01 2
	S544366601	PSF/VSE Application Prgm Gd	APTU2M01 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
	S544379501	DCF V1R4.0: DBCS User's Guide4	DSMD1MOO 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)

Title	Filename	MB
All-Disc 1 Bookshelf	EZ2VS121	0.05
All-Disc 1 Bookindex	EZ2VS121	78.07
All books on disc 1	N/A	437.60
Total size:		515.73

All-Disc 2 Bookshelf (Disc 2)

Title	Filename	MB
All-Disc 2 Bookshelf	EZ2VS213	0.05
All-Disc 2 Bookindex	EZ2VS213	64.81
All books on disc 2	N/A	404.36
Total size:		469.21

Bookshelves in This Collection

Booklet for VSE Collection, March 2003 (Discs 1,2)

Title	Order No.	Filename	MB
* Bookshelf	N/A	EZ2VSS31	0.01
* Bookshelf Search Index	N/A	EZ2VSS31	0.15
* Booklet for VSE Collection, March 2003	SC23315020	EZ2VSB31	0.37
Total size			0.53

C/VSE V1R1.0 (Disc 1)

Product Name (Number): IBM C for VSE/ESA V1R1 (5686-A01)

Title	Order No.	Filename	MB
Bookshelf	N/A	EDCVBS00	0.01
Bookshelf Search Index	N/A	EDCVBI00	0.99
C/VSE V1R1.0 Diagnosis Guide	GC09242600	EDCVDG00	0.07
C/VSE V1R1.0 Installation and Customization Guide	GC09242200	EDCVIG00	0.12
C/VSE V1R1.0 Language Reference	SC09242500	EDCVLR00	0.36
C/VSE V1R1.0 Migration Guide	SC09242300	EDCVMG00	0.09
C/VSE V1R1.0 User's Guide	SC09242400	EDCVUG00	0.27
DEBUG TOOL for VSE/ESA Installation and Customization Guide	SC26879800	EQAVI000	0.15
DEBUG Tool for VSE/ESA User's Guide and Reference	SC26879700	EQAVU000	0.70
LE V1R4 C Run-Time Library Reference	SC33668900	FL2CLE00	0.84
LE V1R4 C Run-Time Programming Guide	SC33668800	FL2CPE00	0.97
Total size			4.57

C/370 V2R1.0 for VSE (Disc 2)

Product Name (Number): C/370 V2R1 (5688-187)

Title	Order No.	Filename	MB
Bookshelf	N/A	EDC21E00	0.01
Bookshelf Search Index	N/A	EDC21E00	0.45
IBM C/370 General Information, Version 2.1.0	GC09138600	EDCCG000	0.11
IBM C/370 Installation Customization Guide for VSE, Version 2.1.0	GC09141700	EDVIV2R1	0.09
IBM C/370 Programming Guide for VSE, Version 2.1.0	SC09139900	EDCGUID2	0.96
Systems Application Architecture CPI C Reference - Level 2	SC09130802	RAAREF00	0.59
Total size			2.21

CallPath CICS/VSE V1R1 (Disc 2)

Product Name (Number): CallPath CICS/VSE V1R1 (5686-048)

Title	Order No.	Filename	MB
Bookshelf	N/A	EQZVSH00	0.01
Bookshelf Search Index	N/A	EQZVIN00	0.30

CCCA for VSE Ver 2.1 (Disc 2)

Title	Order No.	Filename	MB
CallPath CICS/VSE Application Programming Reference	SC34240900	EQZVP300	0.53
Using CallPath CICS/VSE	SC34240500	EQZVA400	0.30
Total size			1.14

CCCA for VSE Ver 2.1 (Disc 2)

Product Name (Number): CCCA for VSE V2R1 (5686-A07)

Title	Order No.	Filename	MB
Bookshelf	N/A	IGYCVSH0	0.01
Bookshelf Search Index	N/A	IGYCVIN0	0.20
COBOL and CICS Command Level Conversion Aid for VSE/ESA User's Guide	SC26940100	IGYCCV00	0.69
Total size			0.90

CICS Family (Disc 1)

Title	Order No.	Filename	MB
Bookshelf	N/A	DFHZAP12	0.01
Bookshelf Search Index	N/A	DFHZAP12	0.73
CICS Application Programming Primer	SC33067401	DFHZP104	0.97
CICS Family Using IBM Communications Server for Windows NT with CICS	SC33190000	DFHZAU00	10.9
CICS Family Using Microsoft SNA Server V2 with CICS	SC33189900	DFHZAS00	0.84
CICS Family: OO Programming in BASIC for CICS Clients	SC33192400	DFHZAJ00	0.09
CICS Family: API Structure	SC33100702	DFHZAC03	1.14
CICS Family: Client/Server Programming	SC33143503	DFHZAD13	0.35
CICS Family: Communicating from CICS on System/390	SC33169704	DFHZAE06	0.58
CICS Family: General Information	GC33015505	DFHZAA02	0.20
CICS Family: Interproduct Communication	SC33082404	DFHZAF04	0.41
CICS Family: OO Programming in C++ for CICS Clients	SC33192300	DFHZAI00	0.14
CICS/ESA Dynamic Transaction Routing in a CICSplex	SC33101200	DFHZTA02	0.50
Total size			16.86

CICS for VSE/ESA 2.3 (Disc 1)

Product Name (Number): CICS for VSE/ESA V2R3 (5686-026)

Title	Order No.	Filename	MB
Bookshelf	N/A	DFHVSH1B	0.01
Bookshelf Search Index	N/A	DFHVSH1B	3.19
CICS for VSE/ESA V2.3 Messages and Codes	GC33148103	DFHVG406	1.06
CICS for VSE/ESA 2.3 Application Programming Guide	SC33071203	DFHVP309	1.40
CICS for VSE/ESA 2.3 Application Programming Reference	SC33071305	DFHVP407	0.79
CICS for VSE/ESA 2.3 CICS-Supplied Transactions	SC33071003	DFHVA705	0.45
CICS for VSE/ESA 2.3 Customization Guide	SC33070702	DFHVA303	0.98
CICS for VSE/ESA 2.3 Data Tables Guide	SC33089901	DFHVT900	0.09
CICS for VSE/ESA 2.3 Distributed Trans Prog Guide	SC33089801	DFHVP600	0.18
CICS for VSE/ESA 2.3 Intercommunication Guide	SC33070102	DFHVT101	0.53
CICS for VSE/ESA 2.3 Performance Guide	SC33070302	DFHVT300	0.49

CICS Transaction Server for VSE/ESA V1R1.1 (Disc 1)

Title	Order No.	Filename	MB
CICS for VSE/ESA 2.3 Problem Determination Guide	SC33071604	DFHVS106	2.47
CICS for VSE/ESA 2.3 Recovery & Restart Guide	SC33070203	DFHVT201	0.39
CICS for VSE/ESA 2.3 Release Guide	GC33070002	DFHVE403	0.43
CICS for VSE/ESA 2.3 Report Cont. Planning Gde	SC33100901	DFHVE601	0.38
CICS for VSE/ESA 2.3 Report Controller User's Guide	SC33070503	DFHVV102	0.53
CICS for VSE/ESA 2.3 Resource Definition (Macro)	SC33070903	DFHVA507	0.70
CICS for VSE/ESA 2.3 Resource Definition (Online)	SC33070803	DFHVA406	0.72
CICS for VSE/ESA 2.3 System Definition & Operations Guide	SC33070603	DFHVA106	1.16
CICS for VSE/ESA 2.3 System Programming Reference	SC33071105	DFHVA805	0.32
CICS for VSE/ESA 2.3 User's Handbook	SX33607902	DFHVG304	0.70
CICS for VSE/ESA 2.3 XRF Guide	SC33070402	DFHVT601	0.45
CICS Glossary	SC33084902	DFHVG600	0.31
CICS/VSE Application Migration Aid Guide Version 2 Releases 2 and 3	SC33190100	DFHVPA00	0.07
CICS/VSE Security Migration Guide Version 2 Releases 2 and 3	SC33140600	DFHVTG00	0.23
CICS/VSE Server Support for CICS Clients Version 2 Release 3	SC33171200	DFHVTI01	0.14
Total size			18.17

CICS Transaction Server for VSE/ESA V1R1.1 (Disc 1)

Product Name (Number): CICS Transaction Server for VSE/ESA V1R1
(5648-054)

Title	Order No.	Filename	MB
* Bookshelf	N/A	DFHWSH0E	0.01
* Bookshelf Search Index	N/A	DFHWSH0E	4.90
CICS Clients V2R0.4 Administration	SC33179204	CCLFAA00	0.86
CICS Family: Communicating from CICS on System/390	SC33169703	DFHZAE05	0.57
CICS Family: Interproduct Communication	SC33082405	DFHZAF05	0.40
* CICS Transaction Server for VSE/ESA V1 Enhancements Guide	GC34576304	DFHWE704	1.21
CICS Transaction Server for VSE/ESA V1 External Interfaces Guide	SC33166902	DFHWTM01	1.63
* CICS Transaction Server for VSE/ESA V1 Internet Guide	SC34576502	DFHWTL02	0.43
CICS Transaction Server for VSE/ESA V1.0 Program Directory	GI10250802	DFHWA902	0.05
CICS Transaction Server for VSE/ESA V1.0 REXX Guide	SC34576400	DFHWRX00	1.00
CICS Transaction Server for VSE/ESA V1R1 Application Migration Aid Guide	SC33194302	DFHWP103	0.09
CICS Transaction Server for VSE/ESA V1R1 Application Programming Guide	SC33165703	DFHWP304	1.60
CICS Transaction Server for VSE/ESA V1R1 Application Programming Reference	SC33165802	DFHWP403	0.92
CICS Transaction Server for VSE/ESA V1R1 CICS Glossary	GC33164901	DFHWG602	0.35
CICS Transaction Server for VSE/ESA V1R1 CICS-Supplied Transactions	SC33165503	DFHWA704	0.46
* CICS Transaction Server for VSE/ESA V1R1 Customization Guide	SC33165208	DFHWA309	1.28
CICS Transaction Server for VSE/ESA V1R1 Distributed Transaction Prog Gde	SC33166101	DFHWP601	1.64
CICS Transaction Server for VSE/ESA V1R1 FEPI Guide	SC33166201	DFHWP701	0.57
CICS Transaction Server for VSE/ESA V1R1 Intercommunication Guide	SC33166501	DFHWT102	2.09

CICS/ESA V4R1 (Disc 2)

Title	Order No.	Filename	MB
CICS Transaction Server for VSE/ESA V1R1 Messages and Codes	GC34556104	DFHWG405	2.30
CICS Transaction Server for VSE/ESA V1R1 Migration Guide	GC33164601	DFHWE501	0.75
CICS Transaction Server for VSE/ESA V1R1 Operations and Utilities Guide	SC33165406	DFHWA606	0.68
CICS Transaction Server for VSE/ESA V1R1 Performance Guide	SC33166701	DFHWT301	1.15
CICS Transaction Server for VSE/ESA V1R1 Problem Determination Guide	GC33166302	DFHWS103	1.03
CICS Transaction Server for VSE/ESA V1R1 Recovery and Restart Guide	SC33166601	DFHWT201	0.38
CICS Transaction Server for VSE/ESA V1R1 Release Guide	GC33164502	DFHWE402	0.43
CICS Transaction Server for VSE/ESA V1R1 Report Controller Planning Guide	SC33194101	DFHWE601	0.45
CICS Transaction Server for VSE/ESA V1R1 Report Controller User's Guide	SC34568801	DFHWU102	0.98
CICS Transaction Server for VSE/ESA V1R1 Resource Definition Guide	SC33165304	DFHWA405	1.59
CICS Transaction Server for VSE/ESA V1R1 Sample Applications Guide	SC33171300	DFHWP500	0.36
* CICS Transaction Server for VSE/ESA V1R1 Security Guide	SC33194202	DFHWT502	0.41
CICS Transaction Server for VSE/ESA V1R1 Shared Data Tables Guide	SC33166800	DFHWF100	0.22
CICS Transaction Server for VSE/ESA V1R1 System Definition Guide	SC33165104	DFHWA204	0.85
CICS Transaction Server for VSE/ESA V1R1 System Programming Reference	SC33165903	DFHWA804	0.52
* CICS Transaction Server for VSE/ESA V1R1 Trace Entries	SX33610804	DFHWS605	0.42
CICS Transaction Server for VSE/ESA V1R1 User's Handbook	SX33610100	DFHWG301	0.52
CICS Transaction Server for VSE/ESA V1R1 XRF Guide	SC33167101	DFHWT601	0.96
Total size			34.06

CICS/ESA V4R1 (Disc 2)

Product Name (Number): CICS/ESA V4R1 (5655-018)

Title	Order No.	Filename	MB
Bookshelf	N/A	DFHLSH2A	0.01
Bookshelf Search Index	N/A	DFHLSH2A	5.55
CICS for MVS/ESA V4R1 Application Programming Reference	SC33117008	DFHLP425	0.88
CICS for MVS/ESA V4R1 CICS-Supplied Transactions	SC33116805	DFHLA716	0.54
CICS for MVS/ESA V4R1 Customization Guide	SC33116506	DFHLA318	1.31
CICS for MVS/ESA V4R1 External CICS Interface	SC33139003	DFHLTF12	0.20
CICS for MVS/ESA V4R1 Installation Guide	GC33116304	DFHLA115	0.76
CICS for MVS/ESA V4R1 Intercommunication Guide	SC33118101	DFHLT109	1.34
CICS for MVS/ESA V4R1 Messages and Codes	GC33117707	DFHLG421	2.56
CICS for MVS/ESA V4R1 Migration Guide	GC33116206	DFHLE517	0.32
CICS for MVS/ESA V4R1 Operations and Utilities Guide	SC33116702	DFHLA613	0.96
CICS for MVS/ESA V4R1 Release Guide	GC33116104	DFHLE414	1.19
CICS for MVS/ESA V4R1 Resource Definition Guide	SC33116604	DFHLA416	1.63
CICS for MVS/ESA V4R1 System Definition Guide	SC33116407	DFHLA21B	0.98
CICS for MVS/ESA V4R1 System Programming Reference	SC33117105	DFHLA817	0.56
CICS for MVS/ESA V4R1 User's Handbook	SX33118806	DFHLG319	0.48

Title	Order No.	Filename	MB
CICS ONC RPC Feature for MVS/ESA Guide	SC33111900	DFHLF200	0.60
CICS Performance Analyzer for OS/390, Version 1.1 Users Guide	SC34595600	CPAAAA00	1.00
CICS TAU MVS/ESA UG	SC33115902	DFHLTC02	0.37
CICS Web Interface Guide CICS for MVS/ESA 4.1	SC33189201	DFHLTL01	0.35
CICS/ESA Server Support for CICS Clients	SC33159100	DFHLTI02	0.14
CICS/ESA V4.1 Functions: A Virtual Book	GC33163800	DFHLV200	0.43
CICS/ESA V4.1 Tasks: A Virtual Book	GC33163700	DFHLV100	0.42
CICS/ESA 4.1 Application Programming Guide	SC33116903	DFHLP318	1.47
CICS/ESA 4.1 CICS-IMS Database Control Guide	SC33118402	DFHLT412	0.97
CICS/ESA 4.1 CICS-RACF Security Guide	SC33118502	DFHLT506	0.50
CICS/ESA 4.1 DTPG	SC33117400	DFHLP606	0.36
CICS/ESA 4.1 FEPI User's Guide	SC33117501	DFHLM208	0.72
CICS/ESA 4.1 Glossary	GC33118900	DFHLG602	0.32
CICS/ESA 4.1 Performance Guide	SC33118302	DFHLT308	1.06
CICS/ESA 4.1 Problem Determination Guide	SC33117602	DFHLS114	0.61
CICS/ESA 4.1 Program Directory	GC33120000	DFHLA906	0.24
CICS/ESA 4.1 Recovery and Restart Guide	SC33118201	DFHLT209	0.37
CICS/ESA 4.1 Sample Applications Guide	SC33117301	DFHLP502	0.27
CICS/ESA 4.1 Shared Data Tables Guide	SC33118601	DFHLF110	0.22
Total size			29.69

CICSVR/VSE V1.1 (Disc 2)

Product Name (Number): CICS VSAM Recovery/VSE V1R1 (5686-011)

Title	Order No.	Filename	MB
Bookshelf	N/A	EGR1BK01	0.01
Bookshelf Search Index	N/A	EGR1BK01	0.09
CICS/VSE Guide	SH19662900	EGR1GD00	0.29
Total size			0.39

CICSVR/VSE V1R2 (Disc 1)

Product Name (Number): CICSVR/VSE V1R2 (5686-A08)

Title	Order No.	Filename	MB
Bookshelf	N/A	EGRBKS00	0.01
Bookshelf Search Index	N/A	EGRBK100	0.21
CICSVR/VSE V1R2 Messages and Problem Determination	SC26732200	EGRMPD00	0.18
CICSVR/VSE V1R2 User's Guide and Reference	SC26732100	EGRUGR00	0.61
Total size			1.01

COBOL and CICS/VS CCA Release 2.0 (Disc 2)

Product Name (Number): COBOL and CICS/VS Command Level Conversion Aid V1R2 (5785-ABJ)

Title	Order No.	Filename	MB
Bookshelf	N/A	LCPSH001	0.01

COBOL for VSE/ESA V1R1.1 (Disc 1)

Title	Order No.	Filename	MB
Bookshelf Search Index	N/A	LCPSH001	0.21
COBOL and CICS/VS CCA Release 2.0 Program Offering	SB11643205	LCPR1101	0.52
Total size			0.74

COBOL for VSE/ESA V1R1.1 (Disc 1)

Product Name (Number): COBOL for VSE/ESA V1R1 (5686-068)

Title	Order No.	Filename	MB
Bookshelf	N/A	IGYVS004	0.01
Bookshelf Search Index	N/A	IGYVI004	0.98
COBOL and CICS Command Level Conversion Aid for VSE/ESA User's Guide	SC26940100	IGYCCV00	0.69
COBOL for VSE/ESA Language Reference V1.2	SC26807302	IGYVR002	0.91
COBOL for VSE/ESA Programming Guide	SC26807202	IGYVA002	1.04
COBOL Millennium Language Extensions Guide	GC26926604	IGYML204	0.25
COBOL VSE/ESA and VA COBOL MLE VSE/ESA Installation and Customization V1R1	SC26807101	IGYVI002	0.18
COBOL/VSE V1R1 Diagnosis Guide	SC26852800	IGYVD000	0.09
COBOL/VSE V1R1 General Information	GC26806800	IGYVG000	0.23
COBOL/VSE V1R1 Migration Guide	GC26807000	IGYVM000	0.54
Migrating your VSE Applications to Advanced Cobol	GC26834900	IGYVF000	0.04
Total size			4.96

Data Stream and Object Architectures (Disc 2)

Title	Order No.	Filename	MB
* Bookshelf	N/A	HA3BKS17	0.01
* Bookshelf Search Index	N/A	HA3BKA17	1.26
Advanced Function Presentation: Programming Guide and Line Data Reference	S544388402	HA3L2M00	0.68
AFP GOCA Reference	S544549801	HA3N1M00	0.99
* Data Stream & Object Architectures: Image Object Content Architecture Ref.	SC31680505	HA3Z5M00	1.28
Data Stream & Object Architectures: MO:DCA Reference	SC31680205	HA3M5M00	2.64
Data Stream and Object Arch.: Bar Code Object Content Arch. (BCOCA) Ref.	S544376604	HA3I4M00	0.84
Data Stream and Object Architectures: Font Object Content Arch. (FOCA) Ref.	S544328504	HA3F4M00	1.16
* IPDS Reference	S544341706	HA3R6MOO	2.36
PTOCA Reference	SC31680302	HA3P2M00	0.65
Total size			11.87

DB2 Server for VSE V7R1 (Disc 1)

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

Title	Order No.	Filename	MB
Bookshelf	N/A	ARISBS20	0.01
Bookshelf Search Index	N/A	ARISBI20	1.93

DB2 VSAM Transparency V5R1.0 (Disc 2)

Title	Order No.	Filename	MB
DB2 for VSE Control Center Operations Guide	GC09299200	ARISCC20	0.29
DB2 Server for VSE & VM Application Programming	SC09288900	ARIBAP20	2.13
DB2 Server for VSE & VM Data Restore Guide	SC09299100	ARIBDR20	0.76
DB2 Server for VSE & VM Database Administration	SC09288800	ARIBDA20	1.16
DB2 Server for VSE & VM Database Services Utility	SC09298300	ARIBDU20	0.82
DB2 Server for VSE & VM Interactive SQL Guide and Reference	SC09299000	ARIBIS20	0.52
DB2 Server for VSE & VM Operation	SC09298600	ARIBOP20	0.55
DB2 Server for VSE & VM Performance Tuning Handbook	GC09298700	ARIBPT20	1.69
DB2 Server for VSE & VM Quick Reference	SC09298800	ARIBQR20	0.18
DB2 Server for VSE & VM SQL Reference	SC09298900	ARIBSR20	1.15
DB2 Server for VSE Messages and Codes	GC09298500	ARISMC20	1.03
DB2 Server for VSE System Administration	SC09298100	ARISSA20	1.65
Total size			13.87

DB2 VSAM Transparency V5R1.0 (Disc 2)

Product Name (Number): DB2 VSAM Transparency V5R1 (5697-B88)

Title	Order No.	Filename	MB
Bookshelf	N/A	EZ3BKE00	0.01
Bookshelf Search Index	N/A	EZ3BKE00	0.13
How to Get to DB2 from VSE/VSAM Using DB2 VSAM Transparency for VSE/ESA	SG24493100	EZ30RB00	0.57
Total size			0.71

DCF V1R4.0 Documentation (Disc 2)

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

Title	Order No.	Filename	MB
Bookshelf	N/A	DSM0PA04	0.01
Bookshelf Search Index	N/A	DSM0PA04	1.26
DCF V1R3.2: SMFF Prog. Dir./MVS	G544368500	DSM0KM00	0.06
DCF V1R3.2: Bar Code User's Gde	S544311500	DSM06M00	1.41
DCF V1R3.2: GML Applications Gde	G544330500	DSM0DM00	0.52
DCF V1R3.2: Intro. to GML	G544319200	DSM03M00	0.27
DCF V1R3.2: ODF Prog. Dir./MVS	G544368700	DSM0IM00	0.10
DCF V1R3.2: ODF Prog. Dir./VM	G544368600	DSM0JM00	0.05
DCF V1R3.2: ODF Reference	S544313000	DSM0CM00	0.70
DCF V1R3.2: ODF User's Guide	G544312900	DSM0BM00	0.30
DCF V1R4.0 & DLF V1R3.0 GIM	GH20915810	DSM02M00	0.50
DCF V1R4.0: ABOUT DCF	G520636201	DSM01M00	0.32
DCF V1R4.0: DBCS User's Guide4	S544379501	DSMD1M00	0.20
DCF V1R4.0: GML Starter Set Ref.	SH20918706	DSM05M00	0.51
DCF V1R4.0: GML User's Guide	SH20918607	DSM04M00	0.84
DCF V1R4.0: Language Reference	SH35007007	DSML7M00	1.18
DCF V1R4.0: Post-Processor Examples	S544348401	DSM0EM00	0.06
DCF V1R4.0: Prog. Dir./MVS	G544366900	DSM0FM00	0.24
DCF V1R4.0: Prog. Dir./VSE	G544367100	DSM0HM00	0.11
DCF V1R4.0: SCRIPT/VS Text Programmer's Guide	SH35006907	DSMP7M00	1.13
Document Composition Facility and Document Library Facility: Messages	SH35004809	DSMM9M00	0.25

DFSORT/VSE V3R3 (Disc 2)

Title	Order No.	Filename	MB
VM PD: DCF V1R4.0 & SMFF V1R3.2	G544367000	DSM0GM00	0.12
Total size			10.14

DFSORT/VSE V3R3 (Disc 2)

Product Name (Number): DFSORT/VSE V3R3 (5746-SM3)

Title	Order No.	Filename	MB
Bookshelf	N/A	ILU3BK03	0.01
Bookshelf Search Index	N/A	ILU3BK03	0.40
DFSORT/VSE V3R3 Application Programming Guide	SC26704002	ILU3A103	0.63
DFSORT/VSE V3R3 General Information	GC26703902	ILU3G101	0.06
DFSORT/VSE V3R3 Getting Started	SC26710101	ILU3S101	0.19
DFSORT/VSE V3R3 Installation and Tuning Guide	SC26704102	ILU3I102	0.57
DFSORT/VSE V3R3 LPS	GC26703802	ILU3L102	0.03
DFSORT/VSE V3R3 Messages, Codes and Diagnosis	SC26713200	ILU3M100	0.19
Total size			2.08

DFSORT/VSE V3R4 (Disc 2)

Product Name (Number): DFSORT/VSE V3R4 (5746-SM3)

Title	Order No.	Filename	MB
Bookshelf	N/A	ILU3BK04	0.01
Bookshelf Search Index	N/A	ILU3BK04	0.43
DFSORT/VSE V3R4 Application Programming Guide	SC26704003	ILU3A104	0.69
DFSORT/VSE V3R4 General Information	GC26703903	ILU3G102	0.06
DFSORT/VSE V3R4 Getting Started	SC26710102	ILU3S102	0.20
DFSORT/VSE V3R4 Installation and Tuning Guide	SC26704103	ILU3I103	0.58
DFSORT/VSE V3R4 LPS	GC26703803	ILU3L103	0.02
DFSORT/VSE V3R4 Messages, Codes and Diagnosis	SC26713201	ILU3M101	0.20
Total size			2.19

DISOSS/370 V3R4 (Disc 2)

Product Name (Number): Distributed Office Support System/370 V3R4
(5666-270)

Title	Order No.	Filename	MB
Bookshelf	N/A	DA234E00	0.01
Bookshelf Search Index	N/A	DA234E00	0.36
DISOSS/370 V3R4 Application Programming	SC30309606	DA2IMBL6	1.36
DISOSS/370 V3R4 Interchange Architecture Reference	SC30327605	DA2CNTL5	0.28
DISOSS/370 V3R4 Messages	SC30309407	DA2C00L7	0.50
Total size			2.51

DITTO for ESA Release 3 (Disc 2)

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

Title	Order No.	Filename	MB
Bookshelf	N/A	DITSHA00	0.01
Bookshelf Search Index	N/A	DITINA01	0.32
DITTO/ESA V1R3 Installation and Customization Guide	GC26959800	DIT11A00	0.19
DITTO/ESA V1R3 Reference Summary	SX11611002	DITRSA02	0.05
DITTO/ESA V1R3 User's Guide and Reference	SH19822102	DITU1A02	0.70
Total size			1.27

DITTO V3R2.0 for VM and VSE (Disc 2)

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

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

DL/I V1R10.0 (Disc 2)

Product Name (Number): Data Language/I V1R10 (5746-XX1)

Title	Order No.	Filename	MB
Bookshelf	N/A	DLZ11E01	0.01
Bookshelf Search Index	N/A	DLZ11E01	0.40
DL/I DOS/VS Version 1 Release 10 Release Guide	SC33621104	DLZ11E04	0.16
DL/I DOS/VS V1R8 Messages and Codes	SH12541410	DLZ14E10	0.34
DL/I DOS/VS V1R8 Resource Definition and Utilities	SH24502102	DLZ21E02	3.32
Total size			4.23

DL/I V1R11.0 (Disc 2)

Product Name (Number): Data Language/I V1R11 (5746-XX1)

Title	Order No.	Filename	MB
Bookshelf	N/A	DLZ11E10	0.01
Bookshelf Search Index	N/A	DLZ11E10	0.40
DL/I DOS/VS V1R8 Messages and Codes	SH12541410	DLZ14E10	0.34
DL/I DOS/VS V1R8 Resource Definition and Utilities	SH24502102	DLZ21E02	3.32
DL/I VSE Version 1 Release 11 Release Guide	SC33621105	DLZRG00	0.18
Total size			4.25

EREP V3R5 (Disc 2)

EREP V3R5 (Disc 2)

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

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

ESA/390 Architecture (Disc 2)

Title	Order No.	Filename	MB
Bookshelf	N/A	DA3413A8	0.01
Bookshelf Search Index	N/A	DA3413A8	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	0.42
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	1.07
Total size			5.30

GDDM V3R2 (Disc 2)

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

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

High Level Assembler for MVS 39 VM 39 VSE V1R3.0 (Disc 2)

Title	Order No.	Filename	MB
GDDM/MVS V3R2 Program Directory	GC33180101	ADMS4A01	0.18
GDDM/VM V3R2 Program Directory	GC33180201	ADMS5A01	0.12
GDDM/VSE V3R2 Program Directory	GC33180301	ADMS6A01	0.10
Total size			30.47

High Level Assembler for MVS & VM & VSE V1R3.0 (Disc 2)

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

Title	Order No.	Filename	MB
Bookshelf	N/A	ASMSH009	0.01
Bookshelf Search Index	N/A	ASMIN009	1.04
High Level Assembler MVS & VM & VSE V1.3 Toolkit Feat.User's Gd	GC26871006	ASMTUG07	1.86
HLASM for MVS & VM V1 R3 General Information	GC26494302	ASMG1002	0.20
HLASM MVS & VM & VSE V1 R3 IDF Reference Summary	GC26871202	ASMTIS02	0.12
HLASM MVS & VM Language Reference V1 R3	SC26494002	ASMR1002	0.66
HLASM MVS & VM Programmer's Guide V1 R3	SC26494102	ASMP1002	0.75
HLASM MVS/VM/VSE V1 R3 Toolkit IDF User's Guide	GC26870902	ASMTIU02	0.53
HLASM MVS/VM/VSE V1.3 Toolkit Install & Customize	GC26871105	ASMTIC05	0.25
HLASM/MVS & VM Installation & Customization V1 R2	SC26349401	ASMI1002	0.41
Total size			5.83

High Level Assembler for MVS & VM & VSE V1R4.0 (Disc 2)

Product Names (Numbers) High Level Assembler for OS/390 V2R8 (5647-A01), High Level Assembler for OS/390 V1R1 (5645-001), High Level Assembler for OS/390 V1R2.2 (5645-001), High Level Assembler for OS/390 V2R7 (5647-A01), High Level Assembler for OS/390 V2R4 (5647-A01), High Level Assembler for OS/390 V2R5 (5647-A01), High Level Assembler for OS/390 V2R6 (5647-A01), High Level Assembler for MVS/VM/VSE V1R2 (5696-234), High Level Assembler for OS/390 V2R10 (5647-A01), HLASM for MVS & VM & VSE V1R4 (5696-234), HLASM for MVS&VM1 V1R3 (5696-234), High Level Assembler for OS/390 V2R9 (5647-A01)

Title	Order No.	Filename	MB
Bookshelf	N/A	ASMSH011	0.01
Bookshelf Search Index	N/A	ASMIN011	1.05
High Level Assembler for MVS & VM & VSE & Installation & Customization R4	SC26349402	ASMI1003	0.41
High Level Assembler for MVS & VM & VSE General Information V1R4	GC26494303	ASMG1003	0.20
High Level Assembler for MVS & VM & VSE Language Reference V1 R4	SC26494003	ASMR1003	0.68

HLASM for VSE V1R3.0 (Disc 2)

Title	Order No.	Filename	MB
High Level Assembler for MVS & VM & VSE Programmer's Guide V1 R4	SC26494103	ASMP1003	0.81
High Level Assembler for MVS & VM & VSE V1 R4 IDF Reference Summary	GC26871203	ASMTIS03	0.13
High Level Assembler MVS & VM & VSE V1.4 Toolkit Feat.User's Gd	GC26871007	ASMTUG08	1.86
HLASM for MVS & VM & VSE V1R4 Toolkit IDF User's Guide	GC26870904	ASMTIU04	0.59
HLASM MVS & VM & VSE V1.4 Toolkit Install & Customize	GC26871106	ASMTIC06	0.23
Total size			5.97

HLASM for VSE V1R3.0 (Disc 2)

Product Name (Number): HLASM for VSE V1R1 (5696-234)

Title	Order No.	Filename	MB
Bookshelf	N/A	ASMVS000	0.01
Bookshelf Search Index	N/A	ASMVS000	0.47
HLASM for VSE R2.0 General Information	GC26826100	ASMSG000	0.15
HLASM VSE Language Reference V1R2	SC26826500	ASMVR000	0.58
HLASM VSE Programmer's Guide V1 R2	SC26826400	ASMVP000	0.57
HLASM/VSE Installation & Customization	SC26826300	ASMVI000	0.17
Total size			1.95

IBM Mail Exchange (Disc 2)

Title	Order No.	Filename	MB
Bookshelf	N/A	H0KASH00	0.01
Bookshelf Search Index	N/A	H0KASH00	0.11
IBM Mail Exchange: User's Guide	GC33100100	H0KAI000	0.10
IBM Mail Exchange: X.400 Users Guide	GC33100200	H0KAJ000	0.09
Using Telex from IBM Mail Exchange	GC33100300	H0KAK000	0.05
Total size			0.36

IBM Online Library Reference Bookshelf (Discs 1,2)

Title	Order No.	Filename	MB
* Bookshelf	N/A	AB0RWT2H	0.01
* Bookshelf Search Index	N/A	AB0RWT2H	0.15
* IBM SoftCopy Librarian V4R1: User's Guide	GC23341410	EBRSC13	0.12
* IBM Softcopy Reader User's Guide	SC34316407	HLCRUG07	4.84
* Installing, Managing, and Using the Online Library	GC31831122	AB0IN01C	0.14
OS/390 V2R4.0 Bookmanager Hints and Tips	GC28198702	E0Z1J102	0.05
Total size			5.31

ICKDSF R17 (Disc 1)

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

	Title	Order No.	Filename	MB
*	Bookshelf	N/A	ICK41911	0.01
*	Bookshelf Search Index	N/A	ICK41911	0.38
*	Device Support Facilities User's Guide and Reference R17	GC35003325	ICK40208	1.27
	Total size			1.66

Language Environment for VSE V1R4.1 (Disc 1)

Product Name (Number): Language Environment for VSE V1R4.1 (5686-094)

	Title	Order No.	Filename	MB
	Bookshelf	N/A	FL2LEE11	0.01
	Bookshelf Search Index	N/A	FL2LEE11	1.76
	DEBUG TOOL for VSE/ESA Installation and Customization Guide	SC26879800	EQAVI000	0.15
	DEBUG Tool for VSE/ESA User's Guide and Reference	SC26879700	EQAVU000	0.70
	LE V1R4 C Run-Time Library Reference	SC33668901	FL2CLE01	1.14
	LE V1R4 C Run-Time Programming Guide	SC33668802	FL2CPE02	1.31
	LE V1R4 Concepts Guide	GC33668000	FL2CGE00	0.27
	LE V1R4 Customization Guide	SC33668202	FL2ICE02	0.42
	LE V1R4 Debugging Guide and Run-Time Messages	SC33668102	FL2DRE02	1.24
	LE V1R4 Fact Sheet	GC33667900	FL2FSE00	0.08
	LE V1R4 Programming Guide	SC33668401	FL2PGE01	0.84
	LE V1R4 Programming Reference	SC33668501	FL2PRE01	0.83
	LE V1R4 Run-Time Migration Guide	SC33668700	FL2MGE00	0.09
	LE V1R4 Writing Interlanguage Communication Applications	SC33668600	FL2WIE00	0.23
	LE/VSE V1R4 Release Guide	SC33677901	FL2RGE01	0.09
	Total size			9.16

Language Environment for VSE V1R4.2 (Disc 1)

Product Name (Number): Language Environment for VSE V1R4.2 (5686-094)

	Title	Order No.	Filename	MB
	Bookshelf	N/A	FL2LEE22	0.01
	Bookshelf Search Index	N/A	FL2LEE22	1.77
	DEBUG TOOL for VSE/ESA Installation and Customization Guide	SC26879800	EQAVI000	0.15
	DEBUG Tool for VSE/ESA User's Guide and Reference	SC26879700	EQAVU000	0.70
	LE V1R4 C Run-Time Library Reference	SC33668902	FL2CLE02	1.18
	LE V1R4 C Run-Time Programming Guide	SC33668803	FL2CPE03	1.31
	LE V1R4 Concepts Guide	GC33668000	FL2CGE00	0.27
	LE V1R4 Customization Guide	SC33668203	FL2ICE03	0.42
	LE V1R4 Debugging Guide and Run-Time Messages	SC33668103	FL2DRE03	1.25
	LE V1R4 Fact Sheet	GC33667900	FL2FSE00	0.08
	LE V1R4 Programming Guide	SC33668402	FL2PGE02	1.06
	LE V1R4 Programming Reference	SC33668503	FL2PRE03	0.94
	LE V1R4 Run-Time Migration Guide	SC33668700	FL2MGE00	0.09

Language Environment for VSE V1R4.3 (Disc 1)

Title	Order No.	Filename	MB
LE V1R4 Writing Interlanguage Communication Applications	SC33668600	FL2WIE00	0.23
Total size			9.46

Language Environment for VSE V1R4.3 (Disc 1)

Product Name (Number): Language Environment for VSE V1R4.3 (5686-094)

Title	Order No.	Filename	MB
* Bookshelf	N/A	FL2LEE30	0.01
* Bookshelf Search Index	N/A	FL2LEE30	1.78
DEBUG TOOL for VSE/ESA Installation and Customization Guide	SC26879800	EQAVI000	0.15
DEBUG Tool for VSE/ESA User's Guide and Reference	SC26879700	EQAVU000	0.70
LE V1R4 C Run-Time Library Reference	SC33668902	FL2CLE02	1.18
* LE V1R4 C Run-Time Programming Guide	SC33668804	FL2CPE04	1.05
LE V1R4 Concepts Guide	GC33668000	FL2CGE00	0.27
* LE V1R4 Customization Guide	SC33668204	FL2ICE04	0.38
* LE V1R4 Debugging Guide and Run-Time Messages	SC33668104	FL2DRE04	1.06
LE V1R4 Fact Sheet	GC33667900	FL2FSE00	0.08
* LE V1R4 Programming Guide	SC33668403	FL2PGE03	0.91
* LE V1R4 Programming Reference	SC33668504	FL2PRE04	0.92
LE V1R4 Run-Time Migration Guide	SC33668700	FL2MGE00	0.09
LE V1R4 Writing Interlanguage Communication Applications	SC33668600	FL2WIE00	0.23
Total size			8.81

MQSeries - Earlier Releases (Disc 2)

Product Names (Numbers) MQSeries for OS/400 V3R7 (5716-MQ1), MQSeries for AIX V5R0 (5765-B73), MQSeries for OS/400 V3R2 (5763-MQ2), MQSeries for Windows NT V5R0 (5639-B43), MQSeries for HP-UX V5R0 (5765-B74), MQSeries for OS/2 Warp V5R0 (5639-B42), MQSeries for MVS/ESA V1R2 (5695-137), MQSERIES FOR OS/390 V5R2 (5655-F10), MQSeries for Sun Solaris V5R0 (5765-B75), MQSeries for MVS/ESA V1R1.4 (5787-ECX)

Title	Order No.	Filename	MB
* Bookshelf	N/A	AMQZAX04	0.01
* Bookshelf Search Index	N/A	AMQZAX04	5.20
MQSeries Application Programming Guide	SC33080710	CSQZAL03	1.56
MQSeries Application Programming Reference	SC33167306	CSQZAK03	1.26
MQSeries Clients	GC33163207	CSQZAF03	0.43
MQSeries Command Reference	SC33136911	CSQZAJ03	0.51
MQSeries for AIX V5R1 Quick Beginnings	GC33186702	AMQAAC02	0.19
MQSeries for AS/400 V5R1 Application Programming Reference	SC34555900	AMQWAK00	0.75
MQSeries for AS/400 V5R1 Quick Beginnings	GC34555700	AMQWAC00	0.17
MQSeries for HP-UX V5R1 Quick Beginnings	GC33186902	AMQCAC02	0.18
MQSeries for MVS/ESA Internet Gateway Program Directory	GC34526700	CSQJAC00	0.06
MQSeries for MVS/ESA V1 R1.4 Program Directory	GC33162602	CSQFAC01	0.12
MQSeries for MVS/ESA V1 R2.0 Program Directory	GC33162604	CSQFAC04	0.12
MQSeries for MVS/ESA V1R1.4 Messages and Codes	GC33081903	CSQA0503	1.20
MQSeries for MVS/ESA V1R1.4 Problem Determination Guide	GC33080803	CSQA0403	0.48

Title	Order No.	Filename	MB
MQSeries for MVS/ESA V1R1.4 System Management Guide	SC33080604	CSQFAP00	1.00
MQSeries for MVS/ESA V1R2.0 Messages and Codes	GC33081904	CSQFAO00	1.27
MQSeries for MVS/ESA V1R2.0 Problem Determination Guide	GC33080804	CSQFAQ00	0.29
MQSeries for MVS/ESA V1R2.0 System Management Guide	SC33080606	CSQFAP02	1.41
MQSeries for OS/2 Warp V5R0 Quick Beginnings	GC33186801	AMQBAC01	0.17
MQSeries for OS/390 Internet Gateway V2R1 Program Directory	GI10251300	CSQVAC00	0.07
MQSeries for OS/390 V2R1.0 Messages and Codes	GC34537500	CSQRAO00	1.36
MQSeries for OS/390 V2R1.0 Problem Determination Guide	GC34537600	CSQRAQ00	0.29
MQSeries for OS/390 V2R1.0 System Management Guide	SC34537401	CSQRAP01	1.25
MQSeries for OS/400 V3R2 Administration Guide	GC33136102	AMQB1702	0.54
MQSeries for OS/400 V3R2 APRM (RPG)	SC33136202	AMQB1102	0.50
MQSeries for Sun Solaris V5R1 Quick Beginnings	GC33187002	AMQDAC02	0.18
MQSeries for VSE/ESA V2 R1.0 System Management Guide	GC34536400	AMQOAP00	0.63
MQSeries for VSE/ESA V2 R1.1 System Management Guide	GC34536401	AMQOAP01	0.68
* MQSeries for VSE/ESA V2 R1.1 System Management Guide	GC34536402	AMQOAP02	0.70
MQSeries for Windows NT V5R0 Quick Beginnings	GC33187101	AMQEAC01	0.18
MQSeries for Windows NT V5R1 Quick Beginnings	GC34538900	AMQTAC00	0.11
MQSeries Intercommunication	SC33187203	CSQZAE03	10.0
MQSeries link for R/3 User's Guide V1.2	GC33193403	AMQLAR04	0.38
MQSeries Messages	GC33187601	AMQZAO01	0.52
MQSeries Planning Guide	GC33134908	CSQZAB03	0.66
MQSeries Programmable System Management	SC33148207	CSQZAI02	1.01
MQSeries Queue Manager Clusters	SC34534901	CSQZAH01	0.75
MQSeries System Administration	SC33187300	AMQZAG00	0.74
MQSeries Using C++	SC33187702	AMQZAN02	0.45
Total size			37.38

MQSeries - Latest Products (Disc 1)

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

Title	Order No.	Filename	MB
* Bookshelf	N/A	AMQZA907	0.01
* Bookshelf Search Index	N/A	AMQZA907	5.98

MQSeries - Latest Products (Disc 1)

Title	Order No.	Filename	MB
MQSeries Administration Interface Programming Guide & Reference	SC34539001	CSQZAT01	0.38
MQSeries Application Messaging Interface	SC34560404	AMTYAK03	0.82
MQSeries Application Programming Guide	SC33080712	CSQZAL05	1.64
MQSeries Application Programming Reference	SC33167308	CSQZAK05	1.45
MQSeries Clients	GC33163209	CSQZAF05	0.33
MQSeries Event Monitoring	SC34576001	CSQZAX01	0.46
MQSeries for AIX V5R2 Quick Beginnings	GC33186703	AMQAAC03	0.14
MQSeries for AS/400 V5R1 Application Programming Reference	SC34555900	AMQWAK00	0.75
MQSeries for AS/400 V5R1 System Administration	SC34555800	AMQWAG00	0.34
MQSeries for AS/400 V5R2 Quick Beginnings	GC34555701	AMQWAC01	0.12
MQSeries for AT&T GIS V2 R2.0 System Management Guide	SC33164200	AMQA2800	1.27
MQSeries for Compaq Tru64 UNIX V5.1 Quick Beginnings	GC34568400	AMQ2AC00	0.14
MQSeries for Digital OpenVMS System Management Guide	GC33179101	AMQGAP01	0.72
MQSeries for Digital UNIX System Management Guide Version 2 Release 2.1	GC34548300	AMQUAP00	0.70
MQSeries for HP-UX V5R2 Quick Beginnings	GC33186903	AMQCAC03	0.13
MQSeries for Linux V5R2 Quick Beginnings	GC34569101	AMQ1AC01	0.14
MQSeries for OS/2 Warp V5R1 Quick Beginnings	GC33186802	AMQBAC02	0.18
MQSeries for OS/390 Internet Gateway V2R1 Program Directory	GI10251300	CSQVAC00	0.07
MQSeries for OS/390 Version 5 Release 2 Concepts and Planning Guide	GC34565000	CSQSAT00	0.98
MQSeries for OS/390 Version 5 Release 2 Messages and Codes	GC34589100	CSQSAO00	1.56
MQSeries for OS/390 Version 5 Release 2 Problem Determination Guide	GC34589200	CSQSAQ00	0.33
MQSeries for OS/390 Version 5 Release 2 System Administration Guide	SC34565200	CSQSAW00	0.45
MQSeries for OS/390 Version 5 Release 2 System Setup Guide	SC34565100	CSQSAV00	0.52
MQSeries for OS/390 V2R1.0 Messages and Codes	GC34537500	CSQRAO00	1.36
MQSeries for OS/390 V2R1.0 Problem Determination Guide	GC34537600	CSQRAQ00	0.29
MQSeries for OS/390 V2R1.0 System Management Guide	SC34537401	CSQRAP01	1.25
MQSeries for SINIX and DC/OSx V2R2 System Management Guide	GC33176800	AMQA3100	1.31
MQSeries for Solaris, Intel Platform Edition, V5.1 Quick Beginnings	GC34585100	AMQ5AC00	0.14
MQSeries for Sun Solaris V5R2 Quick Beginnings	GC33187003	AMQDAC03	0.14
MQSeries for Tandem NSK Version 2 Release 2.0.1 System Management Guide	GC33189301	AMQKAP01	0.90
* MQSeries for VSE/ESA V2 R1.2 System Management Guide	GC34536403	AMQOAP03	0.90
MQSeries for Windows NT and Windows 2000 V5R2 Quick Beginnings	GC34538901	AMQTAC01	2.14
MQSeries for Windows NT Using the Component Object Model Interface	SC34538701	AMQTAN01	0.30
MQSeries for Windows V2R0.0 User's Guide	GC33182200	AMQHAR00	0.43
MQSeries for Windows V2R1.0 User's Guide	GC33196500	AMQIAR00	1.55
MQSeries Intercommunication	SC33187205	CSQZAE05	9.33
MQSeries Introduction to Messaging and Queuing	GC33080501	H0RAA101	0.64
MQSeries link for R/3 User's Guide Version 1.2	GC33193404	AMQLAR05	0.43
MQSeries LotusScript Extension	SC34540400	AMQZAU00	0.35
MQSeries Messages	GC33187602	AMQZAO02	0.53
MQSeries MQSC Command Reference	SC33136913	CSQZAJ05	0.48
MQSeries Planning Guide	GC33134908	CSQZAB03	0.66
MQSeries Programmable System Management	SC33148208	CSQZAI03	1.02
MQSeries Queue Manager Clusters	SC34534903	CSQZAH03	0.82

Title	Order No.	Filename	MB
MQSeries Release Guide V5.2	GC34576100	AMQZAY00	1.77
MQSeries System Administration	SC33187301	AMQZAG01	0.91
MQSeries Using C++	SC33187705	AMQZAN05	0.47
Total size			47.73

NCP Program Directories (Disc 2)

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

Title	Order No.	Filename	MB
Bookshelf	N/A	F1N2BK03	0.01
Bookshelf Search Index	N/A	F1N2BK03	0.60
Program Directory for ACF/NCP V7R7 for MVS	GI10098601	F1NB1001	0.11
Program Directory for ACF/NCP V7R7 for VM	GI10098701	F1NB7001	0.09
Program Directory for ACF/NCP V7R7 for VSE	GI10098800	F1NB1400	0.07
Program Directory for ACF/NCP V7R8 for MVS, Service Level #SMC0019	GI10660501	F1NB3101	0.13
Program Directory for ACF/NCP V7R8 for VSE	GI10659600	F1NB2100	0.06
Program Directory for ACF/NCP V7R8 Modification Level 1 for MVS/ESA OS390	GI10662100	F1NB4400	0.08
Program Directory for ACF/NCP V7R8 Modification Level 1 for VM/ESA OS390	GI10662200	F1NB4500	0.11
Program Directory for ACF/NCP V7R8 Modification Level 1 for VSE/ESA OS390	GI10662300	F1NB4600	0.07
Program Directory for ACF/SSP V4R7 for VM	GI10099001	F1NB8001	0.08
Program Directory for ACF/SSP V4R7 for VSE	GI10099100	F1NB1500	0.05
Program Directory for ACF/SSP V4R8 for MVS/ESA OS390	GI10661800	F1NB4100	0.07
Program Directory for ACF/SSP V4R8 for MVS, Service Level #SMC0019	GI10660601	F1NB3301	0.10
Program Directory for ACF/SSP V4R8 for VM/ESA OS390	GI10661900	F1NB4200	0.10
Program Directory for ACF/SSP V4R8 for VSE	GI10659900	F1NB2400	0.05
Program Directory for ACF/SSP V4R8 for VSE/ESA OS390	GI10662000	F1NB4300	0.05
Program Directory for ACF/SSP V7R7 for MVS	GI10098901	F1NB2001	0.11
Program Directory for EP R14 for MVS	GI10099400	F1NB4000	0.06
Program Directory for EP R14 for VM	GI10099500	F1NB1100	0.07
Program Directory for EP R14 for VSE	GI10099600	F1NB1600	0.05
Program Directory for NPSI V3R9 for MVS	GI10655600	F1NB6000	0.06
Program Directory for NPSI V3R9 for VM	GI10655700	F1NB1300	0.07
Program Directory for NPSI V3R9 for VSE	GI10655800	F1NB1800	0.05
Program Directory for NTO R11 for MVS	GI10099700	F1NB5000	0.06
Program Directory for NTO R11 for VM	GI10099800	F1NB1200	0.06
Program Directory for NTO R11 for VSE	GI10655500	F1NB1700	0.04
Program Directory for NTuneMON V2R5 for MVS	GI10099200	F1NB3000	0.09
Program Directory for NTuneMON V2R5 for VM	GI10099300	F1NB9000	0.07
Program Directory for NTuneMON V2R6 for MVS	GI10660000	F1NB2500	0.07
Program Directory for NTuneMON V2R6 for VM	GI10660100	F1NB2600	0.07
Program Directory for NTuneMON V3R1 for MVS	GI10660700	F1NB3200	0.09
Program Directory for NTuneMON V3R1 for MVS	GI10660800	F1NB3400	0.08
Program Directory for NTuneMON V3R1 for MVS	GI10660901	F1NB3601	0.08
Program Directory for NTuneMON V3R1 for VM	GI10661001	F1NB3701	0.09
Program Directory for NTuneMON V3R2 for MVS/ESA OS390	GI10662400	F1NB4700	0.06
Program Directory for NTuneMON V3R2 for VM/ESA OS390	GI10662500	F1NB4800	0.09
Total size			3.25

NCP V5R4, SSP V3R6, EP R9 (Disc 2)

Product Names (Numbers) System Support Program V3R6 (5665-338), Emulation Program for IBM Communication Controllers V1R9 (5735-XXB), Network Control Program V5R4 (5668-738)

Title	Order No.	Filename	MB
Bookshelf	N/A	CXD0BK00	0.01
Bookshelf Search Index	N/A	CXD0BK00	1.14
NCP V5R4 Migration Guide	SC31620401	CXDG5000	0.53
NCP V5R4, SSP V3R6, EP R9 Generation and Loading Guide	SC30334805	ICNG4000	0.68
NCP V5R4, SSP V3R6, EP R9 Messages and Codes	SC30316910	ICNM3000	0.67
NCP V5R4, SSP V3R6, EP R9 Resource Definition Guide	SC30344704	CXDG7000	1.76
NCP V5R4, SSP V3R6, EP R9 Resource Definition Reference	SC30344804	CXDH1000	0.97
Planning and Reference for NetView, NCP, and VTAM	SC31610201	CN4D1000	2.21
Total size			7.97

NCP V7R1, SSP V4R1, EP R12 (Disc 2)

Product Names (Numbers) System Support Program V4R1 (5655-041), Emulation Program for IBM Communication Controllers V1R12 (5735-XXB), Network Control Program for VSE V7R1 (5686-064), Network Control Program for VM V7R1 (5654-009), Network Control Program for MVS V7R1 (5648-063)

Title	Order No.	Filename	MB
Bookshelf	N/A	CXD0BK07	0.01
Bookshelf Search Index	N/A	CXD0BK07	1.44
NCP V7R1 Migration Guide	SC31621900	CXDG5400	0.45
NCP V7R1, SSP V4R1, EP R12 Generation and Loading Guide	SC31622100	ICNG4400	0.71
NCP V7R1, SSP V4R1, EP R12 Library Directory	SC31622000	CXDA6300	0.28
NCP V7R1, SSP V4R1, EP R12 Messages and Codes	SC31622200	ICNM3401	0.95
NCP V7R1, SSP V4R1, EP R12 Resource Definition Guide	SC31622300	CXDG7400	3.12
NCP V7R1, SSP V4R1, EP R12 Resource Definition Reference	SC31622400	CXDH1400	0.87
Planning for Integrated Networks	SC31712300	BK7D3001	3.56
Planning for NetView, NCP, and VTAM	SC31712200	BK7D0001	0.54
Total size			11.93

NCP V7R2, SSP V4R2, EP R12 (Disc 2)

Product Name (Number): Network Control Program for MVS V7R2 (5648-063)

Title	Order No.	Filename	MB
Bookshelf	N/A	CXD0BK08	0.01
Bookshelf Search Index	N/A	CXD0BK08	1.49
NCP V7R2 Migration Guide	SC31625800	CXDG5500	0.55
NCP V7R2, SSP V4R2, & EP R12 Library Directory	SC31625900	CXDA6400	0.29
NCP V7R2, SSP V4R2, & EP R12 Messages and Codes	SC31622201	ICNM3500	0.76
NCP V7R2, SSP V4R2, & EP R12 Resource Definition Guide	SC31622301	CXDG7500	3.39
NCP V7R2, SSP V4R2, & EP R12 Resource Definition Reference	SC31622401	CXDH1500	0.88

Title	Order No.	Filename	MB
NCP V7R3, SSP V4R3 & EP R12 Generation & Loading	SC31622101	ICNG4500	0.70
Planning for Integrated Networks	SC31712300	BK7D3001	3.56
Planning for NetView, NCP, and VTAM	SC31712200	BK7D0001	0.54
Total size			12.17

NCP V7R5, SSP V4R5, EP R12 (Disc 2)

Product Names (Numbers) Emulation Program for IBM Communication Controllers V1R12 (5735-XXB), System Support Program for MVS V4R5 (5655-041), System Support Program for VM V4R5 (5654-009), System Support Program for VSE V4R5 (5686-064), Network Control Program for MVS, VM, VSE V7R5 (5684-063)

Title	Order No.	Filename	MB
Bookshelf	N/A	CXD0BK12	0.01
Bookshelf Search Index	N/A	CXD0BK12	1.90
NCP V7R3, SSP V4R3 & EP R12 Generation & Loading	SC31622101	ICNG4500	0.70
NCP V7R4 X.25 V3R8 Planning and Installation	SC30347010	CXDD2000	1.48
NCP V7R5 Migration Guide	SC30383300	CXDG5003	0.78
NCP V7R5, SSP V4R5, and EP R12 Library Directory	SC30383200	CXDA6003	0.31
NCP V7R5, SSP V4R5, EP R12 Messages and Codes	SC31622204	ICNM3003	0.83
NCP, SSP, and EP Resource Definition Reference	SC31622404	CXDH1003	1.04
NCP, SSP, EP Resource Definition Guide	SC31622304	CXDG7003	3.86
Planning for Integrated Networks	SC31806200	BK7D3002	4.25
Planning for NetView, NCP, and VTAM	SC31806300	BK7D0002	1.00
Total size			16.16

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

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

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

NCP V7R8, SSP V4R8, NTuneMon V3R1, EP R14 (Disc 2)

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

Title	Order No.	Filename	MB
Bookshelf	N/A	CXDBBK05	0.01
Bookshelf Search Index	N/A	CXDBBK05	1.66
NCP V7R8 Migration Guide	SC30402400	CXDA7000	0.57
NCP V7R8 SSP V4R8, and EP R14 Library Directory	SC30402500	CXDA8000	0.32
NCP V7R8, SSP V4R8, & EP R14 Generation & Loading Guide	SC31622104	ICNG4504	0.84
NCP V7R8, SSP V4R8, and EP R14 Resource Definition Reference	SC31622409	CXDH1009	1.12
NCP V7R8, SSP V4R8, EP R14 Messages and Codes	SC31622207	ICNM3006	0.77
NCP V7R8, SSP V4R8, EP R14 Resource Definition Guide	SC31622309	CXDG7009	4.16
X.25 NPSI V3R9 Planning and Installation	SC30347012	CXDD2002	1.54
Total size			10.99

NetView File Transfer Program (Disc 2)

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

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

Title	Order No.	Filename	MB
NetView FTP Parameter Reference	SH12605201	DVGR0001	0.48
Total size			13.24

NetView V2R3 (Disc 2)

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

Title	Order No.	Filename	MB
Bookshelf	N/A	CNMYBK04	0.01
Bookshelf Search Index	N/A	CNMYBK04	4.64
NetView V2R3 Administration Reference	SC31612801	CNMYA101	0.57
NetView V2R3 Application Programming Guide	SC31612901	CNMYF101	0.85
NetView V2R3 At a Glance	GC31701600	CNMYG100	1.86
NetView V2R3 Automation Planning	SC31614100	CNMYX100	0.80
NetView V2R3 Bridge Implementation	SC31613100	CNMYB100	0.60
NetView V2R3 Customization Guide	SC31613201	CNMYC101	2.06
NetView V2R3 Customization: Using Assembler	SC31613300	CNMYJ100	0.79
NetView V2R3 Customization: Using PL/1 and C	SC31613400	CNMYK100	0.72
NetView V2R3 Customization: Writing Command Lists	SC31613501	CNMYL101	0.58
NetView V2R3 Graphic Monitor Facility User's Guide	SC31613901	CNMYN101	4.25
NetView V2R3 Installation and Administration Guide (MVS)	SC31612501	CNMYZ101	1.67
NetView V2R3 Installation and Administration Guide (VM)	SC31618100	CNMYI100	1.20
NetView V2R3 Installation and Administration Guide (VSE)	SC31618200	CNMYQ100	0.65
NetView V2R3 Messages	SC31613801	CNMYM101	1.59
NetView V2R3 Operation	SC31612701	CNMYU101	1.57
NetView V2R3 Resource Alerts Reference	SC31613600	CNMYR100	0.34
NetView V2R3 RODM Programming Guide	SC31613001	CNMYP000	2.81
NetView V2R3 Samples (MVS)	SC31612601	CNMYE101	1.43
NetView V2R3 Samples (VM)	SC31618300	CNMYH100	1.20
NetView V2R3 Samples (VSE)	SC31618400	CNMYS100	0.93
NetView V2R3 Tuning Guide	SC31613700	CNMYT100	0.39
Planning and Reference for NetView, NCP, and VTAM	SC31619100	CN4D1200	2.78
Total size			34.29

Networking Architectures Overview (Disc 2)

Title	Order No.	Filename	MB
Bookshelf	N/A	D500BK17	0.01
Bookshelf Search Index	N/A	D500BK17	3.74
APPN Branch Extender Architecture Reference	SV40012901	D50L2001	0.34
APPN Dependent LU Requester Architecture Reference	SV40101004	D50A5104	0.41
APPN Extended Border Node Architecture Reference	SV40012800	D50L1000	0.57
APPN High Performance Routing Architecture Reference	SV40101804	D50H6003	0.99
CID Enablement of DOS LANs	SC31683300	E2CI0000	0.51
MPTN Architecture: Formats	GC31707402	D50M0602	0.13
MPTN Architecture: Technical Overview	GC31707300	D50M0200	0.92
Networking Blueprint Executive Overview	GC31705700	D50A1500	1.00
SAA Common Communications Support Summary	GC31681004	CN3V2001	3.56
SNA APPN Architecture Reference	SC30342204	D50L0000	1.86
SNA File Services Reference	SC31680702	D50A3201	0.27

NTuneMON V3R1 (Disc 2)

Title	Order No.	Filename	MB
SNA Formats	GA27313619	D50A5006	1.52
SNA Guide to Publications	GC30343802	D50A1600	0.04
SNA LU 6.2 Peer Protocols Reference	SC31680802	D50A3001	1.54
SNA Management Services Reference	SC30334605	D50G0801	1.63
SNA Sync Point Services Architecture Reference	SC31813400	D50A5200	0.41
SNA Technical Overview	GC30307304	D50D1001	7.56
SNA Transaction Programmer's Reference Manual for LU Type 6.2	GC30308405	D50A3100	0.61
SNA/MANAGEMENT SERVICES ALERT IMPLEMENTATION GUIDE	GC31680900	D50G0700	0.13
SNA/MS Formats	GC31830203	D50X4002	2.02
Total size			29.77

NTuneMON V3R1 (Disc 2)

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

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

OGL/370 V1R1.0 (Disc 2)

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

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

OSA/SF for VSE/ESA V2R6 (Disc 2)

Product Names (Numbers) VSE Central Functions V6R1.1 (5686-066), OSA/SF V2R1 (5655-B57)

Title	Order No.	Filename	MB
Bookshelf	N/A	IOAVSE05	0.01
Bookshelf Search Index	N/A	IOAVSE05	0.82
OSA Planning	GC23387008	IOA1PG10	11.5
S/390: Open System Adapter-Express Customer's Guide and Reference	SA22740304	IOAEXP04	6.14
VSE/ESA OSA/SF User's Guide	SC28194603	IOAVSE03	1.35
zSeries: Open System Adapter-Express Customer's Guide and Reference	SA22747603	IOA2XP03	6.84
z900: OSA Planning	GA22747700	IOA2GP00	4.74

Title	Order No.	Filename	MB
Total size			31.40

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

Title	Order No.	Filename	MB
Bookshelf	N/A	AWS3BK01	0.01
Bookshelf Search Index	N/A	AWS3BK01	0.34
IBM PC Server System/390 Messages and Codes for Model 330_PB0	GA22725001	AWS3PME1	0.30
IBM PC Server System/390 User's Guide and Reference for Model 330 PB0	SA22724901	AWS3PUG1	1.75
Total size			2.40

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

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

PC Server 500 S/390 (Disc 2)

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

PLI for VSE/ESA V1R1.0 (Disc 1)

Product Name (Number): PLI VSE/ESA V1R1 (5686-069)

Title	Order No.	Filename	MB
Bookshelf	N/A	IBMVS020	0.01
Bookshelf Search Index	N/A	IBMVI020	0.77
PL/I for VSE/ESA and VA PL/I MLE for VSE/ESA Install & Cust Gd V1.1.0	SC26805701	IBMVI001	0.14

PSF/VSE V2R2.1 (Disc 2)

Title	Order No.	Filename	MB
PL/I MLE V1R1 Guide	GC26932401	IBMMLG01	0.09
PL/I VSE V1R1 Compile Msgs	SC26805900	IBMVC000	0.32
PL/I VSE V1R1 Diagnosis Gd	SC26805800	IBMVD000	0.12
PL/I VSE V1R1 Fact Sheet	GC26805200	IBMVF000	0.04
PL/I VSE V1R1 Language Ref	SC26805400	IBMVR000	0.70
PL/I VSE V1R1 LPS	GC26805500	IBMVL000	0.03
PL/I VSE V1R1 Migration Gd	SC26805601	IBMVM001	0.12
PL/I VSE V1R1 Ref Sum	SX26383600	IBMVS000	0.18
PL/I VSE V1R2 Prog Gd	SC26805301	IBMVA001	0.77
Total size			3.29

PSF/VSE V2R2.1 (Disc 2)

Product Name (Number): Print Services Facility/VSE V2R2.1 (5686-040)

Title	Order No.	Filename	MB
Bookshelf	N/A	APTBJA06	0.01
Bookshelf Search Index	N/A	APTBJA06	1.22
ACIF User's Guide	S544528501	IB6A9101	1.01
AFP Printer Information	G544329004	HA5V4M00	4.16
AFP Printer Summary	G544313510	HA5CAM00	0.21
AFP: Application Programming Interface	S544387202	HA5E2M00	2.04
API COBOL Language Reference	S544387302	HA5R2M00	0.42
API PL/1 Language Reference	S544387401	HA5Q1M00	0.29
Guide to AFP	G544387600	HA5G6M00	1.81
PPFA User's Guide	S544528402	IB6P2M00	1.63
PSF/VSE Application Prgm Gd	S544366601	APTU2M01	3.82
PSF/VSE: Messages	S544366401	APTM3M01	0.63
VSE System Programming Guide	S544366501	APTS3M01	1.23
Total size			18.48

QMF V3R3 VSE (Disc 2)

Product Name (Number): Query Management Facility for VSE V3R3 (5648-061)

Title	Order No.	Filename	MB
Bookshelf	N/A	DSQSS006	0.01
Bookshelf Search Index	N/A	DSQSI006	1.08
QMF V3R3 Installing QMF on VSE/ESA	SC26325402	DSQIS002	0.15
QMF V3R3 Managing QMF for VSE/ESA	SC26325202	DSQPS002	0.55
QMF V3R3 Messages and Codes	SC26483404	DSQMC007	1.61
QMF V3R3 Developing QMF Applications	SC26472204	DSQAD005	0.45
QMF V3R3 Introducing Query Management Facility	GC26471305	DSQGI004	0.25
QMF V3R3.0 Reference	SC26471604	DSQRF003	0.49
Using QMF V3R3	SC26807801	DSQGS002	0.69
Total size			5.28

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

Title	Order No.	Filename	MB
Bookshelf	N/A	DSQSHS62	0.01
Bookshelf Search Index	N/A	DSQINS6S	1.10
QMF Developing QMF Applications V6R1	SC26957901	DSQAD062	0.47
QMF Getting Started with QMF for Windows V6R1	SC26958202	DSQU2063	0.14
QMF Installing & Managing QMF for Windows V6R1	GC26958302	DSQI4063	0.12
QMF Installing and Managing QMF for VSE/ESA V6R1	GC26957400	DSQI3061	0.54
QMF Introducing QMF V6R1	GC26957600	DSQGI061	0.26
QMF Messages and Codes V6R1	GC26958000	DSQMC061	1.33
QMF Reference V6R1	SC26957700	DSQRF061	0.51
QMF Using QMF V6R1	SC26957800	DSQGS061	0.74
Total size			5.22

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

Title	Order No.	Filename	MB
Bookshelf	N/A	DSQSHS70	0.01
Bookshelf Search Index	N/A	DSQSHS70	1.36
QMF Developing QMF Applications Version 7 Release 1	SC27071800	DSQAD071	0.63
QMF Getting Started with QMF for Windows Version 7 Release 1	SC27072300	DSQU2071	0.36
QMF Installing & Managing QMF for Windows Version 7 Release 1	GC27072200	DSQI4071	0.12
QMF Installing & Managing QMF on VSE/ESA Version 7 Release 1	GC27072100	DSQI3071	0.73
QMF Installing and Managing QMF for VM/ESA Version 7 Release 1	GC27072000	DSQI1071	0.83
QMF Introducing QMF Version 7 Release 1	GC27071400	DSQGI071	0.23
QMF Messages and Codes Version 7 Release 1	GC27071700	DSQMC071	1.64
QMF Reference Version 7 Release 1	SC27071500	DSQRF071	0.66
QMF Using QMF Version 7 Release 1	SC27071600	DSQGS071	0.79
Total size			7.36

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

Title	Order No.	Filename	MB
* Bookshelf	N/A	DSQSHS82	0.01
* Bookshelf Search Index	N/A	DSQSHS82	1.47
QMF Developing QMF Applications Version 7 Release 2	SC27071801	DSQAD072	0.62
QMF Getting Started with QMF for Windows Version 7 Release 2	SC27072301	DSQU2072	0.40
QMF Installing & Managing QMF for Windows Version 7 Release 2	GC27072201	DSQI4072	0.28
* QMF Installing and Managing QMF Version 7 Release 2	GC27072002	DSQI1073	1.29
QMF Introducing QMF Version 7 Release 2	GC27071402	DSQGI073	0.30
QMF Messages and Codes Version 7 Release 2	GC27071701	DSQMC072	1.25

REXX/370 Compiler and Library V1R2.0 (Disc 2)

Title	Order No.	Filename	MB
QMF Reference Version 7 Release 2	SC27071501	DSQRF072	0.64
QMF Using QMF Version 7 Release 2	SC27071601	DSQGS072	0.83
Total size			7.09

REXX/370 Compiler and Library V1R2.0 (Disc 2)

Product Names (Numbers) Compiler and Library for SAA REXX/370 V1R2 (5695-013), Compiler and Library for SAA REX/370 V1R2 (5695-014)

Title	Order No.	Filename	MB
Bookshelf	N/A	EAGUB02	0.01
Bookshelf Search Index	N/A	EAGUB02	0.18
REXX/370 Diagnosis Guide	SH19817900	EAGDA00	0.07
REXX/370 User's Guide and Ref.	SH19816002	EAGUA02	0.34
Total size			0.60

REXX/370 Compiler and Library V1R3 (Disc 2)

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

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

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

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

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

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

Title	Order No.	Filename	MB
Total size			1.16

S/390 Service Update Facility V3R1.1.5 (Disc 1)

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

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

ScreenView V1R2 (Disc 2)

Product Names (Numbers) ScreenView (MVS/ESA SP-JES2) V1R2 (5695-047), ScreenView (MVS/ESA SP-JES3) V1R2 (5695-048), ScreenView (VM/ESA) V1R2 (5684-112), ScreenView (VSE/ESA) V1R2 (5686-028)

Title	Order No.	Filename	MB
Bookshelf	N/A	BUS11E03	0.01
Bookshelf Search Index	N/A	BUS11E03	0.51
ScreenView V1R2 General Information	GC33645003	BUSG1E03	1.00
ScreenView V1R2.0 Application Developer's Guide	SC33645202	BUSD1E02	2.99
ScreenView V1R2.0 Application Developer's Guide	SC33645302	BUSR1E02	3.17
ScreenView V1R2.0 User's Guide	SC33645102	BUSU1E03	2.02
Total size			9.70

SDF II VSE V1R6.0 (Disc 1)

Product Name (Number): SDF V1R6 (5746-XXT)

Title	Order No.	Filename	MB
Bookshelf	N/A	DGI26A00	0.01
Bookshelf Search Index	N/A	DGI26A00	0.31
SDF II Administrator's Guide	SH12631100	DGIP6A00	0.21
SDF II General Introduction	SH12631500	DGIB6A00	0.19
SDF II Primer for CICS/BMS	SH12631300	DGID6A00	0.11
SDF II Run-Time Services	SH12631200	DGIR6A00	0.38
Total size			1.21

VisualLift for MVS, VM, VSE & OS/390 V1R1.2 (Disc 2)

Product Name (Number): VisualLift for MVS, VM, VSE & OS/390 V1R1.2 (5648-109)

Title	Order No.	Filename	MB
Bookshelf	N/A	IESVLE03	0.01
Bookshelf Search Index	N/A	IESVLE03	0.11

VS COBOL II V1R4.0 (Disc 2)

Title	Order No.	Filename	MB
VisualLift for MVS, VM, VSE & OS/390 V1R1.2 User's Guide	SC33669102	IESVLE02	1.36
VSE/ESA V2R2 VisualLift Run-Time Environment	SC33669400	IESRWE00	0.25
Total size			1.73

VS COBOL II V1R4.0 (Disc 2)

Product Names (Numbers) VS COBOL II Compiler, Library, and Debug V1R4 (5668-958), VS COBOL II Compiler and Library V1R4 (5688-023), VS COBOL II Library V1R4 (5688-022)

Title	Order No.	Filename	MB
Bookshelf	N/A	IGYSH007	0.01
Bookshelf Search Index	N/A	IGYIN007	1.52
SAA CPI COBOL Reference	SC26435402	AM0C1002	0.66
VS COBOL II V1R4.0 Appl Prog Guide for VSE	SC26469701	IGYA2101	0.79
VS COBOL II V1R4.0 Appl Prog Ref Sum	SX26372105	IGYR1101	0.18
VS COBOL II V1R4.0 Application Programming Debugging	SC26404905	IGYC1102	0.73
VS COBOL II V1R4.0 Application Programming Guide for MVS and CMS	SC26404505	IGYA1101	1.06
VS COBOL II V1R4.0 Application Programming: Language Reference	GC26404707	IGYL1101	0.80
VS COBOL II V1R4.0 General Information	GC26404208	IGYG1101	0.20
VS COBOL II V1R4.0 Install and Cust for MVS	SC26404805	IGYI1101	0.25
VS COBOL II V1R4.0 Installation and Customization for CMS	SC26421305	IGYI2101	0.21
VS COBOL II V1R4.0 Installation and Customization for VSE	SC26469601	IGYI3101	0.22
VS COBOL II V1R4.0 Migr Guide for MVS and CMS	GC26315100	IGYM1101	0.49
VS COBOL II V1R4.0 Migr Guide for VSE	GC26315000	IGYM2101	0.45
Total size			7.57

VSE User Examples (Disc 2)

Product Name (Number): VSE User Examples, December, 1997 V2R3 (5690-VSE)

Title	Order No.	Filename	MB
Bookshelf	N/A	IESXMP06	0.01
Bookshelf Search Index	N/A	IESXMP06	1.42
VSE User Examples, Vol. 1: General System Examples	GC33657606	IES76E06	1.12
VSE User Examples, Vol. 2: ESA Exploitation, Subsystems, etc.	GC33657706	IES77E06	1.72
VSE User Examples, Vol. 3: Networking, AFP Printers, etc.	GC33657806	IES78E06	0.76
VSE User Examples, Vol. 4: Diagnostics	GC33657906	IES79E06	0.80
Total size			5.83

VSE/ACLR V1R2.1 (Disc 2)

Product Name (Number): VSE/Access Control Logging and Reporting V1R2.1
(5646-XE7)

Title	Order No.	Filename	MB
Bookshelf	N/A	DSP02E01	0.01
Bookshelf Search Index	N/A	DSP02E01	0.07
VSE/ACLR 1.2.1 Prog Ref & Op Guide	SH12533604	DSP02E10	0.16
Total size			0.24

VSE/DSNX V2R1.2 (Disc 2)

Product Name (Number): VSE/Distributed System Node Executive V2R1.2
(5686-041)

Title	Order No.	Filename	MB
Bookshelf	N/A	DDP02E00	0.01
Bookshelf Search Index	N/A	DDP02E00	0.16
VSE/DSNX 2.1.1 Planning, Installation, and Operation	SC33639601	DDP02E01	0.38
Total size			0.55

VSE/ESA V1R3.3 (Disc 2)

Product Name (Number): VSE/Enterprise Systems Architecture V1R3.3
(5750-ACD)

Title	Order No.	Filename	MB
Bookshelf	N/A	IESVSE01	0.01
Bookshelf Search Index	N/A	IESVSE01	3.78
VSE/ESA Evolution & Support of ESA/390	GC33650201	IES02E01	1.27
VSE/ESA 1.3.0 Administration	SC33650501	IES05E01	0.80
VSE/ESA 1.3.0 Diagnosis Tools	SC33651401	IES14E01	0.42
VSE/ESA 1.3.0 Extended Addressability	SC33652400	IES24E00	1.85
VSE/ESA 1.3.0 General Information	GC33650102	IES01E02	3.16
VSE/ESA 1.3.0 Guide for Solving Problems	SC33651001	IES10E01	0.39
VSE/ESA 1.3.0 Guide to System Functions	SC33651101	IES11E01	1.90
VSE/ESA 1.3.0 Installation and Service	SC33650402	IES04E02	1.97
VSE/ESA 1.3.0 Library Guide	GC33651901	IES19E01	0.06
VSE/ESA 1.3.0 Messages and Codes	SC33650701	IES07E01	2.06
VSE/ESA 1.3.0 Messages and Codes	SC33653701	IES37E01	2.12
VSE/ESA 1.3.0 Networking Support	SC33650801	IES08E01	0.54
VSE/ESA 1.3.0 Operation	SC33650601	IES06E01	0.36
VSE/ESA 1.3.0 Planning	SC33650301	IES03E01	0.82
VSE/ESA 1.3.0 Programming & Workstation Guide	SC33650901	IES09E01	3.17
VSE/ESA 1.3.0 Quick Reference	GX33902301	IES40E01	0.12
VSE/ESA 1.3.0 System Control Statements	SC33651301	IES13E01	0.55
VSE/ESA 1.3.0 System Macro User's Guide	SC33651502	IES15E02	0.47
VSE/ESA 1.3.0 System Macros Reference	SC33651602	IES16E02	0.61
VSE/ESA 1.3.0 System Utilities	SC33651701	IES17E01	0.25
VSE/ESA 1.3.0 Unattended Node Support	SC33651201	IES12E01	0.50
VSE/ESA 1.3.1 and 1.3.2 Enhancements	SC33652200	IES22E00	0.17
VSE/ESA 1.3.2 Workstation Platform	SC33652700	IES27E00	7.16

VSE/ESA V1R4.0 (Disc 2)

Title	Order No.	Filename	MB
Total size			34.51

VSE/ESA V1R4.0 (Disc 2)

Product Name (Number): VSE/Enterprise Systems Architecture V1R4
(5750-ACD)

Title	Order No.	Filename	MB
Bookshelf	N/A	IESVSE14	0.01
Bookshelf Search Index	N/A	IESVSE14	0.19
VSE/ESA V1R4 Release Information Guide	SC33653600	IESRGE00	0.39
Total size			0.59

VSE/ESA V2R1.1 (Disc 1)

Product Name (Number): VSE/Enterprise Systems Architecture V2R1.1
(5690-VSE)

Title	Order No.	Filename	MB
Bookshelf	N/A	IESVSE03	0.01
Bookshelf Search Index	N/A	IESVSE03	6.13
REXX/VSE V6R1 Reference	SC33664200	IESREE00	1.27
REXX/VSE V6R1 User's Guide	SC33664100	IESRUE00	0.55
VSE/ESA V2R1.0 Administration	SC33660500	IESADE00	0.44
VSE/ESA V2R1.0 Diagnosis Tools	SC33661400	IESDTE00	0.43
VSE/ESA V2R1.0 DWF User's Guide and Reference	SC33653800	IESWPE00	3.79
VSE/ESA V2R1.0 Extended Addressability	SC33662100	IESEXE00	0.46
VSE/ESA V2R1.0 GIM: Planning Aspects	GC33662800	IESG3E00	1.00
VSE/ESA V2R1.0 GIM: What's New	GC33662700	IESG2E00	0.16
VSE/ESA V2R1.0 GIM: Introducing the System	GC33662600	IESG1E00	1.07
VSE/ESA V2R1.0 Guide for Solving Problems	SC33661000	IESSPE00	0.37
VSE/ESA V2R1.0 Guide to System Functions	SC33661100	IESSFE00	0.75
VSE/ESA V2R1.0 Installation	SC33660400	IESINE00	0.43
VSE/ESA V2R1.0 LANRES User's Guide and Reference	SC33662300	IESLRE00	0.83
VSE/ESA V2R1.0 Library Guide	GC33661900	IESLGE00	0.07
VSE/ESA V2R1.0 Macro Reference	SC33661600	IESMRE00	0.75
VSE/ESA V2R1.0 Macro User's Guide	SC33661500	IESMUE00	0.51
VSE/ESA V2R1.0 Messages and Codes	SC33660700	IESM1E00	2.36
VSE/ESA V2R1.0 Messages and Codes	SC33664000	IESM2E00	2.63
VSE/ESA V2R1.0 Networking	SC33660800	IESNWE00	0.51
VSE/ESA V2R1.0 Operation	SC33660600	IESOPE00	0.42
VSE/ESA V2R1.0 Planning	SC33660300	IESPLE00	0.85
VSE/ESA V2R1.0 Programming and Workstation Guide	SC33660900	IESPWE00	1.51
VSE/ESA V2R1.0 Quick Reference	GX33902600	IESQRE00	0.37
VSE/ESA V2R1.0 System Control Statements	SC33661300	IESSCE01	0.62
VSE/ESA V2R1.0 System Upgrade and Service	SC33660200	IESSUE00	0.27
VSE/ESA V2R1.0 System Utilities	SC33661700	IESUTE00	0.29
VSE/ESA V2R1.0 Turbo Dispatcher Guide and Reference	SC33659900	IESTDE00	0.34
VSE/ESA V2R1.0 Unattended Node Support	SC33661200	IESUNE00	0.45
VSE/ESA V2R1.0 Using the VSE Workdesk	SC33662200	IESWDE00	1.00
VSE/ICCF V6R1 Administration and Operation	SC33663800	IESIAE00	0.44
VSE/ICCF V6R1 Primer	SC33663700	IESIPE00	0.66
VSE/ICCF V6R1 User's Guide	SC33663900	IESIUE00	0.63

Title	Order No.	Filename	MB
VSE/POWER V6R1 Administration and Operation	SC33663300	IESPAE00	0.77
VSE/POWER V6R1 Application Programming	SC33663600	IESPPE00	0.66
VSE/POWER V6R1 Networking	SC33663500	IESPNE00	0.24
VSE/POWER V6R1 Remote Job Entry	SC33663400	IESPRE00	0.27
VSE/VSAM V6R1 Commands	SC33663100	IESVCE00	0.66
VSE/VSAM V6R1 User's Guide and Application Programming	SC33663200	IESVUE00	0.75
Total size			35.72

VSE/ESA V2R3 (Disc 1)

Product Name (Number): VSE/Enterprise Systems Architecture V2R3 (5690-VSE)

Title	Order No.	Filename	MB
Bookshelf	N/A	IESVSE08	0.01
Bookshelf Search Index	N/A	IESVSE08	11.7
IBM Extended Facility Product / SnapShot for VSE/ESA LPS	GC33663000	IESSLE00	0.02
IBM Extended Facility Product / SnapShot for VSE/ESA Memo to Licensees	GI10048700	IESSME00	0.06
LE V1R4 C Run-Time Library Reference	SC33668900	FL2CLE00	0.84
LE V1R4 C Run-Time Programming Guide	SC33668800	FL2CPE00	0.97
LE V1R4 Debugging Guide and Run-Time Messages	SC33668100	FL2DRE00	0.91
LE V1R4 Installation and Customization Guide	SC33668200	FL2ICE00	0.34
LE V1R4 Programming Guide	SC33668400	FL2PGE00	0.85
LE V1R4 Programming Reference	SC33668500	FL2PRE00	0.84
LIOCS Diagnosis Reference	SC33633600	IESLIE00	0.97
REXX/VSE V6R1 User's Guide	SC33664100	IESRUE02	0.56
REXX/VSE V6R1.2 Reference	SC33664202	IESREE05	1.46
TCP/IP for VSE/ESA V1R3.0 User's Guide	SC33660101	IESTCE01	2.35
VSE Central Functions V6R1 Error Recovery DRM	SC33632600	IESERE01	0.25
VSE Central Functions V6R1 IPL and Job Control DRM	SC33632500	IESIJE02	0.36
VSE Central Functions V6R1 Librarian DRM	SC33633000	IESLDE02	0.63
VSE Central Functions V6R1 Linkage Editor DRM	SC33632800	IESLEE01	0.18
VSE Central Functions V6R1 Logical Transients DRM	SC33632400	IESLTE01	0.27
VSE Central Functions V6R1 REXX/VSE DRM	SC33633200	IESRDE01	0.05
VSE Central Functions V6R1 Serviceability Aids DRM	SC33632700	IESAIE01	1.59
VSE Central Functions V6R1 Supervisor DRM	SC33632300	IESSVE02	1.63
VSE Central Functions V6R1 VSE/VSAM Logic DRM	SC33632100	IESLOE02	3.01
VSE Central Functions V6R3 POWER DRM	SC33632201	IESPDE02	4.28
VSE Central Functions V6R3 VSE/VSAM Backup/Restore Logic	SC33633401	IESBRE01	0.92
VSE/Advanced Functions V4R1 Diagnosis Reference MSHP	SC33633500	IESMHE00	0.73
VSE/ESA V2R1 Handbook	SC33632900	IESHBE01	2.30
VSE/ESA V2R1 Preparing a Product for VSE	SC33633100	IESPVE01	0.43
VSE/ESA V2R1.0 Administration	SC33660500	IESADE01	0.45
VSE/ESA V2R1.0 Diagnosis Tools	SC33661400	IESDTE01	0.42
VSE/ESA V2R1.0 Extended Addressability	SC33662100	IESEXE01	0.46
VSE/ESA V2R1.0 GIM: Planning Aspects	GC33662800	IESG3E00	1.00
VSE/ESA V2R1.0 GIM: Introducing the System	GC33662600	IESG1E01	1.07
VSE/ESA V2R1.0 Guide for Solving Problems	SC33661000	IESSPE01	0.37
VSE/ESA V2R1.0 Guide to System Functions	SC33661100	IESSFE01	0.75
VSE/ESA V2R1.0 Installation	SC33660400	IESINE01	0.43
VSE/ESA V2R1.0 Library Guide	GC33661900	IESLGE01	0.07
VSE/ESA V2R1.0 Macro Reference	SC33661600	IESMRE01	0.77
VSE/ESA V2R1.0 Macro User's Guide	SC33661500	IESMUE01	0.51
VSE/ESA V2R1.0 Networking	SC33660800	IESNWE01	0.51

VSE/ESA V2R4 (Disc 1)

Title	Order No.	Filename	MB
VSE/ESA V2R1.0 Operation	SC33660600	IESOPE01	0.42
VSE/ESA V2R1.0 Programming and Workstation Guide	SC33660900	IESPWE01	1.52
VSE/ESA V2R1.0 System Control Statements	SC33661300	IESSCE02	0.63
VSE/ESA V2R1.0 System Upgrade and Service	SC33660200	IESSUE01	0.27
VSE/ESA V2R1.0 System Utilities	SC33661700	IESUTE01	0.29
VSE/ESA V2R1.0 Unattended Node Support	SC33661200	IESUNE01	0.45
VSE/ESA V2R1.0 Using the VSE Workdesk	SC33662200	IESWDE01	1.00
VSE/ESA V2R2 Distributed Workstation Feature User's Guide (Windows Support)	SC33654900	IESDWE00	1.27
VSE/ESA V2R2 DWF User's Guide and Reference (OS/2 Support)	SC33653801	IESWPE01	5.14
VSE/ESA V2R2 LANRES Guide and Reference (OS/2 Support)	SC33662400	IESLSE00	3.40
VSE/ESA V2R2 Quick Reference	GX33902601	IESQRE01	0.39
VSE/ESA V2R2 Turbo Dispatcher Guide and Reference	SC33659901	IESTDE01	0.34
VSE/ESA V2R3 Enhancements	SC33662901	IESVEE01	0.62
VSE/ESA V2R3 GIM: What's New	GC33662702	IESG2E02	0.65
VSE/ESA V2R3 LANRES Guide and Reference (NetWare Support)	SC33662302	IESLRE02	0.71
VSE/ESA V2R3 LANRES Messages and Codes	SC33666501	IESLME01	0.39
VSE/ESA V2R3 Planning	SC33660302	IESPLE02	1.00
VSE/ESA V2R3.0 Messages and Codes Volume 1	SC33669800	IESM1E02	2.36
VSE/ESA V2R3.0 Messages and Codes Volume 2	SC33669900	IESM2E02	2.67
VSE/ICCF V3R2.0 Diagnosis Reference	SC33632000	IESDRE01	3.19
VSE/ICCF V6R1 Administration and Operation	SC33663800	IESIAE01	0.44
VSE/ICCF V6R1 Primer	SC33663700	IESIPE01	0.66
VSE/ICCF V6R1 User's Guide	SC33663900	IESIUE01	0.64
VSE/OCCF V1R3 DRM	SC33633300	IESOCE00	0.14
VSE/POWER V6R1 Application Programming	SC33663600	IESPPE01	0.66
VSE/POWER V6R1 Networking	SC33663500	IESPNE01	0.24
VSE/POWER V6R1 Remote Job Entry	SC33663400	IESPRE01	0.27
VSE/POWER V6R1.2 Administration and Operation	SC33663301	IESPAE01	0.88
VSE/VSAM V6R1 Commands	SC33663100	IESVCE01	0.66
VSE/VSAM V6R1 User's Guide and Application Programming	SC33663200	IESVUE01	0.75
Total size			77.37

VSE/ESA V2R4 (Disc 1)

Product Name (Number): VSE/Enterprise Systems Architecture V2R4 (5690-VSE)

Title	Order No.	Filename	MB
Bookshelf	N/A	IESVSE11	0.01
Bookshelf Search Index	N/A	IESVSE11	11.5
CA-Top Secret for VSE/ESA Command Functions Guide	SC33797500	ICACFE00	0.50
CA-Top Secret for VSE/ESA Control Options Guide	SC33797600	ICACOE00	0.16
CA-Top Secret for VSE/ESA Implementation: BATCH and APPC Guide	SC33798300	ICABAE00	0.07
CA-Top Secret for VSE/ESA Implementation: CICS Guide	SC33797700	ICAICE00	0.29
CA-Top Secret for VSE/ESA Installation Guide	SC33797400	ICAIME00	0.21
CA-Top Secret for VSE/ESA Messages and Codes Guide	SC33797800	ICAMCE00	0.39
CA-Top Secret for VSE/ESA Planning Guide	SC33797900	ICAPLE00	0.16
CA-Top Secret for VSE/ESA Report and Tracking Guide	SC33798000	ICARTE00	0.29
CA-Top Secret for VSE/ESA Troubleshooting Guide	SC33798400	ICATSE00	0.20
CA-Top Secret for VSE/ESA User Guide	SC33798100	ICAUGE00	0.55
DL/I VSE Version 1 Release 11 Release Guide	SC33621105	DLZRGE00	0.18

Title	Order No.	Filename	MB
IBM Extended Facility Product / SnapShot for VSE/ESA LPS	GC33663000	IESSLE00	0.02
IBM Extended Facility Product / SnapShot for VSE/ESA Memo to Licensees	GI10048700	IESSME00	0.06
LIOCS Diagnosis Reference	SC33633600	IESLIE00	0.97
Network Job Entry Formats and Protocols	SC23007003	IEA1M503	1.13
OS/390 V2R6.0 Security Server (RACF) Data Areas	SY27264005	ICH1C405	0.59
OS/390 V2R6.0 Security Server External Security Interface (RACROUTE) Mac Ref	GC28192205	ICH1C605	0.84
REXX/VSE V6R1 User's Guide	SC33664100	IESRUE02	0.56
REXX/VSE V6R4 Reference	SC33664203	IESRRE00	1.46
TCP/IP for VSE/ESA V1R3.0 User's Guide	SC33660101	IESTCE01	2.35
VSE Central Functions V6R1 Error Recovery DRM	SC33632600	IESERE01	0.25
VSE Central Functions V6R1 IPL and Job Control DRM	SC33632500	IESIJE02	0.36
VSE Central Functions V6R1 Linkage Editor DRM	SC33632800	IESLEE01	0.18
VSE Central Functions V6R1 Logical Transients DRM	SC33632400	IESLTE01	0.27
VSE Central Functions V6R1 REXX/VSE DRM	SC33633200	IESRDE01	0.05
VSE Central Functions V6R1 Serviceability Aids DRM	SC33632700	IESAIE01	1.59
VSE Central Functions V6R1 VSE/VSAM Logic DRM	SC33632100	IESLOE02	3.01
VSE Central Functions V6R3 VSE/VSAM Backup/Restore Logic	SC33633401	IESBRE01	0.92
VSE Central Functions V6R4 Librarian DRM	SC33633001	IESLDE10	0.66
VSE Central Functions V6R4 POWER DRM	SC33632202	IESPDE03	4.30
VSE Central Functions V6R4 Supervisor DRM	SC33632301	IESSVE03	1.71
VSE/Advanced Functions V4R1 Diagnosis Reference MSHP	SC33633500	IESMHE00	0.73
VSE/ESA V2R1.0 Diagnosis Tools	SC33661400	IESDTE01	0.42
VSE/ESA V2R1.0 Extended Addressability	SC33662100	IESEXE01	0.46
VSE/ESA V2R2 LANRES Guide and Reference (OS/2 Support)	SC33662400	IESLSE00	3.40
VSE/ESA V2R3 LANRES Guide and Reference (NetWare Support)	SC33662302	IESLRE02	0.71
VSE/ESA V2R3 LANRES Messages and Codes	SC33666501	IESLME01	0.39
VSE/ESA V2R4 Administration	SC33670501	IESAME01	0.74
VSE/ESA V2R4 Planning	SC33670301	IESPIE01	1.00
VSE/ESA V2R4 Preparing a Product for VSE	SC33633101	IESPVE03	0.32
VSE/ESA V2R4 Turbo Dispatcher Guide and Reference	SC33679700	IESTUE00	0.34
VSE/ESA V2R4 3494 Tape Library Dataserver User's Guide	SC33674000	IESTLE00	0.13
VSE/ESA V2R4.0 Guide for Solving Problems	SC33671000	IESGSE00	0.41
VSE/ESA V2R4.0 Guide to System Functions	SC33671100	IESSYE00	1.02
VSE/ESA V2R4.0 Installation	SC33670400	IESISE00	0.51
VSE/ESA V2R4.0 Macro Reference	SC33671600	IESMFE00	0.80
VSE/ESA V2R4.0 Macro User's Guide	SC33671500	IESMGE00	0.54
VSE/ESA V2R4.0 Messages and Codes Volume 1	SC33679600	IESME100	2.85
VSE/ESA V2R4.0 Messages and Codes Volume 2	SC33679800	IESME200	2.98
VSE/ESA V2R4.0 Messages and Codes Volume 3	SC33679900	IESME300	2.21
VSE/ESA V2R4.0 Networking	SC33670800	IESNEE00	0.93
VSE/ESA V2R4.0 Operation	SC33670600	IESORE00	0.72
VSE/ESA V2R4.0 Programming and Workstation Guide	SC33670900	IESWGE00	1.39
VSE/ESA V2R4.0 System Control Statements	SC33671300	IESSOE00	0.78
VSE/ESA V2R4.0 System Upgrade and Service	SC33670200	IESUSE00	0.18
VSE/ESA V2R4.0 System Utilities	SC33671700	IESSTE00	0.29
VSE/ESA V2R4.0 Unattended Node Support	SC33671200	IESUAE00	0.56
VSE/ICCF V3R2.0 Diagnosis Reference	SC33632000	IESDRE01	3.19
VSE/ICCF V6R1 Primer	SC33663700	IESIPE01	0.66
VSE/ICCF V6R4 Administration and Operation	SC33673800	IESAOE00	0.44
VSE/ICCF V6R4 User's Guide	SC33673900	IESIGE00	1.01
VSE/OCCF V1R3 DRM	SC33633300	IESOCE00	0.14
VSE/POWER V6R4 Administration and Operation	SC33673300	IESPME00	0.99
VSE/POWER V6R4 Application Programming	SC33673600	IESPCE00	0.78

VSE/ESA V2R5 (Disc 1)

Title	Order No.	Filename	MB
VSE/POWER V6R4 Networking	SC33673500	IESNPE00	0.26
VSE/POWER V6R4 Remote Job Entry	SC33673400	IESRJE00	0.30
VSE/VSAM V6R4 Commands	SC33673100	IESVOE00	0.73
VSE/VSAM V6R4 User's Guide and Application Programming	SC33673200	IESVGE00	0.82
Total size			69.92

VSE/ESA V2R5 (Disc 1)

Product Name (Number): VSE/Enterprise Systems Architecture V2R5 (5690-VSE)

Title	Order No.	Filename	MB
Bookshelf	N/A	IESVSE22	0.01
Bookshelf Search Index	N/A	IESVSE22	13.5
CA-Top Secret for VSE/ESA Command Functions Guide	SC33797501	ICACFE01	0.42
CA-Top Secret for VSE/ESA Control Options Guide	SC33797601	ICACOE01	0.16
CA-Top Secret for VSE/ESA Implementation: BATCH, STC and APPC Guide	SC33798301	ICABAE01	0.08
CA-Top Secret for VSE/ESA Implementation: CICS Guide	SC33797701	ICAICE01	0.29
CA-Top Secret for VSE/ESA Implementation: Planning Guide	SC33797901	ICAPLE01	0.16
CA-Top Secret for VSE/ESA Installation and Maintenance Guide	SC33797401	ICAIME01	0.20
CA-Top Secret for VSE/ESA Messages and Codes	SC33797801	ICAMCE01	0.29
CA-Top Secret for VSE/ESA Report and Tracking Guide	SC33798001	ICARTE01	0.28
CA-Top Secret for VSE/ESA Troubleshooting Guide	SC33798401	ICATSE01	0.19
CA-Top Secret for VSE/ESA User Guide	SC33798101	ICAUGE01	0.55
DEBUG TOOL for VSE/ESA Installation and Customization Guide	SC26879800	EQAVI000	0.15
DEBUG Tool for VSE/ESA User's Guide and Reference	SC26879700	EQAVU000	0.70
IBM Extended Facility Product / SnapShot for VSE/ESA LPS	GC33663000	IESSLE00	0.02
IBM Extended Facility Product / SnapShot for VSE/ESA Memo to Licensees	GI10048700	IESSME00	0.06
LE V1R4 C Run-Time Library Reference	SC33668901	FL2CLE01	1.14
LE V1R4 C Run-Time Programming Guide	SC33668802	FL2CPE02	1.31
LE V1R4 Concepts Guide	GC33668000	FL2CGE00	0.27
LE V1R4 Customization Guide	SC33668202	FL2ICE02	0.42
LE V1R4 Debugging Guide and Run-Time Messages	SC33668102	FL2DRE02	1.24
LE V1R4 Fact Sheet	GC33667900	FL2FSE00	0.08
LE V1R4 Programming Guide	SC33668401	FL2PGE01	0.84
LE V1R4 Programming Reference	SC33668501	FL2PRE01	0.83
LE V1R4 Run-Time Migration Guide	SC33668700	FL2MGE00	0.09
LE V1R4 Writing Interlanguage Communication Applications	SC33668600	FL2WIE00	0.23
LE/VSE V1R4 Release Guide	SC33677901	FL2RGE01	0.09
LIOCS Diagnosis Reference	SC33633600	IESLIE00	0.97
Network Job Entry Formats and Protocols	SC23007003	IEA1M503	1.13
OS/390 V2R6.0 Security Server (RACF) Data Areas	SY27264005	ICH1C405	0.59
OS/390 V2R6.0 Security Server External Security Interface (RACROUTE) Mac Ref	GC28192205	ICH1C605	0.84
REXX/VSE V6R1 User's Guide	SC33664100	IESRUE02	0.56
REXX/VSE V6R5 Reference	SC33664206	IESRRE12	1.55
TCP/IP for VSE/ESA V1R4.0 IBM Program Setup and Supplementary Information	SC33660104	IESTCE11	1.12
VSE Central Functions V6R1 Error Recovery DRM	SC33632600	IESERE01	0.25
VSE Central Functions V6R1 Linkage Editor DRM	SC33632800	IESLEE01	0.18
VSE Central Functions V6R1 Logical Transients DRM	SC33632400	IESLTE01	0.27
VSE Central Functions V6R1 REXX/VSE DRM	SC33633200	IESRDE01	0.05

Title	Order No.	Filename	MB
VSE Central Functions V6R1 Serviceability Aids DRM	SC33632700	IESAIE01	1.59
VSE Central Functions V6R1 VSE/VSAM Logic DRM	SC33632100	IESLOE02	3.01
VSE Central Functions V6R3 VSE/VSAM Backup/Restore Logic	SC33633401	IESBRE01	0.92
VSE Central Functions V6R4 Librarian DRM	SC33633001	IESLDE10	0.66
VSE Central Functions V6R4 Supervisor DRM	SC33632301	IESSVE03	1.71
VSE Central Functions V6R5 IPL and Job Control DRM	SC33632501	IESIJE10	0.40
VSE Central Functions V6R5 POWER DRM	SC33632203	IESPDE04	4.43
VSE/Advanced Functions V4R1 Diagnosis Reference MSHP	SC33633500	IESMHE00	0.73
VSE/ESA V2R1.0 Diagnosis Tools	SC33661400	IESDTE01	0.42
VSE/ESA V2R1.0 Extended Addressability	SC33662100	IESEXE01	0.46
VSE/ESA V2R2 LANRES Guide and Reference (OS/2 Support)	SC33662400	IESLSE00	3.40
VSE/ESA V2R3 LANRES Guide and Reference (NetWare Support)	SC33662302	IESLRE02	0.71
VSE/ESA V2R3 LANRES Messages and Codes	SC33666501	IESLME01	0.39
VSE/ESA V2R4 Preparing a Product for VSE	SC33633101	IESPVE03	0.32
VSE/ESA V2R4 Turbo Dispatcher Guide and Reference	SC33679700	IESTUE00	0.34
VSE/ESA V2R4 3494 Tape Library Dataserver User's Guide	SC33674000	IESTLE00	0.13
VSE/ESA V2R4.0 Guide for Solving Problems	SC33671000	IESGSE00	0.41
VSE/ESA V2R4.0 Guide to System Functions	SC33671100	IESSYE00	1.02
VSE/ESA V2R4.0 Macro Reference	SC33671600	IESMFE00	0.80
VSE/ESA V2R4.0 Macro User's Guide	SC33671500	IESMGE00	0.54
VSE/ESA V2R4.0 Networking	SC33670800	IESNEE00	0.93
VSE/ESA V2R4.0 Operation	SC33670600	IESORE00	0.72
VSE/ESA V2R4.0 Programming and Workstation Guide	SC33670900	IESWGE00	1.39
VSE/ESA V2R4.0 System Utilities	SC33671700	IESSTE00	0.29
VSE/ESA V2R5 e-business Connectors User's Guide	SC33671901	IESWUE01	2.47
VSE/ESA V2R5 Planning	SC33670303	IESPIE11	1.06
VSE/ESA V2R5 Release Guide	SC33671801	IESRIE01	0.13
VSE/ESA V2R5 System Upgrade and Service	SC33670202	IESUSE11	0.23
VSE/ESA V2R5.0 Administration	SC33670503	IESAME11	0.85
VSE/ESA V2R5.0 Installation	SC33670402	IESISE11	0.49
VSE/ESA V2R5.0 Messages and Codes Volume 1	SC33679602	IESME111	3.07
VSE/ESA V2R5.0 Messages and Codes Volume 2	SC33679802	IESME211	3.20
VSE/ESA V2R5.0 Messages and Codes Volume 3	SC33679902	IESME311	2.48
VSE/ESA V2R5.0 System Control Statements	SC33671301	IESSOE10	0.73
VSE/ICCF V3R2.0 Diagnosis Reference	SC33632000	IESDRE01	3.19
VSE/ICCF V6R1 Primer	SC33663700	IESIPE01	0.66
VSE/ICCF V6R4 Administration and Operation	SC33673800	IESAOE00	0.44
VSE/ICCF V6R4 User's Guide	SC33673900	IESIGE00	1.01
VSE/OCCF V1R3 DRM	SC33633300	IESOCE00	0.14
VSE/POWER V6R4 Remote Job Entry	SC33673400	IESRJE00	0.30
VSE/POWER V6R5 Administration and Operation	SC33673301	IESPME10	1.07
VSE/POWER V6R5 Application Programming	SC33673601	IESPCE10	0.83
VSE/POWER V6R5 Networking	SC33673502	IESNPE11	0.29
VSE/VSAM V6R4 Commands	SC33673100	IESVOE00	0.73
VSE/VSAM V6R4 User's Guide and Application Programming	SC33673200	IESVGE00	0.82
Total size			81.02

VSE/ESA V2R6 (Disc 1)

Product Name (Number): VSE/Enterprise Systems Architecture V2R6 (5690-VSE)

Title	Order No.	Filename	MB
Bookshelf	N/A	IESVSE32	0.01
Bookshelf Search Index	N/A	IESVSE32	13.9
CA-Top Secret for VSE/ESA Command Functions Guide	SC33797501	ICACFE01	0.42
CA-Top Secret for VSE/ESA Control Options Guide	SC33797601	ICACOE01	0.16
CA-Top Secret for VSE/ESA Implementation: BATCH, STC and APPC Guide	SC33798301	ICABAE01	0.08
CA-Top Secret for VSE/ESA Implementation: CICS Guide	SC33797701	ICAICE01	0.29
CA-Top Secret for VSE/ESA Implementation: Planning Guide	SC33797901	ICAPLE01	0.16
CA-Top Secret for VSE/ESA Installation and Maintenance Guide	SC33797401	ICAIME01	0.20
CA-Top Secret for VSE/ESA Messages and Codes	SC33797801	ICAMCE01	0.29
CA-Top Secret for VSE/ESA Report and Tracking Guide	SC33798001	ICARTE01	0.28
CA-Top Secret for VSE/ESA Troubleshooting Guide	SC33798401	ICATSE01	0.19
CA-Top Secret for VSE/ESA User Guide	SC33798101	ICAUGE01	0.55
CICS Transaction Server for VSE/ESA V1 Enhancements Guide	GC34576303	DFHWE703	1.43
DEBUG TOOL for VSE/ESA Installation and Customization Guide	SC26879800	EQAVI000	0.15
DEBUG Tool for VSE/ESA User's Guide and Reference	SC26879700	EQAVU000	0.70
IBM Extended Facility Product / SnapShot for VSE/ESA LPS	GC33663000	IESSLE00	0.02
IBM Extended Facility Product / SnapShot for VSE/ESA Memo to Licensees	GI10048700	IESSME00	0.06
LE V1R4 C Run-Time Library Reference	SC33668902	FL2CLE02	1.18
LE V1R4 C Run-Time Programming Guide	SC33668803	FL2CPE03	1.31
LE V1R4 Concepts Guide	GC33668000	FL2CGE00	0.27
LE V1R4 Customization Guide	SC33668203	FL2ICE03	0.42
LE V1R4 Debugging Guide and Run-Time Messages	SC33668103	FL2DRE03	1.25
LE V1R4 Fact Sheet	GC33667900	FL2FSE00	0.08
LE V1R4 Programming Guide	SC33668402	FL2PGE02	1.06
LE V1R4 Programming Reference	SC33668503	FL2PRE03	0.94
LE V1R4 Run-Time Migration Guide	SC33668700	FL2MGE00	0.09
LE V1R4 Writing Interlanguage Communication Applications	SC33668600	FL2WIE00	0.23
LIOCS Diagnosis Reference	SC33633600	IESLIE00	0.97
Network Job Entry Formats and Protocols	SC23007003	IEA1M503	1.13
OS/390 V2R6.0 Security Server (RACF) Data Areas	SY27264005	ICH1C405	0.59
OS/390 V2R6.0 Security Server External Security Interface (RACROUTE) Mac Ref	GC28192205	ICH1C605	0.84
REXX/VSE V6R1 User's Guide	SC33664100	IESRUE02	0.56
REXX/VSE V6R6 Reference	SC33664208	IESRRE21	1.58
TCP/IP for VSE/ESA V1R4.0 IBM Program Setup and Supplementary Information	SC33660106	IESTCE21	1.38
VSE Central Functions V6R1 Error Recovery DRM	SC33632600	IESERE01	0.25
VSE Central Functions V6R1 Linkage Editor DRM	SC33632800	IESLEE01	0.18
VSE Central Functions V6R1 Logical Transients DRM	SC33632400	IESLTE01	0.27
VSE Central Functions V6R1 REXX/VSE DRM	SC33633200	IESRDE01	0.05
VSE Central Functions V6R1 Serviceability Aids DRM	SC33632700	IESAIE01	1.59
VSE Central Functions V6R1 VSE/VSAM Logic DRM	SC33632100	IESLOE02	3.01
VSE Central Functions V6R3 VSE/VSAM Backup/Restore Logic	SC33633401	IESBRE01	0.92
VSE Central Functions V6R4 Librarian DRM	SC33633001	IESLDE10	0.66
VSE Central Functions V6R4 Supervisor DRM	SC33632301	IESSVE03	1.71
VSE Central Functions V6R6 IPL and Job Control DRM	SC33632502	IESIJE20	0.41
VSE Central Functions V6R6 POWER DRM	SC33632204	IESPDE05	4.61
VSE/Advanced Functions V4R1 Diagnosis Reference MSHP	SC33633500	IESMHE00	0.73

Title	Order No.	Filename	MB
VSE/ESA V2R1.0 Diagnosis Tools	SC33661400	IESDTE01	0.42
VSE/ESA V2R1.0 Extended Addressability	SC33662100	IESEXE01	0.46
VSE/ESA V2R2 LANRES Guide and Reference (OS/2 Support)	SC33662400	IESLSE00	3.40
VSE/ESA V2R3 LANRES Guide and Reference (NetWare Support)	SC33662302	IESLRE02	0.71
VSE/ESA V2R3 LANRES Messages and Codes	SC33666501	IESLME01	0.39
VSE/ESA V2R4 Preparing a Product for VSE	SC33633101	IESPVE03	0.32
VSE/ESA V2R4 Turbo Dispatcher Guide and Reference	SC33679700	IESTUE00	0.34
VSE/ESA V2R4 3494 Tape Library Dataserver User's Guide	SC33674000	IESTLE00	0.13
VSE/ESA V2R4.0 Guide for Solving Problems	SC33671000	IESGSE00	0.41
VSE/ESA V2R4.0 Guide to System Functions	SC33671100	IESSYE00	1.02
VSE/ESA V2R4.0 Macro Reference	SC33671600	IESMFE00	0.80
VSE/ESA V2R4.0 Macro User's Guide	SC33671500	IESMGE00	0.54
VSE/ESA V2R4.0 Networking	SC33670800	IESNEE00	0.93
VSE/ESA V2R4.0 Operation	SC33670600	IESORE00	0.72
VSE/ESA V2R4.0 Programming and Workstation Guide	SC33670900	IESWGE00	1.39
VSE/ESA V2R4.0 System Utilities	SC33671700	IESSTE00	0.29
VSE/ESA V2R6 e-business Connectors User's Guide	SC33671903	IESWUE11	12.7
VSE/ESA V2R6 Planning	SC33670305	IESPIE21	1.11
VSE/ESA V2R6 Release Guide	SC33671804	IESRIE12	0.52
VSE/ESA V2R6 System Upgrade and Service	SC33670204	IESUSE21	0.24
VSE/ESA V2R6.0 Administration	SC33670504	IESAME20	0.86
VSE/ESA V2R6.0 Installation	SC33670404	IESISE21	0.50
VSE/ESA V2R6.0 Messages and Codes Volume 1	SC33679604	IESME121	3.15
VSE/ESA V2R6.0 Messages and Codes Volume 2	SC33679804	IESME221	3.29
VSE/ESA V2R6.0 Messages and Codes Volume 3	SC33679904	IESME321	2.49
VSE/ESA V2R6.0 System Control Statements	SC33671303	IESSOE21	0.75
VSE/ICCF V3R2.0 Diagnosis Reference	SC33632000	IESDRE01	3.19
VSE/ICCF V6R1 Primer	SC33663700	IESIPE01	0.66
VSE/ICCF V6R4 Administration and Operation	SC33673800	IESAOE00	0.44
VSE/ICCF V6R4 User's Guide	SC33673900	IESIGE00	1.01
VSE/OCCF V1R3 DRM	SC33633300	IESOCE00	0.14
VSE/POWER V6R4 Remote Job Entry	SC33673400	IESRJE00	0.30
VSE/POWER V6R5 Application Programming	SC33673601	IESPCE10	0.83
VSE/POWER V6R6 Administration and Operation	SC33673302	IESPME20	1.00
VSE/POWER V6R6 Networking	SC33673503	IESNPE20	0.31
VSE/VSAM V6R4 Commands	SC33673100	IESVOE00	0.73
VSE/VSAM V6R4 User's Guide and Application Programming	SC33673200	IESVGE00	0.82
Total size			94.47

VSE/ESA V2R7 (Disc 1)

Product Name (Number): VSE/Enterprise Systems Architecture V2R7 (5690-VSE)

Title	Order No.	Filename	MB
* Bookshelf	N/A	IESVSE40	0.01
* Bookshelf Search Index	N/A	IESVSE40	12.8
* CICS Transaction Server for VSE/ESA V1 Enhancements Guide	GC34576304	DFHWE704	1.21
DEBUG TOOL for VSE/ESA Installation and Customization Guide	SC26879800	EQAVI000	0.15
DEBUG Tool for VSE/ESA User's Guide and Reference	SC26879700	EQAVU000	0.70
LE V1R4 C Run-Time Library Reference	SC33668902	FL2CLE02	1.18
LE V1R4 C Run-Time Programming Guide	SC33668803	FL2CPE03	1.31

VSE/ESA V2R7 (Disc 1)

	Title	Order No.	Filename	MB
*	LE V1R4 C Run-Time Programming Guide	SC33668804	FL2CPE04	1.05
	LE V1R4 Concepts Guide	GC33668000	FL2CGE00	0.27
*	LE V1R4 Customization Guide	SC33668204	FL2ICE04	0.38
*	LE V1R4 Debugging Guide and Run-Time Messages	SC33668104	FL2DRE04	1.06
	LE V1R4 Fact Sheet	GC33667900	FL2FSE00	0.08
*	LE V1R4 Programming Guide	SC33668403	FL2PGE03	0.91
*	LE V1R4 Programming Reference	SC33668504	FL2PRE04	0.92
	LE V1R4 Run-Time Migration Guide	SC33668700	FL2MGE00	0.09
	LE V1R4 Writing Interlanguage Communication Applications	SC33668600	FL2WIE00	0.23
	LIOCS Diagnosis Reference	SC33633600	IESLIE00	0.97
	Network Job Entry Formats and Protocols	SC23007003	IEA1M503	1.13
	OS/390 V2R6.0 Security Server (RACF) Data Areas	SY27264005	ICH1C405	0.59
	OS/390 V2R6.0 Security Server External Security Interface (RACROUTE) Mac Ref	GC28192205	ICH1C605	0.84
	REXX/VSE V6R1 User's Guide	SC33664100	IESRUE02	0.56
*	REXX/VSE V6R7 Reference	SC33664209	IESRRE30	1.20
*	TCP/IP for VSE/ESA V1R5.0 IBM Program Setup and Supplementary Information	SC33660107	IESTCE30	1.06
	VSE Central Functions V6R1 Error Recovery DRM	SC33632600	IESERE01	0.25
	VSE Central Functions V6R1 Linkage Editor DRM	SC33632800	IESLEE01	0.18
	VSE Central Functions V6R1 Logical Transients DRM	SC33632400	IESLTE01	0.27
	VSE Central Functions V6R1 REXX/VSE DRM	SC33633200	IESRDE01	0.05
	VSE Central Functions V6R1 Serviceability Aids DRM	SC33632700	IESAIE01	1.59
	VSE Central Functions V6R1 VSE/VSAM Logic DRM	SC33632100	IESLOE02	3.01
	VSE Central Functions V6R3 VSE/VSAM Backup/Restore Logic	SC33633401	IESBRE01	0.92
	VSE Central Functions V6R4 Librarian DRM	SC33633001	IESLDE10	0.66
	VSE Central Functions V6R4 Supervisor DRM	SC33632301	IESSVE03	1.71
	VSE Central Functions V6R6 IPL and Job Control DRM	SC33632502	IESIJE20	0.41
*	VSE Central Functions V6R7 POWER DRM	SC33632205	IESPDE06	3.39
	VSE/Advanced Functions V4R1 Diagnosis Reference MSHP	SC33633500	IESMHE00	0.73
	VSE/ESA V2R1.0 Diagnosis Tools	SC33661400	IESDTE01	0.42
	VSE/ESA V2R1.0 Extended Addressability	SC33662100	IESEXE01	0.46
	VSE/ESA V2R4 Preparing a Product for VSE	SC33633101	IESPVE03	0.32
	VSE/ESA V2R4 Turbo Dispatcher Guide and Reference	SC33679700	IESTUE00	0.34
	VSE/ESA V2R4.0 Guide for Solving Problems	SC33671000	IESGSE00	0.41
	VSE/ESA V2R4.0 Guide to System Functions	SC33671100	IESSYE00	1.02
	VSE/ESA V2R4.0 Macro Reference	SC33671600	IESMFE00	0.80
	VSE/ESA V2R4.0 Macro User's Guide	SC33671500	IESMGE00	0.54
	VSE/ESA V2R4.0 Networking	SC33670800	IESNEE00	0.93
	VSE/ESA V2R4.0 Operation	SC33670600	IESORE00	0.72
	VSE/ESA V2R4.0 Programming and Workstation Guide	SC33670900	IESWGE00	1.39
	VSE/ESA V2R4.0 System Utilities	SC33671700	IESSTE00	0.29
	VSE/ESA V2R6.0 Administration	SC33670504	IESAME20	0.86
	VSE/ESA V2R6.0 System Control Statements	SC33671303	IESSOE21	0.75
*	VSE/ESA V2R7 e-business Connectors User's Guide	SC33671904	IESWUE20	10.5
*	VSE/ESA V2R7 Planning	SC33670306	IESPIE30	0.84
*	VSE/ESA V2R7 Release Guide	SC33671805	IESRIE20	0.49
*	VSE/ESA V2R7 System Upgrade and Service	SC33670205	IESUSE30	0.21
*	VSE/ESA V2R7 3494 Tape Library Dataserver User's Guide	SC33674001	IESTLE10	0.14
*	VSE/ESA V2R7.0 Installation	SC33670405	IESISE30	0.43
*	VSE/ESA V2R7.0 Messages and Codes Volume 1	SC33679605	IESME130	3.23
*	VSE/ESA V2R7.0 Messages and Codes Volume 2	SC33679805	IESME230	3.29
*	VSE/ESA V2R7.0 Messages and Codes Volume 3	SC33679905	IESME330	2.36
	VSE/ICCF V3R2.0 Diagnosis Reference	SC33632000	IESDRE01	3.19
	VSE/ICCF V6R1 Primer	SC33663700	IESIPE01	0.66
	VSE/ICCF V6R4 Administration and Operation	SC33673800	IESAOE00	0.44
	VSE/ICCF V6R4 User's Guide	SC33673900	IESIGE00	1.01

Title	Order No.	Filename	MB
VSE/POWER V6R4 Remote Job Entry	SC33673400	IESRJE00	0.30
VSE/POWER V6R6 Networking	SC33673503	IESNPE20	0.31
* VSE/POWER V6R7 Administration and Operation	SC33673303	IESPME30	1.11
* VSE/POWER V6R7 Application Programming	SC33673602	IESPCE20	0.85
VSE/VSAM V6R4 Commands	SC33673100	IESVOE00	0.73
VSE/VSAM V6R4 User's Guide and Application Programming	SC33673200	IESVGE00	0.82
Total size			82.03

VSE/ICCF V3R2 (Disc 1)

Product Name (Number): VSE/Interactive Computing and Control Facility V3R2
(5686-036)

Title	Order No.	Filename	MB
Bookshelf	N/A	IESICE00	0.01
Bookshelf Search Index	N/A	IESICE00	0.45
VSE/ICCF 3.2.0 Administration and Operation	SC33656201	IESI2E01	0.63
VSE/ICCF 3.2.0 Primer	SC33656101	IESI1E01	1.45
VSE/ICCF 3.2.0 User's Guide	SC33656301	IESI3E01	0.61
Total size			3.15

VSE/OCCF V1R4.1 (Disc 2)

Product Name (Number): VSE/Operator Communication Control Facility V1R4.1
(5746-XC5)

Title	Order No.	Filename	MB
Bookshelf	N/A	ICM02E00	0.01
Bookshelf Search Index	N/A	ICM02E00	0.08
VSE/OCCF Reference	SC33638201	ICM02E00	0.14
Total size			0.23

VSE/OCCF V1R5.0 (Disc 2)

Product Name (Number): VSE/Operator Communication Control Facility V1R5
(5746-XC5)

Title	Order No.	Filename	MB
Bookshelf	N/A	ICM05E01	0.01
Bookshelf Search Index	N/A	ICM05E01	0.08
VSE/OCCF V1R5 Reference	SC33638202	ICMREE01	0.14
Total size			0.23

VSE/POWER V5R1 (Disc 1)

VSE/POWER V5R1 (Disc 1)

Product Name (Number): VSE/Priority Output Writers, Execution Processor, and Input Readers V5R1 (5686-033)

Title	Order No.	Filename	MB
Bookshelf	N/A	FD5BS510	0.01
Bookshelf Search Index	N/A	FD5BS510	0.49
VSE/POWER Admin and Operation	SC33657100	IESP1E00	0.61
VSE/POWER Application Programming	SC33657400	IESP4E00	0.51
VSE/POWER Networking	SC33657300	IESP3E00	0.44
VSE/POWER RJE	SC33657200	IESP2E00	0.29
Total size			2.35

VSE/POWER V5R2 (Disc 1)

Product Name (Number): VSE/Priority Output Writers, Execution Processor, and Input Readers V5R2 (5686-033)

Title	Order No.	Filename	MB
Bookshelf	N/A	IESPOE00	0.01
Bookshelf Search Index	N/A	IESPOE00	0.56
VSE/POWER 5.2.0 Administration and Operation	SC33657101	IESP1E01	0.87
VSE/POWER 5.2.0 Application Programming	SC33657401	IESP4E01	0.79
VSE/POWER 5.2.0 Networking	SC33657301	IESP3E01	0.46
VSE/POWER 5.2.0 Remote Job Entry	SC33657201	IESP2E01	0.61
Total size			3.30

VSE/VSAM V2R1 (Disc 1)

Product Name (Number): VSE/Virtual Storage Access Method V2R1 (5686-037)

Title	Order No.	Filename	MB
Bookshelf	N/A	FE2BS210	0.01
Bookshelf Search Index	N/A	FE2BS210	0.44
VSE/VSAM Commands and Macros	SC33653200	IESV2E00	1.25
VSE/VSAM Programmer Ref	SC33653500	IESV5E00	3.40
Total size			5.10

VSE/VSAM V2R2 (Disc 1)

Product Name (Number): VSE/Virtual Storage Access Method V2R2 (5686-037)

Title	Order No.	Filename	MB
Bookshelf	N/A	IESVAE00	0.01
Bookshelf Search Index	N/A	IESVAE00	0.48
VSE/VSAM 2.2.0 Commands and Macros	SC33653201	IESV2E01	0.79
VSE/VSAM 2.2.0 User's Guide	SC33653501	IESV5E01	0.50
Total size			1.78

VTAM V3R4.0, 4.1, and 4.2 (Disc 1)

Product Names (Numbers) ACF/VTAM for VM/ESA V3R4 (5684-095), ACF/VTAM for VM/SP V3R4 (5664-280), ACF/VTAM for MVS/ESA V3R4.2 (5685-085), ACF/VTAM for VSE/ESA V3R4 (5666-363)

Title	Order No.	Filename	MB
Bookshelf	N/A	IST0BK03	0.01
Bookshelf Search Index	N/A	IST0BK03	2.70
Planning and Reference for NetView, NCP and VTAM	SC31612400	CN4D1100	2.32
VTAM V3R4 Directory of Migration Information	GC31643101	ISTD6000	0.51
VTAM V3R4 Messages and Codes	SC31643301	ISTM3002	1.49
VTAM V3R4 Network Implementation Guide	SC31643401	ISTH3000	3.77
VTAM V3R4 Operation	SC31643501	ISTM1000	1.54
VTAM V3R4 Programming	SC31643601	ISTP1000	6.59
VTAM V3R4 Programming for LU 6.2	SC31643701	ISTP2000	1.37
VTAM V3R4 Resource Definition Reference	SC31643801	ISTH1000	1.06
VTAM V3R4 Resource Definition Samples	SC31641401	ISTH8000	0.59
VTAM V3R4.2 for MVS/ESA MPTF: APPC over TCP/IP User's Guide	SC31648800	ISTH7000	0.57
VTAM V3R4.2 for MVS/ESA MPTF: Sockets over SNA User's Guide	SC31648700	ISTI4000	0.46
Total size			22.98

VTAM V4R2 and Features for MVS/ESA, VM/ESA, VSE/ESA (Disc 1)

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

Title	Order No.	Filename	MB
Bookshelf	N/A	IST0BK13	0.01
Bookshelf Search Index	N/A	IST0BK13	4.22
APPC Application Suite V1 Administration	SC31653300	APPH0000	0.27
APPC Application Suite V1 Programming	SC31653400	APPP1000	0.20
APPC Application Suite V1 User's Guide	SC31653200	APPA2000	0.33
Estimating Storage for VTAM V4R2 for MVS, VM, and VSE	SK2T200701	ISTE8001	0.36
Planning for Integrated Networks	SC31712300	BK7D3001	3.56
Planning for NetView, NCP, and VTAM	SC31712200	BK7D0001	0.54
VTAM AnyNet Feature for V4R2 Guide to SNA over TCP/IP	SC31652700	ISTG9000	0.80
VTAM AnyNet Feature for V4R2 Guide to Sockets over SNA	SC31652600	ISTI4100	0.41
VTAM AnyNet Feature for V4R2 Guide to Sockets over SNA Gateway for OS/2	SC31652800	ISTI8000	0.20
VTAM V4R2 for MVS/ESA Migration Guide	GC31649100	ISTD6200	0.72
VTAM V4R2 for MVS/ESA Programming Quick Reference	SX75020600	ISTQ4100	0.16
VTAM V4R2 for MVS/ESA Release Guide	GC31649200	ISTE2100	0.79
VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Glossary	GC31655800	ISTA9000	0.38
VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Messages and Codes	SC31649301	ISTM3202	1.90
VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Network Implementation Guide	SC31649401	ISTH3201	5.47
VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Operation	SC31649501	ISTM1201	1.95
VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Operation Quick Reference	SX75020501	ISTM2101	0.14
VTAM V4R2 For MVS/ESA, VM/ESA, VSE/ESA Programming	SC31649601	ISTP1201	6.70

Title	Order No.	Filename	MB
VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Programming for LU 6.2	SC31649701	ISTP2201	2.38
VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Resource Definition Reference	SC31649801	ISTH1201	1.45
VTAM V4R2 for MVS/ESA, VM/ESA, VSE/ESA Resource Definition Samples	SC31649900	ISTH8002	1.59
VTAM V4R2 for VM/ESA and VSE/ESA Overview	GC31811400	ISTB9000	0.03
VTAM V4R2 for VM/ESA Migration Guide	GC31807100	ISTD7000	0.33
VTAM V4R2 for VM/ESA Release Guide	GC31808900	ISTD8000	0.34
VTAM V4R2 for VSE/ESA Migration Guide	GC31807200	ISTF6000	0.45
VTAM V4R2 for VSE/ESA Release Guide	GC31809000	ISTB2000	0.38
Total size			36.06

Chapter 3. Catalog of PDF Files for This Collection

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

Current Libraries

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

This catalog contains:

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

This list contains the following information for the PDF files:

- The order number of each book
- The title of each book
- The PDF file name of each book

- **PDF Library Lists**

Each PDF library list contains the following information:

- The disc that contains the PDF library
- The program number (if the PDF library is for a product)
- The titles of the books
- The PDF file names of the books
- The sizes of the PDF files
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Notes:

1. Sizes are given in megabytes, rounded to the nearest hundredth (1MB = 1 000 000 bytes).

2. The "*" in the first column of the tables identifies the files that are new or changed.

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

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

bbbbbbss

Where:

bbbbbb is a six-character identifier for a book. 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. This sequence number changes each time a new level of the book is released.

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

List of PDFs in This Collection - Arranged by Order Number

Order No.	Title	Filename	Disc
*	GA22723607	Processor Resource/Systems Manager Planning Guide	A2272367 3
	GA22747700	z900: OSA Planning	IOA2GP00 3
	GC09298500	DB2 Server for VSE Messages and Codes	DB2V71FZ 3
	GC09298501	DB2 Server for VSE Master Messages and Codes V7R2	DB2V72FZ 3
	GC09298700	DB2 Server for VSE & VM Performance Tuning Handbook	DB2V71OZ 3
	GC09299200	DB2 for VSE Control Center Operations Guide	DB2V71HZ 3
	GC09299300	DB2 for VM Control Center Operations Guide	DB2V71DZ 3
*	GC23341410	IBM SoftCopy Librarian V4R1: User's Guide	EBRSCL13 3
*	GC23349916	S/390 Service Update Facility V3R1.1.5 User's Guide	ITNSUF09 3
	GC23387008	OSA Planning	IOA1PG10 3
	GC26494303	High Level Assembler for MVS & VM & VSE General Information V1R4	ASMG1003 3
	GC26870904	HLASM for MVS & VM & VSE V1R4 Toolkit IDF User's Guide	ASMTIU04 3
	GC26871007	High Level Assembler MVS & VM & VSE V1.4 Toolkit Feat.User's Gd	ASMTUG08 3
	GC26871106	HLASM MVS & VM & VSE V1.4 Toolkit Install & Customize	ASMTIC06 3
	GC26871203	High Level Assembler for MVS & VM & VSE V1 R4 IDF Reference Summary	ASMTIS03 3
	GC27071402	QMF Introducing QMF Version 7 Release 2	C2707142 3
	GC27071701	QMF Messages and Codes Version 7 Release 2	C2707171 3
*	GC27072002	QMF Installing and Managing QMF Version 7 Release 2	C2707202 3
	GC27072201	QMF Installing & Managing QMF for Windows Version 7 Release 2	C2707221 3
*	GC28198702	OS/390 V2R4.0 Bookmanager Hints and Tips	E0Z1J102 3
*	GC31831122	Installing, Managing, and Using the Online Library	AB0IN01C 3
	GC33086603	GDDM V3R2 General Information	ADMG1A05 3
	GC33164502	CICS Transaction Server for VSE/ESA V1R1 Release Guide	DFHWE402 3
	GC33164601	CICS Transaction Server for VSE/ESA V1R1 Migration Guide	DFHWE501 3
	GC33166301	CICS Transaction Server for VSE/ESA V1R1 Problem Determination Guide	DFHWS102 3
	GC33180101	GDDM/MVS V3R2 Program Directory	ADMS4A00 3
	GC34556103	CICS Transaction Server for VSE/ESA V1R1 Messages and Codes	DFHWG404 3
	GC34576303	CICS Transaction Server for VSE/ESA V1 Enhancements Guide	DFHWE703 3
*	GC34576304	CICS Transaction Server for VSE/ESA V1 Enhancements Guide	DFHWE704 3
*	GC35003325	Device Support Facilities User's Guide and Reference R17	ICK40208 3
*	GC38040113	IOCP User's Guide and ESCON CTC Reference, S/390	C3804013 3
*	GC38045803	Stand-Alone IOCP, S/390 Generation 5/Generation 6, Multiprise 3000	ID5TAM03 3
	GG24337605	TCP/IP Tutorial and Technical Overview	GG243376 3
	GI10250801	CICS Transaction Server for VSE/ESA V1.0 Program Directory	DFHWA901 3
	G221903002	TCP/IP for VSE/ESA	C2290302 3
	SA22740304	S/390: Open System Adapter-Express Customer's Guide and Reference	IOAEXP04 3
	SA22747603	zSeries: Open System Adapter-Express Customer's Guide and Reference	IOA2XP03 3
	SB10702900	IOCP User's Guide, IBM eServer zSeries 900	B1070290 3
*	SB10702903	IOCP User's Guide, IBM eServer zSeries	B1070293 3
*	SB10703202	Stand-Alone IOCP, IBM eServer zSeries	B1070322 3
*	SB10703304	Processor Resource/Systems Manager Planning Guide, IBM eServer zSeries	B1070334 3

Order No.	Title	Filename	Disc
SC09288800	DB2 Server for VSE & VM Database Administration	DB2V71JZ	3
SC09288801	DB2 Server for VSE & VM Database Administration V7R2	DB2V72JZ	3
SC09288900	DB2 Server for VSE & VM Application Programming	DB2V71KZ	3
SC09288901	DB2 Server for VSE & VM Application Programming V7R2	DB2V72KZ	3
SC09289000	DB2 Server for VSE & VM Master Index and Glossary	DB2V71TZ	3
SC09289001	DB2 Server for VSE & VM Master Index and Glossary V7R2	DB2V72TZ	3
SC09298100	DB2 Server for VSE System Administration	DB2V71EZ	3
SC09298101	DB2 Server for VSE System Administration V7R2	DB2V72EZ	3
SC09298300	DB2 Server for VSE & VM Database Services Utility	DB2V71MZ	3
SC09298301	DB2 Server for VSE & VM Database Services Utility V7R2	DB2V72MZ	3
SC09298600	DB2 Server for VSE & VM Operation	DB2V71NZ	3
SC09298601	DB2 Server for VSE & VM Operations Guide V7R2	DB2V72NZ	3
SC09298800	DB2 Server for VSE & VM Quick Reference	DB2V71PZ	3
SC09298900	DB2 Server for VSE & VM SQL Reference	DB2V71RZ	3
SC09298901	DB2 Server for VSE & VM SQL Reference V7R2	DB2V72RZ	3
SC09299000	DB2 Server for VSE & VM Interactive SQL Guide and Reference	DB2V71QZ	3
SC09299100	DB2 Server for VSE & VM Data Restore Guide	DB2V71SZ	3
SC10335303	Spanish VSE/ESA V2R6 Planning	C1033533	3
SC10335402	Spanish VSE/ESA V2R6 Messages and Codes Volume 1	C1033542	3
SC10335502	Spanish VSE/ESA V2R6 Messages and Codes Volume 3	C1033552	3
SC10335602	Spanish VSE/ESA V2R6 Messages and Codes Volume 2	C1033562	3
SC10335802	Spanish VSE/ESA V2R6.0 Installation	C1033582	3
SC10335903	Spanish VSE/ESA V2R6.0 Administration	C1033593	3
SC10336502	Spanish VSE/ESA V2R6.0 System Control Statements	C1033652	3
SC10336902	Spanish VSE/POWER V6R6 Administration and Operation	C1033692	3
SC12265002	German VSE/ESA V2R6.0 Installation	C1226502	3
SC12265702	German VSE/ESA V2R6.0 System Control Statements	C1226572	3
SC12266002	German VSE/POWER V6R6 Administration and Operation	C1226602	3
SC12266102	German VSE/ESA V2R6 Messages and Codes Volume 1	C1226612	3
SC12266202	German VSE/ESA V2R6 Messages and Codes Volume 2	C1226622	3
SC12266302	German VSE/ESA V2R6 Messages and Codes Volume 3	C1226632	3
SC12284102	German VSE/ESA V2R6 Release Guide	C1228412	3
SC12284203	German VSE/ESA V2R6 e-business Connectors User's Guide	C1228423	3
SC26349402	High Level Assembler for MVS & VM & VSE & Installation & Customization R4	ASMI1003	3
SC26494003	High Level Assembler for MVS & VM & VSE Language Reference V1 R4	ASMR1003	3
SC26494103	High Level Assembler for MVS & VM & VSE Programmer's Guide V1 R4	ASMP1003	3
SC27071501	QMF Reference Version 7 Release 2	C2707151	3
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SC27071801	QMF Developing QMF Applications Version 7 Release 2	C2707181	3
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SC33165204	CICS Transaction Server for VSE/ESA V1R1 Customization Guide	DFHWA305	3
SC33165303	CICS Transaction Server for VSE/ESA V1R1 Resource Definition Guide	DFHWA404	3
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SC33165502	CICS Transaction Server for VSE/ESA V1R1 CICS-Supplied Transactions	DFHWA703	3
SC33165701	CICS Transaction Server for VSE/ESA V1R1 Application Programming Guide	DFHWP302	3
SC33165802	CICS Transaction Server for VSE/ESA V1R1 Application Programming Reference	DFHWP403	3
SC33165901	CICS Transaction Server for VSE/ESA V1R1 System Programming Reference	DFHWA802	3
SC33166101	CICS Transaction Server for VSE/ESA V1R1 Distributed Transaction Prog Gde	DFHWP601	3
SC33166201	CICS Transaction Server for VSE/ESA V1R1 FEPI Guide	DFHWP701	3
SC33166501	CICS Transaction Server for VSE/ESA V1R1 Intercommunication Guide	DFHWT102	3
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SC33166701	CICS Transaction Server for VSE/ESA V1R1 Performance Guide	DFHWT301	3
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SC33166901	CICS Transaction Server for VSE/ESA V1 External Interfaces Guide	DFHWTM00	3
SC33167101	CICS Transaction Server for VSE/ESA V1R1 XRF Guide	DFHWT601	3
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SC33194301	CICS Transaction Server for VSE/ESA V1R1 Application Migration Aid Guide	DFHWB102	3
SC33621105	DL/I VSE Version 1 Release 11 Release Guide	DLZRGE00	3
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SC33632204	VSE Central Functions V6R6 POWER DRM	IESPDE05	3
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SC33668103	LE V1R4 Debugging Guide and Run-Time Messages	FL2DRE03	3
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* SC33668204	LE V1R4 Customization Guide	FL2ICE04	3
SC33668402	LE V1R4 Programming Guide	FL2PGE02	3
* SC33668403	LE V1R4 Programming Guide	FL2PGE03	3
SC33668503	LE V1R4 Programming Reference	FL2PRE03	3
* SC33668504	LE V1R4 Programming Reference	FL2PRE04	3
SC33668802	LE V1R4 C Run-Time Programming Guide	FL2CPE02	3
SC33668803	LE V1R4 C Run-Time Programming Guide	FL2CPE03	3
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SC33668901	LE V1R4 C Run-Time Library Reference	FL2CLE01	3
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SC33670202	VSE/ESA V2R5 System Upgrade and Service	IESUSE11	3
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SC33670303	VSE/ESA V2R5 Planning	IESPIE11	3
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* SC33670306	VSE/ESA V2R7 Planning	IESPIE30	3
SC33670402	VSE/ESA V2R5.0 Installation	IESISE11	3
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SC33674202	TCP/IP for VSE V1R4.0 User's Guide	IESTCU02	3
SC33674301	TCP/IP for VSE V1R4.0 Commands	IESTCC01	3
SC33674401	TCP/IP for VSE V1R4.0 Programmer's Reference	IESTCP01	3
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SC34576400	CICS Transaction Server for VSE/ESA V1.0 REXX Guide	DFHWRX00	3
SC34576500	CICS Transaction Server for VSE/ESA V1 Internet Guide	DFHWTL00	3
SG24562600	Getting Started with TCP/IP for VSE/ESA 1.4	SG244626	3
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	SX33610100	CICS Transaction Server for VSE/ESA V1R1 User's Handbook	DFHWG301	3
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DB2 Server for VSE V7R1 PDFs (Disc 3)

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DB2 Server for VSE & VM Quick Reference	SC09298800	DB2V71PZ	0.81
DB2 Server for VSE & VM SQL Reference	SC09298900	DB2V71RZ	2.49
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DB2 Server for VSE & VM Data Restore Guide	SC09299100	DB2V71SZ	1.31
DB2 Server for VSE & VM Database Administration V7R2	SC09288801	DB2V72JZ	1.98
DB2 Server for VSE & VM Database Services Utility V7R2	SC09298301	DB2V72MZ	1.69
DB2 Server for VSE & VM Interactive SQL Guide and Reference	SC09299000	DB2V71QZ	1.04
DB2 Server for VSE & VM Master Index and Glossary V7R2	SC09289001	DB2V72TZ	2.72
DB2 Server for VSE & VM Operations Guide V7R2	SC09298601	DB2V72NZ	1.52
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 V7R2	SC09298901	DB2V72RZ	2.79
DB2 Server for VSE Master Messages and Codes V7R2	GC09298501	DB2V72FZ	2.05
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GDDM V3R2 PDFs (Disc 3)

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

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GDDM V3R2 Base Appl Prog Ref	SC33086802	ADMB1A04	4.64
GDDM V3R2 Customization and Administration	SC33087102	ADMS7A05	2.69
GDDM V3R2 Diagnosis	SC33087001	ADMD2A03	1.10
GDDM V3R2 General Information	GC33086603	ADMG1A05	0.61
GDDM V3R2 Image Symbol Editor	SC33092001	ADMU3A03	0.77
GDDM V3R2 Messages	SC33086901	ADMD1A03	1.11
GDDM V3R2 User's Guide	SC33087501	ADMU1A03	0.53
GDDM-GKS V1R1 Programming Guide and Reference	SC33033400	ADMK1A00	1.75
GDDM-IVU V1R1.3	SC33047902	ADMV0A02	1.42
GDDM-PGF V2R1.3 Application Programming Guide	SC33091301	ADMP4A01	1.75
GDDM-PGF V2R1.3 Interactive Chart Utility	SC33032801	ADMC1A00	5.83
GDDM-PGF V2R1.3 OPS User's Guide	SC33177600	ADMU4A00	3.12
GDDM-PGF V2R1.3 Programming Reference	SC33033301	ADMP1A02	2.10
GDDM-PGF V2R1.3 Vector Symbol Editor	SC33033001	ADMP3A00	1.40
GDDM/MVS V3R2 Program Directory	GC33180101	ADMS4A00	0.46
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High Level Assembler for MVS & VM & VSE PDFs (Disc 3)

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

Title	Order No.	Filename	MB
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High Level Assembler for MVS & VM & VSE Language Reference V1 R4	SC26494003	ASMR1003	1.78
High Level Assembler for MVS & VM & VSE Programmer's Guide V1 R4	SC26494103	ASMP1003	1.68
High Level Assembler for MVS & VM & VSE V1 R4 IDF Reference Summary	GC26871203	ASMTIS03	0.33
High Level Assembler MVS & VM & VSE V1.4 Toolkit Feat.User's Gd	GC26871007	ASMTUG08	1.66
HLASM for MVS & VM & VSE V1R4 Toolkit IDF User's Guide	GC26870904	ASMTIU04	1.63
HLASM MVS & VM & VSE V1.4 Toolkit Install & Customize	GC26871106	ASMTIC06	0.72
Total size			9.45

IBM Online Library Reference PDFs (Disc 3)

	Title	Order No.	Filename	MB
*	IBM SoftCopy Librarian V4R1: User's Guide	GC23341410	EBRSCL13	0.19
*	IBM Softcopy Reader User's Guide	SC34316407	HLCRUG07	0.66
*	Installing, Managing, and Using the Online Library	GC31831122	AB0IN01C	0.40
*	OS/390 V2R4.0 Bookmanager Hints and Tips	GC28198702	E0Z1J102	0.13
	Total size			1.38

ICKDSF R17 PDFs (Disc 3)

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

	Title	Order No.	Filename	MB
*	Device Support Facilities User's Guide and Reference R17	GC35003325	ICK40208	2.48
	Total size			2.48

IOCP User's Guide PDFs (Disc 3)

	Title	Order No.	Filename	MB
*	IOCP User's Guide and ESCON CTC Reference, S/390	GC38040113	C3804013	2.78
*	IOCP User's Guide, IBM eServer zSeries	SB10702903	B1070293	1.90
*	Stand-Alone IOCP, IBM eServer zSeries	SB10703202	B1070322	2.94
	Total size			7.62

OSA/SF for VSE/ESA V2R6 PDFs (Disc 3)

Product Names (Numbers) VSE Central Functions V6R1.1 (5686-066), OSA/SF V2R1 (5655-B57)

	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
	VSE/ESA OSA/SF User's Guide	SC28194603	IOAVSE03	1.08
	zSeries: Open System Adapter-Express Customer's Guide and Reference	SA22747603	IOA2XP03	2.84
	z900: OSA Planning	GA22747700	IOA2GP00	1.36
	Total size			10.56

QMF V7R2 VSE PDFS (Disc 3)

QMF V7R2 VSE PDFS (Disc 3)

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

Title	Order No.	Filename	MB
QMF Developing QMF Applications Version 7 Release 2	SC27071801	C2707181	1.72
QMF Getting Started with QMF for Windows Version 7 Release 2	SC27072301	C2707231	1.02
QMF Installing & Managing QMF for Windows Version 7 Release 2	GC27072201	C2707221	0.71
* QMF Installing and Managing QMF Version 7 Release 2	GC27072002	C2707202	4.95
QMF Introducing QMF Version 7 Release 2	GC27071402	C2707142	1.30
QMF Messages and Codes Version 7 Release 2	GC27071701	C2707171	1.96
QMF Reference Version 7 Release 2	SC27071501	C2707151	2.01
QMF Using QMF Version 7 Release 2	SC27071601	C2707161	1.65
Total size			15.32

S/390 Service Update Facility V3R1.1.5 PDFs (Disc 3)

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

Title	Order No.	Filename	MB
* S/390 Service Update Facility V3R1.1.5 User's Guide	GC23349916	ITNSUF09	0.40
Total size			0.40

TCP/IP for VSE V1R4 PDFs (Disc 3)

Product Names (Numbers) TCP/IP for VSE V1R4 (5685-A04), VSE/Enterprise Systems Architecture V2R6 (5690-VSE)

Title	Order No.	Filename	MB
Getting Started with TCP/IP for VSE/ESA 1.4	SG24562600	SG244626	2.94
MQSeries for VSE/ESA	SG24564700	SG245647	2.62
TCP/IP for VSE V1R4.0 Commands	SC33674301	IESTCC01	0.88
TCP/IP for VSE V1R4.0 Installation Guide	SC33674102	IESTCI02	1.17
TCP/IP for VSE V1R4.0 Messages and Codes	SC33674501	IESTCM01	0.72
TCP/IP for VSE V1R4.0 Optional Products	SC33674601	IESTCO01	0.47
TCP/IP for VSE V1R4.0 Programmer's Reference	SC33674401	IESTCP01	0.66
TCP/IP for VSE V1R4.0 SSL for VSE User's Guide	SC33675900	IESTCS00	0.42
TCP/IP for VSE V1R4.0 User's Guide	SC33674202	IESTCU02	1.67
TCP/IP for VSE/ESA	G221903002	C2290302	0.41
TCP/IP for VSE/ESA V1R4.0 IBM Program Setup and Supplementary Information	SC33660106	IESTCE21	1.90
TCP/IP Tutorial and Technical Overview	GG24337605	GG243376	3.26
Total size			17.12

TCP/IP for VSE V1R5 PDFs (Disc 3)

Product Names (Numbers) TCP/IP for VSE V1R5 (5685-A04), VSE/Enterprise Systems Architecture V2R7 (5690-VSE)

	Title	Order No.	Filename	MB
*	TCP/IP for VSE V1R5.0 Commands	SC33676400	IESTPC00	0.54
*	TCP/IP for VSE V1R5.0 Installation Guide	SC33676200	IESTPI00	1.85
*	TCP/IP for VSE V1R5.0 Messages and Codes	SC33676500	IESTPM00	1.22
*	TCP/IP for VSE V1R5.0 Optional Features	SC33676700	IESTPF00	1.01
*	TCP/IP for VSE V1R5.0 Programmer's Reference	SC33676600	IESTPR00	1.25
*	TCP/IP for VSE V1R5.0 User's Guide	SC33676300	IESTPU00	2.47
	Total size			8.34

VSE/ESA V2R5 PDFs (Disc 3)

Product Name (Number): VSE/Enterprise Systems Architecture V2R5 (5690-VSE)

	Title	Order No.	Filename	MB
	DL/I VSE Version 1 Release 11 Release Guide	SC33621105	DLZRGE00	0.44
	Hints and Tips for VSE/ESA 2.5	SC33675700	HINTIP00	0.90
	LE V1R4 C Run-Time Library Reference	SC33668901	FL2CLE01	2.79
	LE V1R4 C Run-Time Programming Guide	SC33668802	FL2CPE02	3.03
	LE V1R4 Customization Guide	SC33668202	FL2ICE02	1.09
	LE V1R4 Debugging Guide and Run-Time Messages	SC33668102	FL2DRE02	2.72
	LE/VSE V1R4 Release Guide	SC33677901	FL2RGE01	0.25
	REXX/VSE V6R5 Reference	SC33664206	IESRRE12	2.87
	VSE Central Functions V6R1 Error Recovery DRM	SC33632600	IESERE01	0.52
	VSE Central Functions V6R1 Linkage Editor DRM	SC33632800	IESLEE01	0.29
	VSE Central Functions V6R1 REXX/VSE DRM	SC33633200	IESRDE01	0.13
	VSE Central Functions V6R1 Serviceability Aids DRM	SC33632700	IESAIE01	0.96
	VSE Central Functions V6R3 VSE/VSAM Backup/Restore Logic	SC33633401	IESBRE01	0.73
	VSE Central Functions V6R4 Supervisor DRM	SC33632301	IESSVE03	2.64
	VSE Central Functions V6R5 IPL and Job Control DRM	SC33632501	IESIJE10	0.73
	VSE Central Functions V6R5 POWER DRM	SC33632203	IESPDE04	4.15
	VSE/ACLR 1.2.1 Prog Ref & Op Guide	SH12533604	DSP02E10	0.32
	VSE/ESA V2R1.0 Diagnosis Tools	SC33661400	IESDTE01	1.30
	VSE/ESA V2R1.0 Extended Addressability	SC33662100	IESEXE01	1.96
	VSE/ESA V2R4 Preparing a Product for VSE	SC33633101	IESPVE03	0.60
	VSE/ESA V2R4 Turbo Dispatcher Guide and Reference	SC33679700	IESTUE00	0.38
	VSE/ESA V2R4 3494 Tape Library Dataserver User's Guide	SC33674000	IESTLE00	0.38
	VSE/ESA V2R4.0 Guide for Solving Problems	SC33671000	IESGSE00	1.03
	VSE/ESA V2R4.0 Guide to System Functions	SC33671100	IESSYE00	1.75
	VSE/ESA V2R4.0 Macro Reference	SC33671600	IESMFE00	1.61
	VSE/ESA V2R4.0 Macro User's Guide	SC33671500	IESMGE00	1.11
	VSE/ESA V2R4.0 Networking	SC33670800	IESNEE00	1.98
	VSE/ESA V2R4.0 Operation	SC33670600	IESORE00	1.07
	VSE/ESA V2R4.0 Programming and Workstation Guide	SC33670900	IESWGE00	2.12
	VSE/ESA V2R4.0 System Utilities	SC33671700	IESSTE00	1.08
	VSE/ESA V2R4.0 Unattended Node Support	SC33671200	IESUAE00	1.00
	VSE/ESA V2R5 e-business Connectors User's Guide	SC33671901	IESWUE01	3.87
	VSE/ESA V2R5 Planning	SC33670303	IESPIE11	2.52
	VSE/ESA V2R5 Release Guide	SC33671801	IESRIE01	0.32
	VSE/ESA V2R5 System Upgrade and Service	SC33670202	IESUSE11	0.78
	VSE/ESA V2R5.0 Administration	SC33670503	IESAME11	2.05

VSE/ESA V2R6 PDFs (Disc 3)

Title	Order No.	Filename	MB
VSE/ESA V2R5.0 Installation	SC33670402	IESISE11	1.09
VSE/ESA V2R5.0 Messages and Codes Volume 1	SC33679602	IESME111	3.62
VSE/ESA V2R5.0 Messages and Codes Volume 2	SC33679802	IESME211	3.85
VSE/ESA V2R5.0 Messages and Codes Volume 3	SC33679902	IESME311	3.14
VSE/ESA V2R5.0 System Control Statements	SC33671301	IESOEO10	2.30
VSE/ICCF V3R2.0 Diagnosis Reference	SC33632000	IESDRE01	4.78
VSE/ICCF V6R4 Administration and Operation	SC33673800	IESAOE00	1.12
VSE/ICCF V6R4 User's Guide	SC33673900	IESIGE00	1.55
VSE/OCCF V1R3 DRM	SC33633300	IESOCE00	0.29
VSE/POWER V6R4 Remote Job Entry	SC33673400	IESRJE00	0.65
VSE/POWER V6R5 Administration and Operation	SC33673301	IESPME10	2.64
VSE/POWER V6R5 Application Programming	SC33673601	IESPCE10	1.54
VSE/POWER V6R5 Networking	SC33673502	IESNPE11	0.67
VSE/VSAM V6R4 Commands	SC33673100	IESVOE00	1.30
VSE/VSAM V6R4 User's Guide and Application Programming	SC33673200	IESVGE00	1.62
Total size			81.63

VSE/ESA V2R6 PDFs (Disc 3)

Product Name (Number): VSE/Enterprise Systems Architecture V2R6 (5690-VSE)

Title	Order No.	Filename	MB
CICS Transaction Server for VSE/ESA V1 Enhancements Guide	GC34576303	DFHWE703	1.37
DL/I VSE Version 1 Release 11 Release Guide	SC33621105	DLZRGE00	0.44
Hints and Tips for VSE/ESA	SC33675703	HINTIP03	1.43
IOCP User's Guide, IBM eServer zSeries 900	SB10702900	B1070290	1.56
LE V1R4 C Run-Time Library Reference	SC33668902	FL2CLE02	2.88
LE V1R4 C Run-Time Programming Guide	SC33668803	FL2CPE03	3.03
LE V1R4 Customization Guide	SC33668203	FL2ICE03	1.09
LE V1R4 Debugging Guide and Run-Time Messages	SC33668103	FL2DRE03	2.75
LE V1R4 Programming Guide	SC33668402	FL2PGE02	3.07
LE V1R4 Programming Reference	SC33668503	FL2PRE03	1.91
REXX/VSE V6R6 Reference	SC33664208	IESRRE21	2.97
TCP/IP for VSE/ESA V1R4.0 IBM Program Setup and Supplementary Information	SC33660106	IESTCE21	1.90
VSE Central Functions V6R1 Error Recovery DRM	SC33632600	IESERE01	0.52
VSE Central Functions V6R1 Linkage Editor DRM	SC33632800	IESLEE01	0.29
VSE Central Functions V6R1 REXX/VSE DRM	SC33633200	IESRDE01	0.13
VSE Central Functions V6R1 Serviceability Aids DRM	SC33632700	IESAIE01	0.96
VSE Central Functions V6R3 VSE/VSAM Backup/Restore Logic	SC33633401	IESBRE01	0.73
VSE Central Functions V6R4 Supervisor DRM	SC33632301	IESSVE03	2.64
VSE Central Functions V6R6 IPL and Job Control DRM	SC33632502	IESIJE20	0.80
VSE Central Functions V6R6 POWER DRM	SC33632204	IESPDE05	4.50
VSE/ACLR 1.2.1 Prog Ref & Op Guide	SH12533604	DSP02E10	0.32
VSE/ESA V2R1.0 Diagnosis Tools	SC33661400	IESDTE01	1.30
VSE/ESA V2R1.0 Extended Addressability	SC33662100	IESEXE01	1.96
VSE/ESA V2R4 Preparing a Product for VSE	SC33633101	IESPVE03	0.60
VSE/ESA V2R4 Turbo Dispatcher Guide and Reference	SC33679700	IESTUE00	0.38
VSE/ESA V2R4 3494 Tape Library Dataserver User's Guide	SC33674000	IESTLE00	0.38
VSE/ESA V2R4.0 Guide for Solving Problems	SC33671000	IESGSE00	1.03
VSE/ESA V2R4.0 Guide to System Functions	SC33671100	IESSYE00	1.75
VSE/ESA V2R4.0 Macro Reference	SC33671600	IESMFE00	1.61
VSE/ESA V2R4.0 Macro User's Guide	SC33671500	IESMGE00	1.11

VSE/ESA V2R6 PDFs (German) (Disc 3)

Title	Order No.	Filename	MB
VSE/ESA V2R4.0 Networking	SC33670800	IESNEE00	1.98
VSE/ESA V2R4.0 Operation	SC33670600	IESORE00	1.07
VSE/ESA V2R4.0 Programming and Workstation Guide	SC33670900	IESWGE00	2.12
VSE/ESA V2R4.0 System Utilities	SC33671700	IESSTE00	1.08
VSE/ESA V2R4.0 Unattended Node Support	SC33671200	IESUAE00	1.00
VSE/ESA V2R6 e-business Connectors User's Guide	SC33671903	IESWUE11	5.52
VSE/ESA V2R6 Planning	SC33670305	IESPIE21	2.55
VSE/ESA V2R6 Release Guide	SC33671804	IESRIE12	0.64
VSE/ESA V2R6 System Upgrade and Service	SC33670204	IESUSE21	0.80
VSE/ESA V2R6.0 Administration	SC33670504	IESAME20	2.14
VSE/ESA V2R6.0 Installation	SC33670404	IESISE21	1.05
VSE/ESA V2R6.0 Messages and Codes Volume 1	SC33679604	IESME121	3.81
VSE/ESA V2R6.0 Messages and Codes Volume 2	SC33679804	IESME221	4.05
VSE/ESA V2R6.0 Messages and Codes Volume 3	SC33679904	IESME321	3.23
VSE/ESA V2R6.0 System Control Statements	SC33671303	IESOE21	2.15
VSE/ICCF V3R2.0 Diagnosis Reference	SC33632000	IESDRE01	4.78
VSE/ICCF V6R4 Administration and Operation	SC33673800	IESAOE00	1.12
VSE/ICCF V6R4 User's Guide	SC33673900	IESIGE00	1.55
VSE/OCCF V1R3 DRM	SC33633300	IESOCE00	0.29
VSE/POWER V6R4 Remote Job Entry	SC33673400	IESRJE00	0.65
VSE/POWER V6R5 Application Programming	SC33673601	IESPCE10	1.54
VSE/POWER V6R6 Administration and Operation	SC33673302	IESPME20	2.83
VSE/POWER V6R6 Networking	SC33673503	IESNPE20	0.72
VSE/VSAM V6R4 Commands	SC33673100	IESVOE00	1.30
VSE/VSAM V6R4 User's Guide and Application Programming	SC33673200	IESVGE00	1.62
Total size			95.00

VSE/ESA V2R6 PDFs (German) (Disc 3)

Product Name (Number): VSE/Enterprise Systems Architecture V2R6 (5690-VSE)

Title	Order No.	Filename	MB
German VSE/ESA V2R6 e-business Connectors User's Guide	SC12284203	C1228423	2.81
German VSE/ESA V2R6 Messages and Codes Volume 1	SC12266102	C1226612	4.76
German VSE/ESA V2R6 Messages and Codes Volume 2	SC12266202	C1226622	5.01
German VSE/ESA V2R6 Messages and Codes Volume 3	SC12266302	C1226632	4.05
German VSE/ESA V2R6 Release Guide	SC12284102	C1228412	0.60
German VSE/ESA V2R6.0 Installation	SC12265002	C1226502	0.89
German VSE/ESA V2R6.0 System Control Statements	SC12265702	C1226572	2.05
German VSE/POWER V6R6 Administration and Operation	SC12266002	C1226602	2.81
Total size			22.98

VSE/ESA V2R6 PDFs (Spanish) (Disc 3)

Product Name (Number): VSE/Enterprise Systems Architecture V2R6 (5690-VSE)

Title	Order No.	Filename	MB
Spanish VSE/ESA V2R6 Messages and Codes Volume 1	SC10335402	C1033542	4.67
Spanish VSE/ESA V2R6 Messages and Codes Volume 2	SC10335602	C1033562	4.93
Spanish VSE/ESA V2R6 Messages and Codes Volume 3	SC10335502	C1033552	4.07
Spanish VSE/ESA V2R6 Planning	SC10335303	C1033533	2.59
Spanish VSE/ESA V2R6.0 Administration	SC10335903	C1033593	2.07

VSE/ESA V2R7 PDFs (Disc 3)

Title	Order No.	Filename	MB
Spanish VSE/ESA V2R6.0 Installation	SC10335802	C1033582	1.08
Spanish VSE/ESA V2R6.0 System Control Statements	SC10336502	C1033652	2.02
Spanish VSE/POWER V6R6 Administration and Operation	SC10336902	C1033692	2.80
Total size			24.23

VSE/ESA V2R7 PDFs (Disc 3)

Product Name (Number): VSE/Enterprise Systems Architecture V2R7 (5690-VSE)

Title	Order No.	Filename	MB
* CICS Transaction Server for VSE/ESA V1 Enhancements Guide	GC34576304	DFHWE704	1.38
* DL/I DOS/VS APPLICATION DB DESIGN (CURRENT RELEASE)	SH24502201	FHXDSG00	1.37
* DL/I DOS/VS CALL RODLI INTERFACES APPLICATION PROGRAMMING (CURRENT RELEASE)	SH12541106	FHXRIA00	1.75
* DL/I DOS/VS DB ADMINISTRATION (CURRENT RELEASE)	SH24501101	FHXDBA00	4.88
* DL/I DOS/VS RECOVERY/RESTART GUIDE (CURRENT RELEASE)	SH24503000	FHXRRG00	0.87
* DL/I DOS/VS V1R8 Messages and Codes	SH12541410	DLZ14E10	0.44
DL/I VSE Version 1 Release 11 Release Guide	SC33621105	DLZRGE00	0.44
Hints and Tips for VSE/ESA	SC33675703	HINTIP03	1.43
* IOCP User's Guide and ESCON CTC Reference, S/390	GC38040113	C3804013	2.78
* IOCP User's Guide, IBM eServer zSeries	SB10702903	B1070293	1.90
IOCP User's Guide, IBM eServer zSeries 900	SB10702900	B1070290	1.56
LE V1R4 C Run-Time Library Reference	SC33668902	FL2CLE02	2.88
* LE V1R4 C Run-Time Programming Guide	SC33668804	FL2CPE04	3.04
* LE V1R4 Customization Guide	SC33668204	FL2ICE04	1.12
* LE V1R4 Debugging Guide and Run-Time Messages	SC33668104	FL2DRE04	2.78
* LE V1R4 Programming Guide	SC33668403	FL2PGE03	3.11
* LE V1R4 Programming Reference	SC33668504	FL2PRE04	1.95
* Processor Resource/Systems Manager Planning Guide	GA22723607	A2272367	8.29
* Processor Resource/Systems Manager Planning Guide, IBM eServer zSeries	SB10703304	B1070334	10.4
* REXX/VSE V6R7 Reference	SC33664209	IESRRE30	3.90
* Stand-Alone IOCP, IBM eServer zSeries	SB10703202	B1070322	2.94
* Stand-Alone IOCP, S/390 Generation 5/Generation 6, Multiprise 3000	GC38045803	ID5TAM03	3.46
* TCP/IP for VSE/ESA V1R5.0 IBM Program Setup and Supplementary Information	SC33660107	IESTCE30	1.93
VSE Central Functions V6R1 Error Recovery DRM	SC33632600	IESERE01	0.52
VSE Central Functions V6R1 Linkage Editor DRM	SC33632800	IESLEE01	0.29
VSE Central Functions V6R1 REXX/VSE DRM	SC33633200	IESRDE01	0.13
VSE Central Functions V6R1 Serviceability Aids DRM	SC33632700	IESAIE01	0.96
VSE Central Functions V6R3 VSE/VSAM Backup/Restore Logic	SC33633401	IESBRE01	0.73
VSE Central Functions V6R4 Supervisor DRM	SC33632301	IESSVE03	2.64
VSE Central Functions V6R6 IPL and Job Control DRM	SC33632502	IESIJE20	0.80
* VSE Central Functions V6R7 POWER DRM	SC33632205	IESPDE06	4.55
VSE/ACLR 1.2.1 Prog Ref & Op Guide	SH12533604	DSP02E10	0.32
VSE/ESA V2R1.0 Diagnosis Tools	SC33661400	IESDTE01	1.30
VSE/ESA V2R1.0 Extended Addressability	SC33662100	IESEXE01	1.96
VSE/ESA V2R4 Preparing a Product for VSE	SC33633101	IESPVE03	0.60
VSE/ESA V2R4 Turbo Dispatcher Guide and Reference	SC33679700	IESTUE00	0.38
VSE/ESA V2R4.0 Guide for Solving Problems	SC33671000	IESGSE00	1.03

VSE/ESA V2R7 Performance PDFs (Disc 3)

Title	Order No.	Filename	MB
VSE/ESA V2R4.0 Guide to System Functions	SC33671100	IESSYE00	1.75
VSE/ESA V2R4.0 Macro Reference	SC33671600	IESMFE00	1.61
VSE/ESA V2R4.0 Macro User's Guide	SC33671500	IESMGE00	1.11
VSE/ESA V2R4.0 Networking	SC33670800	IESNEE00	1.98
VSE/ESA V2R4.0 Operation	SC33670600	IESORE00	1.07
VSE/ESA V2R4.0 Programming and Workstation Guide	SC33670900	IESWGE00	2.12
VSE/ESA V2R4.0 System Utilities	SC33671700	IESSTE00	1.08
VSE/ESA V2R4.0 Unattended Node Support	SC33671200	IESUAE00	1.00
VSE/ESA V2R6.0 Administration	SC33670504	IESAME20	2.14
VSE/ESA V2R6.0 System Control Statements	SC33671303	IESOE21	2.15
* VSE/ESA V2R7 e-business Connectors User's Guide	SC33671904	IESWUE20	4.87
* VSE/ESA V2R7 Planning	SC33670306	IESPIE30	2.43
* VSE/ESA V2R7 Release Guide	SC33671805	IESRIE20	0.78
* VSE/ESA V2R7 System Upgrade and Service	SC33670205	IESUSE30	0.80
* VSE/ESA V2R7 3494 Tape Library Dataserver User's Guide	SC33674001	IESTLE10	0.27
* VSE/ESA V2R7.0 Installation	SC33670405	IESISE30	1.06
* VSE/ESA V2R7.0 Messages and Codes Volume 1	SC33679605	IESME130	3.86
* VSE/ESA V2R7.0 Messages and Codes Volume 2	SC33679805	IESME230	4.04
* VSE/ESA V2R7.0 Messages and Codes Volume 3	SC33679905	IESME330	3.09
VSE/ICCF V3R2.0 Diagnosis Reference	SC33632000	IESDRE01	4.78
VSE/ICCF V6R4 Administration and Operation	SC33673800	IESAOE00	1.12
VSE/ICCF V6R4 User's Guide	SC33673900	IESIGE00	1.55
VSE/POWER V6R4 Remote Job Entry	SC33673400	IESRJE00	0.65
VSE/POWER V6R6 Networking	SC33673503	IESNPE20	0.72
* VSE/POWER V6R7 Administration and Operation	SC33673303	IESPME30	2.98
* VSE/POWER V6R7 Application Programming	SC33673602	IESPCE20	1.65
VSE/VSAM V6R4 Commands	SC33673100	IESVOE00	1.30
VSE/VSAM V6R4 User's Guide and Application Programming	SC33673200	IESVGE00	1.62
Total size			134.39

VSE/ESA V2R7 Performance PDFs (Disc 3)

Product Name (Number): VSE/Enterprise Systems Architecture V2R7 (5690-VSE)

Title	Order No.	Filename	MB
DFSORT/VSE Performance Considerations	SC33675400	VESORT00	0.10
VSE/ESA CICS Transaction Server Performance Considerations	SC33675503	VECICS03	0.59
VSE/ESA Hints for Performance Activities	SC33675200	VEPERA00	0.34
VSE/ESA I/O Subsystem Performance Considerations	SC33675000	VEIOPE00	0.82
VSE/ESA Performance Considerations on xSeries (NUMA-Q) Enabled for S390	SC33675801	VEXEFS01	0.13
VSE/ESA TCP/IP Performance Considerations	SC33675302	VETCPP02	0.53
* VSE/ESA TCP/IP 1.4 and 1.5 Performance Considerations	SC33676101	VETP1401	2.26
VSE/ESA Turbo Dispatcher Performance	SC33674900	VE21TD00	0.41
VSE/ESA VM Guest Performance Considerations	SC33675100	VEVMPE00	0.17
VSE/ESA V2 Performance Considerations	SC33674803	VE21PE03	0.77
VSE/ESA 1.3/1.4 Performance Considerations	SC33674700	VE13PE00	0.44
VSE/ESA 2.5 Performance Considerations	SC33675603	VE25PE03	0.43
* VSE/ESA 2.6 and 2.7 Performance Considerations	SC33676001	VE26PE01	0.97
Total size			7.96

Chapter 4. Locating Books in This Collection

Several aids in this collection can help you find books.

- A program to set autorun preferences for collection discs (see “Setting Autorun Preferences for Collection Discs”)
- For each disc containing BookManager files, an all-disc bookshelf for searching the content of all books on that disc (see “All-Disc Bookshelf” on page 90)
- Various formats of the softcopy collection index for searching the titles, order numbers, and file names of softcopy files on the collection (see “Softcopy Collection Index” on page 90)

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

- For each disc other than the tools disc, an index for searching the titles, order numbers, and file names of softcopy files on that specific disc (see “Softcopy Disc Index” on page 96)
- For collections containing both BookManager and PDF files, an index of only the PDF files on that collection (see “Softcopy PDF Index” on page 97)

Setting Autorun Preferences for Collection Discs

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

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

- **For discs containing only BookManager files:**
 - Open the IBM Softcopy Reader.
 - Open the disc index.
 - Open the collection index.
 - Do not start any programs.
 - Show the autorun preferences window.
- **For discs containing only PDF files:**
 - Open the disc index.
 - Open the collection index.
 - Do not start any programs.
 - Show the autorun preferences window.
- **For discs containing both BookManager and PDF files:**
 - Open the IBM Softcopy Reader.
 - Open the disc index.
 - Open the collection index.
 - Do not start any programs.
 - Show the autorun preferences window.

To set your autorun preferences:

1. For each type of collection disc, select an autorun preference.

Use the selection list or Back and Next buttons to select the type of collection disc.

2. When you are done, click the Finish button.

You can preview a preference before setting it by clicking on one of the "Open... now" buttons.

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

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

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

All-Disc Bookshelf

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

Softcopy Collection Index

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

- **HTML:** For viewing with a Web browser. For more information about using the HTML file, see "HTML Format of Softcopy Collection Index" on page 91.
- **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 93.

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 95.
- **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 96.

HTML Format of Softcopy Collection Index

The HTML file for the catalog portion of the softcopy collection index is called SCINDEX.HTM. It is in the root directory of each disc in this collection. The best way to use this file is by opening SCFRAME.HTM (the interface to the softcopy collection index) under Internet Explorer 4.0 or later, which enables you to make full use of the support provided in SCFRAME.HTM. While viewing this HTML file, you can scroll through it or search for an order number, keyword, or phrase in the title of a specific book or bookshelf.

You can set up your browser to link to the books on the CD after you locate the book you want. If you do not set up your browser for links to BookManager files, you can still view and search the HTML file to locate the disc that the book is on. For instructions on setting up your browser, see “Setting Up Your Browser to Link to the Books on the CD” on page 92. For tips on making Internet Explorer your default browser, see “Making Internet Explorer Your Default Browser” on page 92.

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

To use SCINDEX.HTM, do the following:

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

2 Do **one of** the following:

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

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

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

Notes:

- a. You might get more than one hit for the same book, because a book might be listed in more than one place.
- b. If you are viewing the softcopy collection index through SCFRAME.HTM under Internet Explorer, you can use a Find option that displays all the hits in a separate window. To use this option,

click on "Options" next to the "Find" button. The options will be displayed above the "Find" button. Click on the "Show all hits" box.

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

5 Do **one of** the following:

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

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

Notes:

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

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

Making Internet Explorer Your Default Browser

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

1. From your desktop, go to Start -> Settings -> Control Panel.
2. Under Internet Options, choose the Programs tab.
3. Click on the box "Internet Explorer should check to see if it is the default."
4. Manually launch IE. It will ask if you want to make IE your default browser. Answer "Yes."

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

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

To link to and open the BookManager files from the HTML file, your browser preferences must specify which program it should use to open files with the various BookManager file extensions (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 ensures that the browser will invoke the IBM Softcopy Reader to open BookManager files.

BookManager BOOK Format of Softcopy Collection Index

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

- The copy accessible from the root directory or through SCFRAME.HTM is called SCINDEX.BOO. It is in the root directory of each disc in this collection.
- The other copy is called EZ2VSB31.BOO. It is located in its own bookshelf on each disc in the collection, other than the tools disc. For example, in the OS/390 Collection the bookshelf is called “Booklet for OS/390 Collection.”

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

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

To use SCINDEX.BOO, do the following:

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

2 Do **one of** the following:

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

3 You can do any of the following:

- Scroll through SCINDEX.BOO to find what you want.

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

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

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

5 Proceed as usual to locate and open the book.

To use EZ2VSB31.BOO, do the following:

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

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

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

The list of bookshelves will appear.

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

The list of bookshelves will appear.

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

4 Open the bookshelf.

5 Open the booklet.

6 You can do any of the following:

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

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

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

8 Refresh the bookshelf view in Bookshelf Organizer and proceed as usual to locate and open the book.

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

PDF Format of Softcopy Collection Index

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

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

To use SCINDEX.PDF, do the following:

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

2 Display SCINDEX.PDF. Do **one of** the following:

- If you are viewing the HTML format of the collection index, go to “Other Formats” and select “PDF.”
- If you are viewing the PDF index, click on the PDF index tab to switch to the collection index. Then go to “Other Formats” and select “PDF.”
- If you are viewing the disc index, click on the Disc index tab to switch to the collection index. Then go to “Other Formats” and select “PDF.”
- If you are viewing some other document in SCFRAME.HTM, move your cursor over the Collection index, Disc index, or PDF index tab. Use the radio buttons to select the collection index. Then go to “Other Formats” and select “PDF.”
- Locate the icon for Adobe Acrobat Reader on your desktop or program list, then open SCINDEX.PDF from the root directory of the disc in the CD-ROM drive.
- Go to the root directory and open SCINDEX.PDF.

3 You can do any of the following:

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

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

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

5 Refresh the view and proceed as usual to locate and open the book.

ASCII Text File Format of Softcopy Collection Index

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

To use SCINDEX.TXT, do the following:

- 1 Insert any disc from this collection into your CD-ROM drive.
- 2 Display SCINDEX.TXT. Do **one of** the following:
 - In a command prompt window, change to the drive letter of your CD-ROM drive and enter the command to start your usual text editor or word processor.
 - Locate the icon for your usual text editor or word processor.
 - Click on the start menu and select your text editor.
- 3 You can do any of the following:
 - Scroll through SCINDEX.TXT to find what you want.
 - Find the order number, keyword, or phrase in a book or bookshelf title.
Note: You might get more than one hit for the same book, because a book might be listed in more than one place.
- 4 When you have determined which disc the book is on, replace the disc you are looking at with the correct disc, if necessary.
- 5 Refresh the view and proceed as usual to locate and open the book.

Softcopy Disc Index

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

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

To use DISC.HTM, do the following:

- 1 Insert any numbered disc from this collection into your CD-ROM drive.
- 2 Do **one of** the following:
 - If you have set your autorun preferences to open the disc index for the type of disc you inserted, your browser automatically displays DISC.HTM.

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

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

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

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

4 Do **one of** the following:

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

Notes:

- a. For instructions on setting up your browser, see “Setting Up Your Browser to Link to the Books on the CD” on page 92.
- b. In DISC.HTM, when you click on a link to a book, you might see a warning message prompting you to select whether to open the file or save it to disk. Select *Open* it. To view files without being interrupted by this warning, uncheck the box *Always ask before opening this type of file*.

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

Softcopy PDF Index

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

To use PDFINDEX.HTM, do the following:

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

2 Do **one of** the following:

- If you are viewing the collection index or disc index, click on the Collection index or Disc index tab to switch to the PDF index.

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

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

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

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

4 Do **one of** the following:

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

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

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

Chapter 5. Other Items in This Collection

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

- **SCINDEX.xxx:** The softcopy collection index, in various formats, which lists and links to all the softcopy books on this collection. For more information, see “Softcopy Collection Index” on page 90.
- **DISC.HTM:** A disc-specific, single-disc softcopy index, which lists and links to all the softcopy books on the disc that contains this file. For more information, see “Softcopy Disc Index” on page 96.
- **PDFINDEX.xxx:** The PDF collection index, in various formats, which lists and links to all the books in PDF format on this collection. For more information, see “Softcopy PDF Index” on page 97.
- **INSTALL.xxx:** The *Installing, Managing, and Using the Online Library* book, in various formats which describes the softcopy tools on this collection.
- **SCTOOLS.EXE:** A program to install or update softcopy tools.
SCREADME.TXT: Instructions for SCTOOLS.EXE.
- **SETUP.EXE:** A program to set or change preferences for accessing softcopy books when a disc is inserted. For more information, see “Setting Autorun Preferences for Collection Discs” on page 89.
- **IBM Softcopy Reader:** A program to help you view and search BookManager files and organize books and bookshelves.
- **IBM SoftCopy Librarian:** A program to help you manage BookManager files in a repository and download BookManager files from the Internet.
- **Adobe® Acrobat® Reader™:** A program to help you view and print PDF files.
- **Java™ Runtime Environment:** A program required by IBM Softcopy Reader and IBM SoftCopy Librarian.
- **VSE examples:** A set of files that contain the code, in executable form, for the examples in the *VSE User Examples* books. For a description of how to obtain and use these files, go to “Getting Source for the VSE User Examples” on page 100.
- **VSE performance documentation:** How to find information beyond the files on this collection. For details, see “Accessing VSE/ESA Performance Documentation” on page 107.

Getting Source for the VSE User Examples

Since many of the examples included in the online library for the VSE User Examples are long, recreating them using an editor would be a tedious job. This section briefly discusses how you can get the source for these examples by:

- **Copying examples** (topics) from the following online books in the VSE User Examples Bookshelf:

Online Book	File Name
Example files from <i>VSE User Examples, Volume 1: General System Examples</i>	IES76E06
Example files from <i>VSE User Examples, Volume 2: ESA Exploitation, Subsystems, etc.</i>	IES77E06
Example files from <i>VSE User Examples, Volume 3: Networking, AFP Printers, etc.</i>	IES78E06
Example files from <i>VSE User Examples, Volume 4: Diagnostics</i>	IES79E06

- **Using .DSK files** from the \examples subdirectory on this CD-ROM. These are “compressed libraries” that contain source code for examples in the online books of the VSE User Examples Bookshelf. You can uncompress these files by using the LOADDISK.EXE file, also in the \examples subdirectory.

Copying Examples from Online Books – OS/2

BookManager READ/2 and Library Reader/2 have a copy function that allows you to temporarily store an example from a book on the OS/2 clipboard. After you have copied the example to the clipboard, you can insert it into a file for editing.

There are two ways to copy an example to the OS/2 clipboard:

- Mark an area of text in the Topic window to be copied to the clipboard.
- Select a topic heading in the Table of Contents window to copy the entire topic to the clipboard.

Notes:

1. The clipboard has a capacity of 64KB (approximately 800 lines of text). Some of the VSE user examples exceed this limit. You can copy one of these examples using Bookmanager READ/DOS or Library Reader/DOS, or you can use the .DSK file on the CD-ROM that has the example.
2. After you copy a VSE user example, remember to delete the first six columns in the copy. This is essential for column-sensitive code, like Assembler.

Getting Started

Before you can copy from a book to the OS/2 clipboard, do the following:

- 1** Insert this CD-ROM into your CD-ROM drive.
- 2** Open the IBM Online Library using BookManager READ/2 or Library Reader/2.
- 3** Locate and open the VSE User Examples Bookshelf.

- 4** Open the VSE User Examples book from which you want to copy an example.
- 5** Locate what you want to copy. Do one of the following:
 - To mark and copy an example or part of an example to the OS/2 clipboard, go to the example you want to copy.
 - To copy an entire topic containing an example to the clipboard, go to the Table of Contents window.

Copying a Marked Area of Text to the OS/2 Clipboard

You can mark any part of a book. To copy a marked area from the Topic window:

- 1** In the Topic window, mark the text to be copied by pressing the mouse button where you want the selection to begin and dragging the mouse over the area to be marked.
- 2** Click on Copy to clipboard. in the Services pull-down in the Book window, or select it and press Enter.

The Copy to clipboard choice is unavailable when the Topic window is active unless text has been marked.

- 3** The first time you copy data to the clipboard during a session, a copyright message is displayed. If you still want to copy text to the clipboard, remove the message by clicking on the OK pushbutton, or by selecting it and pressing Enter.

The marked text is copied to the OS/2 clipboard. No message is displayed to tell you the data was successfully copied, although a message is displayed if the copy was unsuccessful. You can view the clipboard to check its contents at any time by using the OS/2 System Editor.

Copying an Entire Topic to the OS/2 Clipboard

To copy to the clipboard a topic shown in the Table of Contents window:

- 1** Click on the Options pull-down in the Book window, and then Tree. This lets you define the number of the topics displayed in the Table of Contents window. To display all topics, click on Expand all headings.
- 2** In the Table of Contents window, select the topic to be copied. If you select a topic that contains subtopics, indicated by the Plus (+) or Minus (-) icon, the topic and all its subtopics are selected.
- 3** Click on Copy to clipboard in the Services pull-down in the Book window, or select it and press Enter.

Note: The only topics in the Table of Contents that cannot be copied are CONTENTS, INDEX, FIGURES, and TABLES. When the Table of Contents window is active and any of these topics is selected, Copy to clipboard in the Services pull-down in the Book window is an unavailable choice.

Pasting from the OS/2 Clipboard

When you have copied material to the clipboard, you can insert (paste) the contents of the clipboard into another OS/2 window (the window of an editor, for example). To do this:

- 1** Position the cursor in the entry area of the desired window at the point at which you want the material to be pasted.
- 2** Press Shift+Ins.

The contents of the clipboard are inserted into the entry area.

Copying Examples from Online Books – Windows

BookManager READ for Windows and Library Reader for Windows offer two ways to copy examples from a book:

- A copy function allows you to temporarily store an example from a book on the Windows clipboard. After you have copied the example to the clipboard, you can insert it into a file for editing.

Note: The clipboard has a capacity of 64KB (approximately 800 lines of text). Some of the VSE user examples exceed this limit. You can copy one of these examples using the “print to a file” function, or you can use the .DSK file on the CD-ROM that has the example.

- A “print to a file” function allows you to copy a topic directly into a file for editing.

Note: After you copy a VSE user example, remember to delete the first six columns in the copy. This is essential for column-sensitive code, like Assembler.

Getting Started

Before you can copy from a book to the Windows clipboard, do the following:

- 1** Insert this CD-ROM into your CD-ROM drive.
- 2** Open the IBM Online Library using BookManager READ for Windows or Library Reader for Windows.
- 3** Locate and open the VSE User Examples Bookshelf.
- 4** Open the VSE User Examples book from which you want to copy an example.
- 5** Locate what you want to copy. Do one of the following:
 - To mark and copy an example or part of an example to the Windows clipboard, go to the example you want to copy.
 - To print an entire topic containing an example to a file, go to the topic containing the example you want.

Copying a Marked Area of Text to the Windows Clipboard

You can mark any part of a book. To copy a marked area from the Topic window:

1 In the Topic window, mark the text to be copied by pressing the mouse button where you want the selection to begin and dragging the mouse over the area to be marked.

2 Click on Copy in the Edit pull-down window.

The Copy choice is unavailable unless text has been marked. The marked text is copied to the Windows clipboard. No message is displayed to tell you the data was successfully copied, although a message is displayed if the copy was unsuccessful. You can view the clipboard to check its contents at any time by using the Clipboard Viewer.

Pasting from the Windows Clipboard

When you have copied material to the clipboard, you can insert (paste) the contents of the clipboard into another window (the window of an editor, for example). To do this:

1 Position the cursor in the entry area of the desired window at the point at which you want the material to be pasted.

2 Select Paste. Do one of the following:

- **For Windows Applications:**
 - a. Select Edit from the action bar of the application you are using.
 - b. In the Edit pull down, select Paste.
- **For Non-Windows Windowed Applications:**
 - a. Click on the Control menu of the application you are using.
 - b. Select Edit from the menu.
 - c. Select Paste from the Edit window.
- **For Non-Windows Full-Screen Applications:**
 - a. Click on the Control menu of the application you are using.
 - b. Select Paste from the menu.

The contents of the clipboard are inserted into the entry area.

Printing an Entire Topic to a File

To print an entire topic to a file:

1 Go to the action bar, and select Print.

2 In the window that appears, select an item in What to Print and What to Include.

3 Select the Print to File box.

4 Select the OK button.

5 In the window that appears, identify the file into which you want to copy.

- 6 Select the OK button.

The contents of the topic are inserted into the file you named.

Copying Examples from Online Books – DOS

Using BookManager READ/DOS or Library Reader/DOS, the Copy... choice in the serVices pull-down lets you copy one or more topics (examples) from a book to a separate file on your programmable workstation.

Getting Started

Before you can copy from a book to a file, do the following:

- 1 Insert this CD-ROM into your CD-ROM drive.
- 2 Open the IBM Online Library using BookManager READ/DOS or Library Reader/DOS.
- 3 Locate and open the VSE User Examples Bookshelf.
- 4 Open the VSE User Examples book from which you want to copy an example.
- 5 Locate the topic you want to copy.

Copying a Topic to a File

To copy a topic containing an example to a file, do this:

- 1 Press Alt-V
or
Press F10, place the cursor on serVices, then press Enter.
The serVices pull-down is displayed.
- 2 Place the cursor on Copy...
- 3 Press Enter. The Copy pop-up window is displayed.
- 4 Type the identifier of the first topic you want to copy in the From topic input field.
- 5 Type the identifier of the last topic you want to copy in the Through topic input field.
- 6 Type a file name and extension for the new file in the Copy file name input field. You can also specify drive and directory. If not specified, the file is stored on the current directory. If a file exists with that name, topics are appended to it.
- 7 Notes may be included in the topic to be copied. The Copy pop-up window indicates either without note (the default setting), or with note. You can change the setting using the F2 key, depending upon whether you want to include or exclude notes.

- 8** Press Enter to begin copying. A message informs you when copying is completed.

Notes:

1. After you copy a VSE user example, remember to delete the first six columns in the copy. This is essential for column-sensitive code, like Assembler.
2. If you press F2 in the Copy pop-up window, this setting remains active for both the Copy and Print functions. Notes copied with a topic are imbedded within the text of the topic. The text of the note is preceded and followed by a dashed line.

Using .DSK Files to Obtain Source Code

The CD-ROM has eight .DSK files that contain source for examples that appear in the books of the VSE User Examples Bookshelf.

.DSK File	Contents
VOL1GEN.DSK	General examples from IES76E06, <i>VSE User Examples, Volume 1</i>
VOL1JOBP.DSK	Examples for controlling job processing from IES76E06, <i>VSE User Examples, Volume 1</i>
VOL2GEN.DSK	General examples from IES77E06, <i>VSE User Examples, Volume 2</i>
VOL2CICS.DSK	CICS examples from IES77E06, <i>VSE User Examples, Volume 2</i>
VOL2VMR.DSK	VM and REXX examples from IES77E06, <i>VSE User Examples, Volume 2</i>
VOL3GEN.DSK	General examples from IES78E06, <i>VSE User Examples, Volume 3</i>
VOL3APPS.DSK	“Application” examples from IES78E06, <i>VSE User Examples, Volume 3</i>
VOL4ALL.DSK	All examples from IES79E06, <i>VSE User Examples, Volume 4</i>

These .DSK files are “compressed libraries” that contain numerous source code files. You can “explode” (decompress) each of them to a 2MB diskette using LOADDSKF.EXE.

Exploding the .DSK Files

The .DSK files contain only source code for examples. They do not contain any of the “cookbook” or procedural information that also is in the online books for the VSE User Examples project.

- On an OS/2 2.1 system, you can uncompress them from either an OS/2 or a DOS session.
- On a Windows 3.1 system, you can uncompress them from a DOS session.

For example, to put the source for general examples in Volume 1 onto a diskette:

- 1** Insert the CD-ROM for the *VSE Collection* in your CD-ROM drive.
- 2** Insert a formatted 2MB diskette in drive A
- 3** Access the \examples directory on the CD-ROM
- 4** Enter this command:

```
loadskf vol1gen.dsk a:
```

This places the separate source files in the .DSK file on the diskette.

If you use a .DSK file, please be sure to review the READVSEX file in the \examples subdirectory. The file, which has the PC file qualifier .TXT, contains information about the contents of the .DSK files and the PC file qualifiers used for source code files.

Accessing VSE/ESA Performance Documentation

Information about VSE/ESA performance documentation can be obtained from several sources:

- The VSE Online Library CD-ROM Collection, SK2T-0060, includes the VSE/ESA performance documentation, available as PDF files on disc 3, starting with VSE/ESA Version 2 Release 4 on the June 1999 edition.
- The VSE/ESA home page on the Internet provides access to the latest VSE/ESA performance documentation, available as PDF files.

The following PDF files are available:

File	Contents
ve13pe03.pdf	IBM VSE/ESA 1.3/1.4 Performance Considerations
vevmpe00.pdf	IBM VSE/ESA VM Guest Performance Considerations
ve21pe03.pdf	IBM VSE/ESA V2 Performance Considerations
ve21td00.pdf	IBM VSE/ESA Turbo Dispatcher Performance
veiope00.pdf	IBM VSE/ESA I/O Subsystem Performance Considerations
vepera00.pdf	IBM VSE/ESA Hints for Performance Activities
vetcpe02.pdf	IBM VSE/ESA TCP/IP Performance Considerations
vesort00.pdf	IBM DFSORT*/VSE Performance Considerations
vecics03.pdf	IBM VSE/ESA CICS* Transaction Server Performance Considerations
ve25pe03.pdf	IBM VSE/ESA 2.5 Performance Considerations
vexefs01.pdf	IBM VSE/ESA Performance on xSeries (NUMA-Q) Enabled for S/390
ve26pe00.pdf	IBM VSE/ESA 2.6 and 2.7 Performance Considerations
vetp1400.pdf	IBM VSE/ESA TCP/IP 1.4 and 1.5 Performance Considerations

To obtain the PDF files from the Internet, visit the VSE/ESA home page at

<http://www.ibm.com/servers/eservers/zseries/os/vse/>

PDF files are used with the Adobe Acrobat Reader. This viewer, which is available at no charge from the Internet, enables you to print part or all of the PDF file on a local printer.

The following are the contents of the documents:

- IBM VSE/ESA 1.3/1.4 Performance Considerations (1997-04-29)
 - Removal of Growth Bottlenecks
 - 31-Bit Addressing
 - Virtual Storage Constraint Relief (VSCR)
 - Data In Memory (DIM)
 - Virtual Disk
 - Workload Balancing
- IBM VSE/ESA V2 Performance Considerations (2001-07-15)

- VSE/ESA 2.1 to 2.3 Performance Items
- H/W Compression
- More VSCR
- Enhanced Label Area, LTA
- DASD Sharing
- VSE/POWER
- CICS/VSE 2.3 and VTAM 4.2
- LE/VSE
- VSE/ESA Virtual Storage Optimization (shared and private space, SVA loading, 1M segment rounding, GETVIS hints)
- IBM VSE/ESA Turbo Dispatcher Performance (2000-07-31)
 - General MP Performance
 - VSE/ESA specific Implementation
 - Turbo Dispatcher (TD) benefits (also on UNIs)
 - TD Measurement Results
 - TD Performance Hints
 - TD Exploitation by vendor programs
 - VM/VSE specific n-way aspects
- IBM VSE/ESA I/O Subsystem Performance Considerations (2000-07-31)
 - I/O Tuning Principles
 - ECKD Benefits vs CKD
 - DASD Caching
 - Analysis of I/O Response Time Components
 - 3990-6
 - RAMAC 1 to RAMAC 3
 - RAMAC Virtual Array (RVA) (log structured file, IXFP, SnapShot)
 - RAMAC Electronic Array (REA)
 - RAMAC Scalable Array (RSA)
 - Multiprise Internal Disk
 - Tape Subsystems
 - IOCP and Performance
- IBM VSE/ESA VM Guest Performance Considerations (2000-07-15)
 - VSE DASD Definition and Performance
 - VM CCW Translation
 - I/O Passthru
 - VM Guest Types and Setup
 - VM Virtual Disk
 - VM Minidisk Caching
 - PR/SM LPAR Aspects
- IBM VSE/ESA Hints for Performance Activities (2000-07-31)
 - Types of Performance Problems
 - Performance Monitoring
 - Performance Trouble Shooting
 - Performance Tools/Information
 - Performance Checklists
 - Processor Migration
 - VSE Sizing (including QMS tool)
- IBM VSE/ESA TCP/IP Performance Considerations (2001-07-15)
 - General TCP/IP Performance View

- TCP/IP for VSE/ESA Product
- Performance Dependencies for Each Type of Load
- TCP/IP Setup
- Performance Results for TELNET, FTP
- Interpreting Performance Displays
- IBM DFSORT/VSE Performance Considerations (2000-07-31)
 - DFSORT/VSE (types of sorting, storage, performance hints)
 - DFSORT/VSE 3.1 to 3.4 Enhancements
- IBM VSE/ESA CICS Transaction Server Performance Considerations (2001-03-30) (VECICSTS.PDF)
 - CICS TS Performance Line Items and Concepts
 - General CICS Performance Aspects
 - CICS TS Virtual Storage Management
 - New Facilities and Operational Aspects
 - CICS TS SIT entries for Performance
 - CICS TS Measurement Results
 - VSE/ESA 2.4 Performance Enhancements and Results (Appendix)
 - CICS VSAM Recovery (CICSVR) Hints (Appendix)
- IBM VSE/ESA 2.5 Performance Considerations (2001-07-15) (VE25PERF.PDF)
 - Base Enhancements
 - VSE/VSAM Enhancements
 - VSE/POWER Enhancements
 - CICS TS Enhancements
 - e-business related Enhancements
 - Enterprise Storage Server (ESS)
 - VSE JA and Reporting Enhancements (Appendix)
 - Sequential Disk Files (Appendix)
 - VSE Librarian (Appendix)
 - VSE/ESA Growth
- IBM VSE/ESA Performance on xSeries (NUMA-Q) Enabled For S/390 (2001-07-15)
 - NUMA-Q as such
 - FLEX-ES in general
 - Early results with FLEX-ES on NUMA-Q
 - NUMA-Q EFS Preview Announcement 11/2000
 - x/EFS Announcement 03/2001
- IBM VSE/ESA 2.6 and 2.7 Performance Considerations (2002-12-30) (VE26PERF.PDF)
 - Base Enhancements
 - Hardware Support
 - QDIO and OSA Express Adapter support
 - e-business related Enhancements
 - VSE Virtual Tape
 - SHAREOPT(4) avoidance for connectors
 - VSAM Redirector
 - VSE/ESA Growth
 - VSE/ESA 2.7 news
 - Hipersockets support
 - Hardware Crypto support

- IBM VSE/ESA TCP/IP 1.4 and 1.5 Performance Considerations (2002-12-30) (VETCP14.PDF)
 - General TCP/IP Performance View
 - TCP/IP for VSE/ESA 1.4 News
 - QDIO and OSA Express Adapter support
 - Performance Results for TELNET, FTP
 - Performance Results for SSL
 - TCP/IP for VSE/ESA 1.5 News
 - Hipersockets support

Document updates on the Internet may be done independently from the updates on the VSE CD ROM Collection.

File names on the VSE CD ROM slightly deviate from the names on the Internet (they have a version number in position 7 and 8, e.g. VECICS01.PDF instead of VECICSTS.PDF).

Appendix A. Notices

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```
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.

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- 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>

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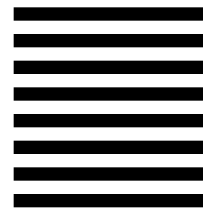
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