



Online Library Omnibus Edition

Hardware Collection

June 2000



Online Library Omnibus Edition

Hardware Collection

June 2000

Note!

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

This booklet is available in an online version in this collection. It has been formatted for viewing by the BookManager Library Readers. You can find it (filename EZ2HWB02.BOO) in its own bookshelf. It is also available as an ASCII file (filename README.ENG) and as a PDF file (filename README.PDF). The catalog section of the booklet is available as an HTML file (filename READBOOK.HTM), in the root directory.

Twenty-Sixth Edition (June 2000)

This edition applies to the *IBM Online Library Omnibus Edition: Hardware Collection*, June 2000, SK2T-5843-25.

This edition replaces and makes obsolete the previous edition, SK2T-5843-24.

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

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

© **Copyright International Business Machines Corporation 1993, 2000. All rights reserved.**

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

Contents

What's New in This Collection	v
New	v
Replaced	v
Other Changes	vi

Contents of the Hardware Collection 1

Chapter 1. Getting Started with This Collection	3
If You Are New to an IBM Online Library	4
If You Are Already Using an IBM Collection	4
Learning More About the IBM Online Library	5
Chapter 2. Catalog for the Hardware Collection	7
Estimating Storage Requirements	8
Estimating Hard Disk Space Requirements	8
Disc Size Summary	8
List of Books in This Collection - Arranged by Order Number	9
Comprehensive Bookshelves In This Collection	23
All-Hardware Collection Bookshelf	23
Product Bookshelves in This Collection	24
AIX V4.1 Block Multiplexer	24
AIX V4.1 ESCON Adapter	24
Application StarterPak 3000, PUBS EC F11641	24
Credit Card Adapters	25
ES/9000 9021 Customer Library CD-ROM:Vol A00	25
ES/9000 9021 340-Based Models SEC 229910	25
ES/9000 9021 340-Based Models SEC 229914	26
ES/9000 9021 340-Based Models SECs 229900,229900X,229905	26
ES/9000 9021 520-Based Models SEC 228104	27
ES/9000 9021 520-Based Models SEC 228110	27
ES/9000 9021 520-Based Models SEC 228112	28
ES/9000 9021 520-Based Models SEC 228120	28
ES/9000 9021 520-Based Models SEC 228150	29
ES/9000 9021 711-Based Models SEC 228215	29
ES/9000 9021 711-Based Models SEC 228250	30
ES/9000 9021 711-Based Models SEC 228270	30
ES/9000 9121 511-Based Models SEC C35945	30
ESCON	31
Ethernet Adapters	31
IBM AutoLANStreamer PCI Adapter	32
IBM Enterprise Storage Server Customer	32
IBM RAMAC 9393 Virtual Array	32
IBM SAN Data Gateway	33
IBM Versatile Storage Server	33

IBM 7190 SCSI Host to SSA Attachment - Model 200	33
IBM 9398	33
IBM 9399	34
ICKDSF R16	34
IOCP User's Guide	34
IXFP V2R1	34
LAN Support Program V1.3	35
Magstar MP 3570 Tape Subsystem	35
Multiprise 2000 Hardware, PUBS EC F11641	35
NTuneMON V2R3	36
NTuneMON V2R4	36
NTuneMON V2R5	37
NWays MSS Client and Domain Client Version 2.1	37
NWays MSS Server Release 2.5	37
OS/390 V2R6.0 OSA/SF	38
OS/390 V2R7.0 OSA/SF	38
OS/390 V2R9.0 OSA/SF	38
PC Server S/390 for Model 330_PB0	38
PC Server S/390 for Model 520	39
PC Server 500 S/390	39
RAMAC Array DASD	39
RAMAC Array Subsystem	39
RMDS Version 2 Release 3	40
RS/6000 and S/390 Server-on-Board User's Guide and Reference Model F50	40
RS/6000 and S/390 Server-on-Board User's Guide and Reference 4.1.0	40
Token-Ring Adapters	40
TURBOWAYS ATM Adapters	41
TURBOWAYS 8282 ATM Workgroup Concentrator V1R1.0	41
WaveRunner	41
Wireless LAN Entry	42
Wireless Modems	42
X.25 NPSI V3R9	42
2210 and Nways Multiprotocol Routing Services Release 2.1	43
2210 Nways Multiprotocol Routing Network Services	43
2212 Access Utility	44
2216 Nways Multiaccess Connector	44
2217 NWAYS Multiprotocol Concentrator	44
3172 Interconnect Controller	45
3174 Establishment Controller	45
3390 Direct Access Storage	46
3490 Magnetic Tape Subsystem	46
3494 Tape Library Dataserver	47
3495 Tape Library Dataserver	47
3590 Tape Subsystem	47
3835-002 Advanced Function Printer	48
3900 Advanced Function Printer	48
3990/9390 Storage Control	48
3995 Optical Library Dataserver	48

5494 Remote Control Unit R3.1	49
6611 Multiprotocol Network Processor V1R3	49
6611 Processor and Multiprotocol Network Program V1R4	50
7203 External Disk Drive	50
7204 External Disk Drive Model 139	50
7205 Digital Linear Tape Drive	50
7207 Tape Drive Model 315	51
7210 Model 015 CD-ROM Drive	51
7331 Tape Subsystem	51
7332 Tape Cartridge Autoloader Model 005	52
7336 Model 205 Tape Library	52
8222 Hubs	52
8223 Fast Ethernet Workgroup Hub	52
8224 Ethernet Stackable Hub V1R1.0	53
8225 HUB	53
8226	53
8230 Token-Ring Network Controlled Access Units	53
8235 DIALS	53
8239 Token-Ring Stackable Hub	54
8250 Workstation Networking Module	54
8270-600	54
8271 and 8272 NWAYS LAN Switches	55
8281 ATM LAN Bridge V1R1.0	55
8300 Video Access Node	55
9221	56
9340 Direct Access Storage Subsystems	56
9427 8mm Tape Cartridge	56
9672 - G5, PUBS EC F11641	57
9672 - G6, PUBS EC F11641	57
9672 E/P/R1/R2/R3, 9674 C01/C02/C03 Hardware, PUBS EC F11641	58
9672 R4/R5, 9674 C04/C05 Hardware, PUBS EC F11641	58
9729 Release 3.0	59
9741 R1	59
Systems Center Bookshelves in This Collection	60
Hardware - DASD, Optical, and Tape Redbooks	60
Hardware - Large Systems Redbooks	60
Other Bookshelves in This Collection	62
Booklet for Hardware Collection, June 2000	62
ESA/390 Architecture	62
IBM Online Library Reference Bookshelf	62
LAN Technical Reference	63
Chapter 3. Using Online Catalogs to Locate Books in This Collection	65
Using the HTML Version of This Booklet	65
Setting Up Your Browser to Link to the Books on the CD	66
Before You Begin	66
Adding to Your Browser Preferences	66
Example for Netscape 2.0 on an OS/2 Workstation	66

Example for Netscape 3.0 on a Windows Workstation	67
Example for Netscape 4.0 on a Windows Workstation	68
Edit the HTML Booklet, If Necessary	69
More Advanced Uses of the HTML Booklet	70
Using the BookManager BOOK Version of This Booklet	70
Using the ASCII Flat-File Version of This Booklet	71
Chapter 4. Other Items in This Collection	73
Directories Containing the Files in This Collection	74
Hardware Management Console Tutorial	76
What Kind of Workstation Do You Need for This Tutorial/Demonstration	76
How to Install This Tutorial/Demonstration	76
How to Start This Tutorial/Demonstration	76
Support Element Console Tutorial	78
What Kind of Workstation Do You Need for This Tutorial/Demonstration	78
How to Install This Tutorial/Demonstration	78
How to Start This Tutorial/Demonstration	78
Application StarterPak Support Element Console Tutorial	80
What Kind of Workstation Do You Need for This Tutorial/Demonstration	80
How to Install This Tutorial/Demonstration	80
How to Start This Tutorial/Demonstration	80
Year 2000 Transition Assistance	82
Appendix A. Notices	83
Terms and Conditions for Items in This Collection	84
Using and Copying Unlicensed Books	85
Using and Distributing the IBM Library Reader Programs	85
Using and Distributing the IBM Softcopy Receiver Tool	85
Using ITSO Publications	85
README Files for Online Library Components	85
Trademarks	86
Index	89
Do You Have Questions, Problems, or Suggestions?	91
In the U.S.A.	91
In Other Countries	91
In All Locations	91

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-5843-24. You may want to refer to Chapter 2, "Catalog for the Hardware 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:
 - EZ2HWP02.BOO in its own bookshelf
 - HTML file READBOOK.HTM in the root directory (catalog section only)
 - ASCII file README.ENG in the root directory
 - README.PDF in the root directory
- Refer to "List of Books in This Collection - Arranged by Order Number" on page 9.
- Search the "All-Disc" bookshelves. See "Comprehensive Bookshelves In This Collection" on page 23 for more information.

Final Update Announcement

This June 2000 edition (SK2T-5843-25) is the final planned update for the IBM Online Library Omnibus Edition: Hardware Collection.

New

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

Product Libraries Added	Filename
IXFP V2R1	C2673780
RMDS Version 2 Release 3	DBNBKS00

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
Booklet for Hardware Collection, June 2000 Online	EZ2HWS01	EZ2HWS02
IBM Enterprise Storage Server Customer	F2ALBS00	F2ALBS01
IBM Online Library Reference Bookshelf	AB0RWT27	AB0RWT28

Product Libraries Replaced	Old Filename	New Filename
3494 Tape Library Dataserver	A06BK017	A06BK018
3990/9390 Storage Control	A12BK012	A12BK013

Other Changes

- The new IBM Softcopy Reader runs under Windows 95 (or higher), or Windows NT, with the Java Runtime Environment and the HotSpot Performance Engine. It consists of a Book Reader and a Bookshelf Organizer that provide expanded support. For example, you can:
 - Use cut, copy and paste commands to move and copy books from one shelf to another
 - Filter lists of bookshelves and books
 - Delete bookshelf files
 - Perform an exact search on bookshelves
 - Search and work with notes using consolidated interfaces

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

- The latest level of the code is available for downloading from:
 - <http://booksrv2.raleigh.ibm.com/homepage/new.html>
- The program is also available on this collection in the **librjava** directory.
- You may now use the Softcopy Librarian to obtain and manage bookshelves over the Internet, from the IBM PUBLIB Web site, as well as from other Web sites that provide support for the Softcopy Librarian. For details, see the EBRSCLO5.BOO file in the AB0RWT28.BKS shelf.
- A new program, the SoftCopy Librarian (SCL), is now included on all collection kits for the IBM Online Library. This free program improves softcopy management on an OS/390 (or MVS) host or server, as well as on LANs and workstations. It includes the SCRT, and runs on Windows 95 or later and Windows NT 4.0 or later workstations. For an introduction, see the new 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.

Contents of the Hardware Collection

Welcome to the IBM Online Library! ☺

This section describes the contents of this collection.

Topics you may want to look at:	Go to page:
If you want an overview of the contents of this collection and how to start using it, see Chapter 1, Getting Started with This Collection	3
If you want to plan for the space needed to store this information, see Estimating Storage Requirements	8
If you want to know exactly what books are included in this collection, see Chapter 2, Catalog for the Hardware Collection	7
If you want to: <ul style="list-style-type: none">• Know the directories containing the books and other products on the CD-ROMs• Learn how to use the files and tutorials that may be included in this collection see Chapter 4, Other Items in This Collection	73

Chapter 1. Getting Started with This Collection

This is the *IBM Online Library Omnibus Edition: Hardware Collection*, June 2000, SK2T-5843-25. It contains all the libraries that are available online for current System/390 processors and related hardware products. It also contains S/390 architecture books including the *S/390 Principles of Operation*, and redbooks for DASD, optical, tape, and large systems. Using this collection, you can put a large number of IBM books online and access them without handling individual sets of books and libraries on many CD-ROMs and tapes.

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

- The IBM Softcopy Reader, provided at no charge with the library
- The IBM BookManager Library Readers for OS/2, Windows, and DOS, which are 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 MVS or VM
- The IBM BookManager READ component of OS/390

This booklet 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. *IBM Online Library Installing, Managing, and Using the Online Library*, GC31-8311, included with this collection in hardcopy format and in softcopy in the IBM Online Library Reference Bookshelf, will help you install and use the collection on your OS/2 or DOS workstation using this collection and the Library Readers 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 BookManager readers, refer to the IBM Online Library Reference Bookshelf included in this collection.

Note:

This booklet is available in an online version in this collection. It has been formatted for viewing by the BookManager Library Readers. You can find it (filename EZ2HWP02.BOO) in its own bookshelf. It is also available as an ASCII file (filename README.ENG), an HTML file (filename READBOOK.HTM), and a PDF file (filename README.PDF), in the root directory.

If You Are New to an IBM Online Library

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

- 1** Look at the catalog for a detailed list of the product libraries and other bookshelves in this collection. See Chapter 2, "Catalog for the Hardware Collection" on page 7.
- 2** Install the library on your workstation. See *IBM Online Library Installing, Managing, and Using the Online Library*, GC31-8311.
- 3** Open the library and list the contents of this collection. See *IBM Online Library Installing, Managing, and Using the Online Library*.
- 4** Learn to use the Library Readers. See *IBM Online Library 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 *IBM Online Library 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 v.
- 2** Look at the catalog for a detailed list of the contents of this collection. See Chapter 2, "Catalog for the Hardware Collection" on page 7.
- 3** 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 *IBM Online Library Installing, Managing, and Using the Online Library*.

Then, you may want to:

- Rerun the IBM BookManager Library Reader Installation Program for OS/2 and DOS, or the Installation Utility for Library Reader for Windows or for the Softcopy Reader, to ensure that you have the latest reader on your workstation. The installation program will tell you if you don't. See *IBM Online Library Installing, Managing, and Using the Online Library*.

Learning More About the IBM Online Library

To learn more about the IBM Online Library organization and availability, visit the S/390 Online Library home page on the World Wide Web at <http://www.ibm.com/s390/products/softcopy/>.

For a list of the other collections that are available and the product libraries they contain, access <http://www.elink.ibmink.ibm.com/pb1/pb1>. If you do not have access to the World Wide Web, refer to CKITLIST.TXT in the root directory of this CD-ROM.

Chapter 2. Catalog for the Hardware Collection

This is the catalog for the Hardware Collection.

Current Libraries

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

This catalog contains:

Book Lists

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

Bookshelf Lists

- Comprehensive bookshelves
 - An all-collection bookshelf
 - Bookshelves arranged alphabetically by product
 - Other bookshelves arranged alphabetically
- Each bookshelf list contains the following information:
- The full name of the bookshelf
 - The program number (if the bookshelf contains a product library)
 - The titles of the books
 - The file names of the books, the bookshelf, and the bookshelf search index
 - The sizes of the books, the bookshelf, and the bookshelf search index
 - The total size of the bookshelf

Notes:

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

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

3. The product books, bookshelves, and bookshelf search indexes in the IBM Online Library, 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. IBM system center books written before June 1995 are named according to the following pattern:

ppppoooo

Where:

pppp is the four-character prefix of the order number for the printed book. This prefix begins with the letters "GG" or "SG."

oooo is the four-digit order number of the book.

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

Estimating Storage Requirements

If you are uploading files to a host, you might want information about capacities on direct access storage devices (DASD). See *IBM Online Library Installing, Managing, and Using the Online Library* for tables and formulas you can use to determine the approximate number of tracks or cylinders you will need.

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 for the Hardware Collection" on page 7.

Disc Size Summary

Title	MB
All-collection bookshelf	0.06
All-collection bookindex	53.43
Individual bookshelves on the disc	0.10
Individual bookindexes on the disc	68.64
All books on the disc	469.03
Total Size of Collection	591.25

List of Books in This Collection - Arranged by Order Number

Order No.	Title	Filename
GA22697410	S/360 S/370 S/390 I/O Interface Channel to Control Unit OEMI	DZ9AR110
GA22712310	ES/9000 and ES/3090 PR/SM Planning Guide	DA3A6010
GA22712311	ES/9000 and ES/3090 PR/SM Planning Guide	DA3A6011
GA22712313	ES/9000 and ES/3090 PR/SM Planning Guide	DA3A6013
GA22713801	ES/9000 Pro Comp Mods 330,340,500,580,620,720: Func Char and Config Guide	DA1A7002
GA22713903	ES/9000 Pro Comp Mods 520,640,660,740,820,860,900: Funct Char and Config Gde	DA2A7004
GA22714205	ES/9000 ES/3090 ICRF User Guide	DA3A8005
GA22714400	711-982 Func Char and Config Guide ES/9000 9021	DA5A7000
GA22714401	9021 711-Based Models Functional Characteristics	DA5A7001
GA22714806	9672/9674 System Overview, R1/R2/R3 Based Models	DB2T0O06
GA22715003	System Overview, Parallel Enterprise Server-Gen. 3,Coupling Facility (C04)	ID1T0U03
GA22715204	System Overview, Multiprise 2000	ID2T0U04
GA22715401	System Overview 9672 Generation 4, 9674 Coupling Facility C05	ID3T0U01
GA22715601	System Overview, S/390 Application StarterPak 3000	ID4T0U01
GA22723604	Processor Resource/Systems Manager Planning Guide	DA2A8004
GA22723700	IBM PC Server System/390 Messages and Codes	AWSPMES0
GA22725001	IBM PC Server System/390 Messages and Codes for Model 330_PBO	AWS3PME1
GA23005907	3270 Data Stream Prgm. Ref.	CN7P4000
GA23021311	3174 Site Planning	CN7E4001
GA23021710	3174 Problem Determination	CN7S6002
GA23021811	3174 Functional Description	CN7A7003
GA23033207	3174 Terminal User's Reference	CN7A2002
GA23034203	3174 CSC User's Guide - CS-A	CN7J0001
GA23035403	ESCON Director User's Guide	EX1U0003
GA23035502	9032 ESCON Director Status	EX2S0003
GA23036100	9034 ESCON Converter Intro	EX4I0000
GA23036200	9034 ESCON Converter Planning	EX4P0000
GA23036301	Introducing ESCON Director	EX1I0001
GA23036403	ESCON Director Planning	EX1P0003
GA23036502	Sysplex Timer Planning	EX6P0002
GA23036703	ESCON Link Planning	EX7P0004
GA23037304	Introducing the Library	DA3A9004
GA23038301	ESCON Introduction	EX0I0001
GA23039200	9035 ESCON Converter Intro	EX5I0000
GA23039300	9035 ESCON Converter Planning	EX5P0000
GA24418704	ES/9000 9221 Processors Planning for System Installation	DB2AMA00
GA24422304	ES/9000 9221 Processors Planning for Your WorkStation Subsystem	DB2HMA00
GA24435803	ES/9000 9121 511-Based Models Functional Characteristics	EZ9A5003
GA24435901	ES/9000 9121 511-Based Models Migration Guide	EZ9A20T1
GA27383106	3174 Character Set Reference	CN7H6001

Order No.	Title	Filename
GA27383208	3174 Status Codes	CN7S8001
GA27384401	3174 Planning Guide - Config Support A/S	CN7E5001
GA27385006	3174 Introduction	CN7A3002
GA27385301	3174 Utilities Guide CS-A/S	CN7K4001
GA27386204	3174 Planning Guide - Configuration Support B	CN7D3001
GA27386304	3174 Utility Guide - Config Support B	CN7N2001
GA27386802	3174 Central Site Customizing Guide - Configuration Support B	CN7J6000
GA27387202	3174 ASCII Functions Reference	CN7N3001
GA27390905	5494 PD Quick Reference	CO2S6002
GA27391001	5494 NLS for Arabic	CO2V5000
GA27391101	5494 NLS for Hebrew	CO2V6000
GA27391802	3174 Planning Guide CS-C	CN7D0002
GA27391902	3174 Central Site Custo UG CS C1	CN7K8001
GA27392002	3174 Utilities Guide CS-C	CN7K7001
GA27393605	5494 Planning Guide	CO2D3002
GA27395105	3172 Status Codes	BK9S8002
GA27396005	5494 User's Guide	CO2A2002
GA27397003	3172 Operator's Guide	BK9N0002
GA27399100	IBM 9741 User's Guide	D53A2000
GA27400201	3172 ICP Planning Guide	BK9D0000
GA27400305	3172 Hardware Planning Guide	BK9D3003
GA27400600	IBM 8222 Install. and Planning Guide	D51D2000
GA27401803	IBM 8235 Hardware Installation Guide	E2PH7000
GA27402002	3172 LAN Adapters Supplement	BK9V3001
GA27402102	3172 Communications Adapters Supplement	BK9W0001
GA27402202	8250 WNM Installation and Customization Guide	D52I8002
GA27402401	8224 Ethernet Hub Installation and Reference	E2E18000
GA27405001	3172 Model 3 Channel Adapters Supplement	BK9W2001
GA27405301	3172 Auxiliary Supplement	BK9W4001
GA27405901	8271 EtherStreamer Switch Installation Guide	AWAH7000
GA27406001	8271 EtherStreamer Switch Planning Guide	AWAD3000
GA27406301	3172 Diagnostics Guide	BK9T1001
GA27406804	2210 Nways Multiprotocol Router Introduction and Planning Guide	E2FD0004
GA27407000	8281 ATM Bridge Planning and Software User's Guide	E2LF3000
GA27407100	TURBOWAYS 8282 Introduction and Planning Guide	E2MF3000
GA27407200	TURBOWAYS 8282 Installation and Service Manual	E2MH7000
GA27407900	8222 Nways Ethernet Workgroup Hubs Installation & Planning Guide	D51H7000
GA27408201	3172 Model 390 Supplement	BK9W8001
GA27409601	100BASE-TX and 100BASE-FL UFC Plan and Install Guide	AWAD2001
GA27410503	2216 Intro and Planning Guide	F0RB1003
GA27410602	2216 Install and Initial Config	F0RD1002
GA27412000	4-Port 10BASE-T and 3-Port 10BASE-FL UFC Plan and Install Guide	AWAK6000
GA27412200	2-Port Fiber UFC Card Planning and Install Guide	AWAK9000
GA27413900	8225 Hub Installation and Planning Guide	F0NA1000
GA27414002	8210 MSS Server Install Guide	F01E1002
GA27414102	MSS Server Module Installation and Initial Config (V2.5)	F01F1002
GA27414200	8223 Hub Installation and Planning Guide	F0HD2000

Order No.	Title	Filename
GA27415300	827x UFC Notices and Warranties	AWAW1000
GA27415601	155- Mbps ATM UFC Planning and Install Guide	F1KD1000
GA27415700	TURBOWAYS 25 ATM ISA Adapter Hardware Installation Guide	F0AX2000
GA27415800	TURBOWAYS 25 ATM PCI Adapter Hardware Installation Guide	F0AX3000
GA27416002	PCI Token-Ring Adapter	F0JA1003
GA27416201	8271 LAN Switch Module	AWAG1001
GA27416301	8272 LAN Switch Module	AWAG2001
GA27416700	Network Utility Install and Initial Config	F0RE1000
GA27416800	2-Port and 4-Port UFC Planning and Install Guide (enhanced)	F1KE1000
GA27417000	MSS Client UFC Planning and Install	F1HB1000
GA27417100	MSS Domain Client UFC Planning and Install	F1HC1000
GA27417202	9729 Operator's Manual	F0PA1002
GA27417400	8300 VaN CSU	F0XD1000
GA27417500	8300 VaN Planning Guide	F0XB1000
GA27420800	8239 Command Reference	F1IB1000
GA27420900	8239 User's Guide	F1IC1000
GA27421501	2212 Access Utility Introduction and Planning Guide	F1JA5001
GA27421601	2212 Access Utility Installation and Initial Configuration Guide	F1JA6001
GA27421900	8270-600 Planning, Configuration, and Operation Guide	F1KA1000
GA27422000	8270-600 Installation and Service Guide	F1KB1000
GA27498100	8226 Installation and Planning Guide	F0LA1000
GA27498202	8272 Switch Planning and Installation Guide	AWAD1002
GA27498301	Wireless LAN Entry Network Planning Guide	E2SD3001
GA27498401	8271 Nways EN LAN Switch Planning and Installation Guide	AWAD0001
GA27498500	3174 Mod 95R User's Guide	CN7B5000
GA27499601	2217 Planning Guide	E2GD3001
GA27499701	2217 Customer Setup Guide	E2GW5001
GA32004701	Tape Care and Handling	A29C2000
GA32004804	Tape and Cartridge OEMI for Standard Length Tapes	A29C1000
GA32009808	3990/9390 Storage Control Introduction	A13I1005
GA32009906	3990 Reference Models 1,2,3	A13R1001
GA32010009	3990/9390 Planning, Installation, and Storage Admin.	A13U1004
GA32012109	3995 Introduction and Planning Guide	A12I1001
GA32012202	3995 Model 133,132,131 Op. Gd.	A12O2000
GA32012505	3490 A and B Models Introduction	A29I1000
GA32012602	3490 Models A and B Operator's Guide	A29O1000
GA32012703	3490 Models A and B Hardware Reference	A29H1000
GA32013403	IBM 3990 Transaction Processing Facility Support RPQs	A13U4000
GA32013501	3900 Product Description	A10ACD00
GA32013701	3900 Forms Design Reference -01 verison	A10ACF00
GA32014002	3995 AS/400 Operator's Guide	A12O1001
GA32014103	3995 LAN User's Guide	A12U1001
GA32014801	3995 Safety Manual	A12S1000
GA32021600	Tape and Cartridge OEMI for Extended Length Tapes	A02C1000
GA32021703	3490 Models C10, C11, C1A, C22 and C2A Introduction	A02I1002
GA32021801	3490 Models C10, C11, C22, C1A and C2A Operator's Guide	A02O1001

Order No.	Title	Filename
GA32021902	3490 Models C10, C11, C22, C1A and C2A Hardware Reference	A02H1001
GA32023405	Magstar 3495 Tape Library Introduction and Planning Guide	A04I1004
GA32023503	IBM 3495 Operator's Guide	A04O1003
GA32023700	3835 Model 2 Operator's Guide	A09ACO00
GA32024103	3995 Mod. 153, 151 Operator Gd.	A12O4001
GA32024202	3995 Mod. 153, 151 Stor. Adm. Gd.	A12U2001
GA32024700	3835 Model 2 Forms Design Reference	A09ACF00
GA32024800	3835 Model 2 Introduction and Planning Guide	A09ACI00
GA32024900	3835 Model 2 Product Description	A09ACD00
GA32025303	3990/9390 Operations & Recovery Guide	A13U5003
* GA32027405	3990/9390 Reference	A13R2005
* GA32027913	3494 Tape Library Dataserver Intro and Plan Guide	A06P1012
* GA32028011	Magstar 3494 Tape Library Operator Guide	A06O1011
GA32029102	3995 Model A23 Guide to Oper.	A12O5000
GA32029403	3995 SCSI Direct-Att. Op.& Ref.	A12O3002
GA32029701	IBM 3490E Models E01 and E11 Introduction and Planning Guide	A25I1001
GA32029801	IBM 3490E Model E01 and E11 User's Guide	A25U1001
GA32030700	3995 Mod. 153,151 Quick Ref Gd.	A12U3000
GA32032907	3590 Intro. and Planning Guide	A14A1007
GA32033007	3590 Operator's Guide	A14A2008
GA32033102	IBM 3590 Hardware Reference	A14A3003
GA32034505	3570 Magstar MP Operator's Guide	A22U1005
GA32034804	3570 Magstar MP Intro. and Planning Guide	A22I1004
GA32035003	3995 Intro & Plan Gd. C-Series Models	A32I1003
GA32035103	3995 Reference for C-Series Models	A32R1003
GA32035203	3995 Operator Guide for C-Series Models	A32O1003
GA32035802	3951 Tape Control Model A01 Intro., Planning and User's Guide	A41I1002
GA32035901	IBM 0632 Optical Disk Drive Subassembly Model C4x	A32S1001
GA32036501	3570 Magstar MP Hardware Reference	A22R1001
GA32036607	3590 Silo-Compatible Mod.C12&C14 Intro. Plan Gd.	A14A4007
GA32037500	7331 Mod 3xx Installation Gd	A49I1000
GA32037600	7331 Mod 3xx Operator Guide	A49O1000
GA32037700	7331 Mod 3xx Service Guide	A49S1000
GA32037804	3490E Mod.F00,F01,F1A,F11 Instal Plan Op.	A53O1004
GA32038005	3575 Installation and Planning Guide	A54I1005
GA32038104	3575 Operator's Guide	A54O1004
GA32038202	3575 Hardware Reference Guide	A54R1002
GA32038301	9399 Cross Platform Ext. Install and User's gd.	A56I1001
GA32038801	IBM InfoSpeed PDM User's Guide and Reference	A63U1001
GA32038903	InfoSpeed PDM Installation and Customization Guide	A63I1003
GA32039202	3570 Magstar MP Intro. and Planning Guide C-Series	A62I1002
GA32039302	3570 Magstar MP Operator Guide C-Series	A62O1002
GA32039401	3570 Magstar MP Hardware Reference	A62R1001
GA32039501	InfoSpeed 9398 Models DG1/MX1 Install, Plan, and Op Guide	A63P1001
GA32039900	7337 Setup and Operator Guide	A65O1000
GA32040000	7337 Service Guide	A65S1000
GA32040700	3995 -0632 Optical Disk Drive Subassembly	A32D1000

Order No.	Title	Filename
GC22708302	9000/9021 Models 330-900 Installation Manual--Physical Planning	DA3A5002
GC22708600	ES/9000 9021 711-982 IMPP	DA5A5000
GC22708603	ES/9000 9021 711-Based IMPP	DA5A50T2
GC22708701	ES/9000 9121 511-Based Models IM-PP	EZ9IMP01
GC22710203	Installation Manual-Physical Planning, 9672 R4/R5, 9674 C04/C05, S/390	ID1T0E03
GC22710303	Installation Manual-Physical Planning, Multiprise 2000, S/390	ID2T0E03
GC22710400	Installation Manual - Physical Planning, S/390 Application StarterPak 3000	ID3T0E00
GC22710602	Installation Manual-Physical Planning, Generation 5/Generation 6	ID5T0E02
* GC23341405	SoftCopy Librarian User's Guide	EBRSCL05
GC23366307	IBM Softcopy Receiver Tool (SCRT) V1.3 for VM & MVS	EBR00203
GC23387007	OSA Planning	IOA1PG09
GC23387008	OSA Planning	IOA1PG10
GC24571701	Introducing the PC Server 500 S/390	AWSINT02
GC26449505	Maintaining IBM Storage Subsystem Media	AM3U4001
GC26451900	Introduction to Nonsynchronous DAS Subsystems	AM2I2001
GC26457303	3390 Direct Access Storage Introduction	AM3IN001
GC26457403	Using 3390 DAS in an MVS Environment	AM3U1001
GC26457503	Using 3390 DAS in a VM Environment	AM3U2001
GC26457603	Using 3390 DAS in a VSE Environment	AM3U3001
GC26464401	9340 DASD Subsystems in a VM/ESA Environment	AM2U2002
GC26464501	Using 9340 DASD Subsystems in a VSE/ESA Environment	AM2U3002
GC26464601	Using 9340 DASD Subsystems in an MVS Environment	AM2U1001
GC26464701	9340 DASD Subsystems Reference	AM2R1001
GC26469401	9340 DASS Introduction	AM2I1002
GC26485800	9340 Customer Guide for Using SIMS	AM2U4001
GC26700402	RAMAC Array Subsystem Introduction	CP3IN002
GC26700502	Using the RAMAC Array Subsystem	CP3US002
GC26700601	RAMAC Array Subsystem Reference	CP3RF001
GC26701203	RAMAC Array DASD Introduction	CP2IN003
GC26701303	Using RAMAC Array DASD	CP2US003
GC26716707	IBM RAMAC 9393 Virtual Array Storage General Information Manual	CP6GIM03
GC26716807	IBM RAMAC 9393 Virtual Array Storage Introduction	CP6INT03
GC26716907	IBM RAMAC 9393 Virtual Array Storage Physical Planning Guide	C2671697
GC26717006	IBM RAMAC 9393 Virtual Array Storage Planning Implementation and Usage	CP6PIU02
GC26717107	IBM RAMAC 9393 Virtual Array Storage Operation and Recovery	C2671717
GC26717207	IBM RAMAC 9393 Virtual Array Storage Reference	C2671727
GC26722302	IBM Versatile Storage Server Introduction and Planning Guide	CP4INT02
GC26722900	IBM Storage Solution Safety Notices	CP4SAF00
GC26722901	IBM Storage Solution Safety Notices	CP4SAF01
GC26725600	IBM 7190 UltraSCSI Host to SSA Attachment-Mod 200 Installation & User's Guide	CP8IUG00

Order No.	Title	Filename
GC26726300	IBM 7190 SCSI Host to SSA Attachment - Model 200 Drawer Installation Guide	CP8DIG00
* GC26729403	IBM Enterprise Storage Server Intro and Planning Guide 2105 Mod E10 & E20	F2AIP03
GC28125108	The Year 2000 and 2-Digit Dates: A Guide for Planning and Implementation	DA61A106
GC28170000	IBM Online Library Softcopy Collection Kit User's Guide	AB0HEV00
GC28198702	OS/390 V2R4.0 Bookmanager Hints and Tips	E0Z1J102
GC30346908	X.25 NCP Packet Switching Interface General Information Version 3	F1NA2000
GC30356703	6611 V1R3 Network Management Reference	CO7N2001
GC30356703	6611 V1R3 Network Management Reference	CO7N2002
GC30356703	6611 V1R3 Network Management Reference	CO7N2200
GC30367400	ICP V3.3 Remote Access	BK9B6000
GC30367502	3172 SNA Comm/TCP/IP Offload User's Guide	BK9B5001
GC30370601	2217 User's Guide	E2GA2001
GC30372401	IP Channel Communications V1R1 User's Guide	BK9B7001
GC30374600	LAN Support Prg V1.3 User's Guide	E20A2000
GC30375500	PCMCIA 28.8/14.4 Data/Fax Modem Inst & Testing	BK2I8000
GC30375600	WaveRunner PCMCIA Installation & Testing Instructions	E2TH7000
GC30375700	WaveRunner Digital Modem Guide to Operations	E2TM1001
GC30376102	Turboways 100 ATM Adapter I&T	F0AH7002
GC30376600	HPR Channel Connectivity User's Guide V1R0	BK9A3000
GC30382003	MSS Server Introduction and Planning Guide	F01C1003
GC30382401	TURBOWAYS 155 ATM MC Adapter I&T	F0AK6001
GC30382500	TURBOWAYS 25 ATM ISA Adapter I & T	F0AG8000
GC30382600	ISA Ethernet Adapters	E2RH7000
GC30383003	Nways MAS/MRS/MSS Configuration Program User's Guide	E2FG4003
GC30383004	Nways MAS/MRS/MSS Configuration Program User's Guide	E2FG4004
GC30383005	Configuration Program User's Guide for Nways Multiprotocol & Access Services	E2FG4005
GC30383602	TURBOWAYS 25 ISA Adapter Installation and Testing	F0AI9002
GC30383702	TURBOWAYS 25 PCI Adapter Installation and Testing	F0AK9002
GC30384001	Auto Wake T-R ISA Adapter	E2QI9001
GC30384501	Turbo 16/4 ISA Adapter	E2QA2001
GC30386701	2210 Nways Multiprotocol Router Installation and Initial Configuration Guide	E2FD1001
* GC31831114	IBM Online Library: Installing, Managing, and Using the Online Library	AB0IN014
GC35003323	ICKDSF R16 User's Guide	ICK40206
GC35011603	3490 Models A and B Planning and Migration Guide	A29U1000
GC35013502	IBM 3495 Installation Planning and Migration Guide	A04P1001
GC35015302	IBM 3494 User's Guide: Media Library Device Driver for AS/400	A06D1002
GC35017602	IBM 3494 User's Guide: Device Driver VSE/ESA	A06V1002
GC35035600	InfoSpeed exPress Data Mover LPS	A63LPS00
GC38008600	9000/9021 Models 820,900 Operator Guide Volume A01	DA2A1000
GC38008601	9000/9021 Models 520-900 Operator Guide Volume A01	DA2A1001
GC38008602	9000/9021 Models 520-900 Operator Guide Volume A01	DA2A1002
GC38008603	9000/9021 Models 520-900 Operator Guide Volume A01	DA2A1003

Order No.	Title	Filename
GC38008604	9000/9021 Models 520-900 Operator Guide Volume A01	DA2A1004
GC38009000	9000/9021 Models 820,900 Recovery Guide Volume A02	DA2A2000
GC38009001	9000/9021 Models 520-900 Recovery Guide Volume A02	DA2A2001
GC38009002	9000/9021 Models 520-900 Recovery Guide Volume A02	DA2A2002
GC38009003	9000/9021 Models 520-900 Recovery Guide Volume A02	DA2A2003
GC38009004	9000/9021 Models 520-900 Recovery Guide Volume A02	DA2A2004
GC38009400	9000/9021 Models 820,900 Operator Messages Volume A03	DA2A3000
GC38009401	9000/9021 Models 520-900 Operator Messages Volume A03	DA2A3001
GC38009402	9000/9021 Models 520-900 Operator Messages Volume A03	DA2A3002
GC38009403	9000/9021 Models 520-900 Operator Messages Volume A03	DA2A3003
GC38009404	9000/9021 Models 520-900 Messages, Part 1 Volume A03a	DA2A3A04
GC38009705	ES/9000, ES/3090 IOCP User Guide Volume A04	DA0A4005
GC38040100	ES/9000 (9021) IOCP User's Gde & ESCON CTC Reference Volume A04	DA4A4001
GC38040101	ES/9000 (9021) IOCP User's Gde & ESCON CTC Reference Volume A04	DA4A4002
GC38040102	ES/9000 (9021) IOCP User's Gde & ESCON CTC Reference Volume A04	DA5A4002
GC38040110	IOCP User's Guide and ESCON CTC Reference, Generation 5/Generation 6	DA5A4010
GC38040111	IOCP User's Guide and ESCON CTC Reference, S/390	DA5A4011
GC38044100	711-982 Operator Guide Vol A01	DA5A1000
GC38044101	711-982 Operator Guide Vol A01	DA5A1001
GC38044102	Vol. A01 Operator's Guide 711-Based Models	DA5A1002
GC38044103	Vol. A01 Operator's Guide 711-Based Models	DA5A1003
GC38044300	711-982 Recovery Guide Vol A02 ES/9000 9021	DA5A2000
GC38044301	711-982 Recovery Guide Vol A02 ES/9000 9021	DA5A2001
GC38044302	ES/9000 Vol A02 Recovery Guide 711-Based Models	DA5A2002
GC38044500	711-982 Messages, Pt 1 Vol A03a and Vol D04 ES/9000 9021	DA5A3A00
GC38044501	711-982 Messages, Pt 1 Vol A03a and Vol D04 ES/9000 9021	DA5A3A01
GC38044502	Vol A03a and D04 Messages Part 1 711-Based Models	DA5A3A02
GC38044503	Vol A03a and D04 Messages Part 1 711-Based Models	DA5A3A03
GC38044800	520-900 Messages, Pt 2 Vols A03b and D05 ES/9000 9021	DA2A3B01
GC38044900	711-982 Messages, Pt 2 Vol A03b and Vol D05 ES/9000 9021	DA5A3B00
GC38044901	711-982 Messages, Pt 2 Vol A03b and Vol D05 ES/9000 9021	DA5A3B01
GC38044902	711-982 Messages, Pt 2 Vol A03b and Vol D05 ES/9000 9021	DA5A3B02
GC38044903	711-982 Messages, Pt 2 Vol A03b and Vol D05 ES/9000 9021	DA5A3B03
GC38045206	Managing Your Processors, S/390	DB2T0B6A
GC38045305	9672/9674 Hardware Management Console Guide, SEC E45854	DB2T0105

Order No.	Title	Filename	
GC38045505	9672/9674 IOCP User's Guide	DB2T0A05	
GC38045602	Stand-Alone IOCP, 9672 R4/R5, 9674 C04/C05, 2000, 3000, S/390	ID1T0A02	
GC38045702	Hardware Management Console Guide, S/390	ID1T0102	
GC38045801	Stand-Alone IOCP, S/390 Generation 5/Generation 6	ID5T0A01	
GC38045901	S/390 Hardware Management Console Operations Guide, Application Version 1.4.2	ID1T0301	
GC38047000	S/390 HMC Operations Guide, Application Version 1.5.0	ID1T0C00	
GC38060800	S/390 Support Element Operations Guide, Version 1.6.0	ID5T0100	
GC38060900	S/390 Hardware Management Console Guide, Version 1.6.0	ID6T0100	
GC38310402	9672/9674 Operations Guide, R2 and R3 Based Models	DB2T0M02	
GC38310503	Pre-Installation Configuration Workbook, Multiprise 2000, StarterPak 3000	ID2T0F03	
GC38310803	Support Element Operations Guide, Version 1.4.2	DB2T0I03	
GC38311800	S/390 Support Element Operations Guide, Version 1.4.4	DB2A0200	
GC38311900	S/390 Support Element Operations Guide, Version 1.5.0	ID5T0100	
GC38312001	Pre-Installation Configuration Workbook, Generation 5/Generation 6	ID5T0F01	
*	GC66062203	RMDS General Information Manual	DBNG3000
	GD21005502	8230 Supplement for TRN Introduction and Planning	D59V3002
	GD21005600	3174 Supplement Config. C, Rls. 6	CN7V3000
	GG24250900	IBM RAMAC Array Family	GG242509
	GG24434700	Lights Out! Advanced Tape Automation Using VM/ESA	GG244347
	GK2T033404	6611 MPNP V1R3 Introduction and Planning Guide	CO7D3200
	GK2T033406	6611 V1R4 Introduction and Planning Guide	CO7D3003
	GK2T668508	711-982 Customer Library CD-ROM: Vol A00 ES/9000 9021	DA3A0008
	GX26381305	ICKDSF R16 Reference Summary	ICK40302
	GX27390904	6611 MPNP V1R3 Operations Pocket Guide	CO7M0100
	GX27390905	6611 V1R4 Operations Pocket Guide	CO7M0001
	GX27393905	Token-Ring Network 16/4 Credit Card Adapter Installation Instructions	BK2G9003
	GX27396800	TURBOWAYS 8282 Maintenance Information	E2MV4000
	GX27398001	3172 Related Publications Chart	BK9C4001
	GX27398101	3172 Adapter Chart	BK9N3001
	GX27398300	8235 Dial-Out Quick Reference (fanfold)	E2PC3000
	GX27398400	8235 Dial-In (DIALs) Quick Reference (fanfold)	E2PI7000
	GX27398500	8235 LANConnect Quick Reference (fanfold)	E2PH6000
	GX27398700	8281 ATM LAN Bridge Maintenance Information	E2LV4000
	GX27398900	SCSI CC Adapter Installation Instructions	BK2H7000
	GX27399001	Home and Away Adapter User's Guide	BK2A2001
	GX27399101	Home and Away Adapter AT Commands	BK2B0001
	GX27399200	Auto 16/4 MC Adapter Install and Testing Instructions	E2QH7000
	GX27399301	Auto 16/4 ISA Adapter Install and Testing Instructions	E2QI8001
	GX27399400	Auto LANStreamer MC 32 Adapter Install and Testing Instructions	E2QG9000
	GX27399500	Dual LANStreamer MC 32 Adapter Install and Testing Instructions	E2QH2000
	GX27399600	LAN Adapter/A for Ethernet Installation and Testing	E2RA2000
	GX27399700	PCI Ethernet Adapter User's Manual	E2RB5000
	GX27399900	Dual EtherStreamer MC 32 Adapter Instructions	E2RI8000

Order No.	Title	Filename
GX27400001	Wireless Modem for ARDIS	E2KA2001
GX27400102	Wireless Modem for Cell/CDPD	E2KB5002
GX27400200	Wireless LAN Entry User's Guide	E2SA2000
GX27400302	Wireless LAN Entry 8227 Access Point User's Guide	E2SB5001
GX27401000	IBM Triple LANStreamer PCI Adapter	FOCH7000
GX27401100	IBM Auto LANStreamer PCI Adapter	FOCI8000
GX27401900	Landline Connection Kit Manual	E2KB6000
GX27404000	Wireless Modems Hardware Installation Guide	E2KC1000
GX27404205	EtherJet PC Card	BK2G8005
GX27404700	8239 Quick Reference Guide	F1IA1000
GX27405000	8270-600 Problem Determination Card	F1KC1000
GY27035403	MSS Server Maintenance Manual	F01H1003
GY27035702	9729 Maintenance Information	F0PA2002
GY27035800	8300 VaN Maintenance Information	F0XC1000
GY27035900	8210 User's Remove/Replace Guide	F01J1000
GY27036201	2212 Access Utility Service and Maintenance Manual	F1JA7001
G520421606	3299 Product Information and Setup	CN7C0001
SA22709101	S/360 S/370 Channel-To-Channel Adapter	DZ9AR401
SA22720104	ESA/390 Principles of Operation	DZ9AR004
SA22720202	ESA/390 ESCON I/O Interface	DZ9AR202
SA22720300	ESA/390 ESCON Channel-to-Channel Adapter	DZ9AR300
SA22720401	ESA/390 Common I/O-Device Commands	DZ9AR501
SA22720700	ESA/390 Vector Operations	DZ9AR700
SA22720801	ESA/390 Data Compression	DZ9AR602
SA22721001	PC Server 500 S/390 Install, Config, and User's Guide for MVS/ESA	AWSMVS02
SA22722700	PC Server 500 S/390 Messages_and Codes	AWSMES00
SA22722800	RS/6000 and System/390 Server-on-Board User's Guide and Reference	AWSRUG00
SA22723800	IBM PC Server System/390 User's Guide and Reference	AWSPUG00
SA22724901	IBM PC Server System/390 User's Guide and Reference for Model 330 PBO	AWS3PUG1
SA22726500	RS/6000 and System/390 Server-on-Board User's Guide and Reference Model F50	AWSRUG01
SA22740300	OSA Express Customer Guide and Reference	IOAEXP00
SA22740301	OSA Express Customer Guide and Reference	IOAEXP01
SA23035602	ESCON Director Programming Interface	EX1X0002
SA23039401	ESCON Physical Layer	EX7L0002
SA23039500	Coupling Facility Channel Physical Layer	EX7F0001
SA23263305	7203 Setup and Operator Guide	A46O1005
SA23263405	7203 Service Guide	A46S1005
SA24260001	Getting Started - S/390 CMOS Console, Generation 5/Generation 6	ID3T0R01
SA24350000	Internal Tape Drive Operations Guide - Application StarterPak 3000	ID4T0R00
SA24419404	ES/9000 9221 Processors Using the Remote Operator Facility	DB2ROM00
SA24422603	ES/9000 9221 Processors Customizing Your WorkStation Subsystem	DB2IMA00
SA24425205	ES/9000 9221 Processors I/O Subsystems Customizing Guide	DB2XMA00
SA24426003	Internal Disk Subsystem Reference Guide, S/390	ID2D0D03

Order No.	Title	Filename
SA24426103	Internal Disk Subsystem User's Guide, S/390	ID2D0S03
SA24435002	ES/9000 9221 Processors Operating Your System(S/370,ESA/390,and PR/SM Modes)	DB2C5M00
SA24435102	ES/9000 9221 Processors Operating Your System, Volume 2 (LPAR)	DB2C6M00
SA24435503	ES/9000 9221 Processors Stand-Alone IOCP User's Guide	DB2C9M00
SA24436101	Vol A03: Operating Guide	EZ9A3001
SA24436201	Vol A07: Planning for Recovery	EZ9A7001
SA24436300	Vol A08/D04: 311-742 Messages Part 1	EZ9A80T0
SA24436400	Vol A09/D05: Messages Part 2	EZ9A90T0
SA26707302	7206-005 Service Guide	A52S1002
SA26710802	9427 Model 210 and 211 Operator Guide	A47O1000
SA26713802	7332 Model 005 Installation Guide	A43I1002
SA26713900	7332-005 DDS-2 Tape Cart Op Gd	A2671390
SA26714001	7332-005 DDS-2 Tape Cr Srv Gd	A2671401
SA37030900	7336 Operator's Guide	A34O1000
SA37031000	7336 4mm Tape Library Model 205 Service Guide	A34S1000
SA37031501	7210 Setup and Operators Guide	A38O1001
SA37031601	7210 Service Guide	A38G1001
SA37031700	7207 Operator Guide	A37O1000
SA37031800	7207 Service Guide	A37S1000
SA37032101	7204 Operator Guide	A35O1001
SA37032201	7204 Service Guide	A35S1001
SA37035200	7205 Model 311 Setup and Operator Guide	A48O1000
SA37035300	7205 Model 311 Service Guide	A48S1000
SA37035700	7206-005 Operator_Guide	A52O1000
SA37037800	7204-402 and 404 Operator Guide	A50O1000
SA37037900	7204-402 and 404 Operator Guide	A50S1000
SA37038000	7208 MODEL 342 OPERATOR GUIDE	A58O1000
SA37038100	7208 MODEL 342 SERVICE GUIDE	A58S1000
SA37038201	7206-005 Operator Guide	A59O1001
SA37038301	7206-005 Service Guide	A59S1001
SA37038400	7332-310 4mm DDS-3 Tape Inst Gd	A60O1000
SA37038500	7332-310 DDS-3 Tape Cr Srv Gd	A60S1000
SA37039400	7204 Operator Guide	A35I1000
SA37039500	7204 Service Guide	A35V1000
SA37040001	7207 Setup, Operator, and Service Guide	A37A1001
* SC23314925	Booklet for Hardware Collection, June 2000	EZ2HQB02
SC23397808	OS/390 V2R8.0 ICSF TKE Workstation User's Guide	CSFTKE10
SC24571801	PC Server 500 S/390 Install, Config, and User's Guide for VM/ESA	AWSVM002
SC24571901	PC Server 500 S/390 Install, Config, and User's Guide for VSE/ESA	AWSVSE02
* SC26717305	IBM RAMAC SnapShot for MVS/ESA Using SnapShot V1R2	CP6USS03
* SC26717403	IBM RAMAC SnapShot for MVS/ESA	CP6ISS03
* SC26717804	IXFP V2R1 Configuration and Administration	C2671784
* SC26717903	IXFP V2R1 Installation for MVS	C2671793
* SC26718003	IXFP V2R1 Installation Notes for MVS	C2671803
* SC26718103	IXFP V2R1 Installation for VM	C2671813
* SC26718305	IXFP V2R1 Messages and Codes	C2671835
* SC26718404	IXFP V2R1 Subsystem Reporting	C2671844

Order No.	Title	Filename
SC26722400	IBM Versatile Storage Server User's Guide	CP4UG000
SC26722501	IBM Versatile Storage Server Attachment Guide	CP4AG001
SC26722600	IBM Versatile Storage Server SCSI Command Reference	CP4SCR00
SC26729500	IBM Enterprise Storage Server User's Guide	F2AUG00
SC26729601	IBM Enterprise Storage Server Host Systems Attachment Guide	F2AHS01
SC26729700	IBM Enterprise Storage Server SCSI Command Reference	F2ASCSI0
SC26729800	IBM Enterprise Storage Server System/390 Command Reference	F2ACR00
SC26730402	Storage Area Network, Data Gateway, Installation and UG, IBM 2108 Mod G07	C2673042
SC26734600	IBM Enterprise Storage Server Web Users Interface Guide	F2AUI00
SC26735400	IBM Enterprise Storage Server Quick Configuration Guide	F2AQCG00
SC28185505	OS/390 V2R6.0 OSA/SF User's Guide	IOASUG07
SC28185506	OS/390 V2R7.0 OSA/SF User's Guide	IOASUG09
SC28814109	Application Programming Interfaces	DB2T0309
SC30347011	X.25 Planning and Installation NCP Version 7 & X.25 NPSI Version 3	CXDD2001
SC30350208	X.25 NCP Packet Switching Interface Host Programming Version 3	F1NA1000
SC30353304	5494 Functions Reference R3.1	CO2E2001
SC30357202	3172 ICP V3.3 User's Gd	BK9A2001
SC30357302	Using Op Facility/2 V3	BK9N7001
SC30358501	Credit Card Adapter Technical Reference	BK2H6000
SC30358701	LAN Technical Reference: 802.2 and NetBIOS APIs	BK8P7001
SC30358801	Token-Ring Network Shared-RAM Adapters	BK8R1001
SC30362902	IBM 8235 Administrator's Guide	E2PG0000
SC30366100	Ethernet Adapter Interface	BK8R0000
SC30366300	Token-Ring Busmaster Adapter/A Interface	BK8R2000
SC30368006	MRS Protocol Configuration and Monitoring Reference Volume 1 Version 2.2	E2FF4006
SC30368007	MRS Protocol Configuration and Monitoring Reference Volume 1 Version 3.1	E2FF4007
SC30368106	Nways Multiprotocol Routing Services Software User's Guide Version 2.2	E2FB5006
SC30368107	Nways Multiprotocol Routing Services Software User's Guide Version 3.1	E2FB5007
SC30368208	Nways Event Logging System Messages Guide	E2FM4008
SC30368209	Nways ELS Messages Guide	E2FM4009
SC30368210	ELS Messages Guide	E2FM4010
SC30369200	Wireless Modems Reference	E2KH6000
SC30370800	Token-Ring Network LANStreamer Adapters	BK8W6000
SC30381803	MSS Server Interface Config and Software User's Guide (V2.1)	F01A1003
SC30381903	MSS Server Configuring Protocols and Features (V2.1)	F01B1003
SC30386502	MRS Protocol Configuration and Monitoring Reference Volume 2 Version 2.2	E2FD2002
SC30386503	MRS Protocol Configuration and Monitoring Reference Volume 2 Version 3.1	E2FD2003
SC30388101	Video Access Node Programming Reference and Guide	F0XA1001
SC30388403	MAS V3R1 Protocol Config Ref Vol 1	F0RA2003
SC30388503	MAS V3R1 Protocol Config Ref Vol 2	F0RA3003

Order No.	Title	Filename	
SC30388603	MAS Software User's Guide V3R1	F0RA1003	
SC30396600	MSS Client Interface Config	F1HA1000	
SC30398800	AIS Software User's Guide V3.2	F1JA1000	
SC30398900	AIS Using and Configuring Features V3.2	F1JA2000	
SC30399000	AIS Protocol Configuration Reference Vol 1 V3.2	F1JA3000	
SC30399100	AIS Protocol Configuration Reference Vol 2 V3.2	F1JA4000	
SC31626602	NTuneMON V2R3 User's Guide	ATUA2004	
SC31626604	NTuneMON V2R4 User's Guide	ATUA2006	
SC31626605	NTuneMON User's Guide	ATUA2007	
SC31669101	6611 MPNP V1R3 Configuration Guide	CO7E5100	
SC31669103	MPNP V1R4 Configuration Guide	CO7E5003	
SC31669201	6611 MPNP V1R3 Operations and Problem Management	CO7M1100	
SC31669203	MPNP V1R4 Operations and Problem Management	CO7M1003	
SC31819600	Block Multiplexer User's Guide and Service Information	ABMA2000	
SC31819700	ESCON User's Guide & Service Information	ACCA2000	
SC34306501	BookManager Library Reader for Windows V2.0.1 User's Guide	EJRL2M01	
*	SC34316400	IBM Softcopy Reader User's Guide	HLCRUG00
	SC35035500	DFSMS/MVS Version 1 Advanced Copy Services	ANTGAR00
	SC38008500	ES/9000 Processor Complex Operator Guide Volume A01	DA1A1000
	SC38008501	9000/9021 330-720 Operator Guide Vol A01	DA1A1001
	SC38008502	9000/9021 330-720 Operator Guide Vol A01	DA1A1002
	SC38008900	ES/9000 Processor Complex, Recovery Guide, Volume A02	DA1A2000
	SC38008901	9000/9021 330-720 Recovery Guide Vol A02	DA1A2001
	SC38008902	9000/9021 330-720 Recovery Guide Vol A02	DA1A2002
	SC38009300	ES/9000 Processor Complex Operator Messages Volume A03	DA1A3000
	SC38009301	9000/9021 330-720 Operator Messages Vol A03	DA1A3001
	SC38009302	9000/9021 330-720 Operator Messages Vol A03	DA1A3002
*	SC66062502	RMDS User's Guide	DBNU3000
	SD35023800	6611 MPNP V1R3 Library Supplement	CO7V3000
	SG24208500	Continuous Availability - Systems Design Guide	EZ3AEB00
	SG24209000	Consolidating UNIX Systems onto OS/390	EZ30ZT00
	SG24213800	IBM 9729 Optical Wavelength Division Multiplexer	EZ3AAQ00
	SG24222902	Enhanced IBM Magstar Virtual Tape Server: Implementation Guide	EZ3CAH00
	SG24250601	Magstar and IBM 3590 High Performance Tape Subsystem Technical Guide	EZ309601
	SG24259402	Magstar and IBM 3590 High Performance Tape Subsystem: Multiplatform Implemen	EZ30MI00
	SG24259500	Planning for IBM Remote Copy	EZ319600
	SG24403701	MVS/ESA HCD and Dynamic I/O Reconfiguration Primer	EZ322600
	SG24412000	Data Sharing:Implementing InfoSpeed Copy-Sharing Solutions Among Heterogeneou	EZ3AEC00
	SG24435603	System/390 Parallel Sysplex Performance	EZ30MD01
	SG24440902	Guide to Sharing and Partitioning IBM Tape Library Dataservers	EZ320601
	SG24444602	IBM 2210 Nways Multiprotocol Router Description and Configuration Scenarios	EZ331501
	SG24456300	IBM RAMAC Array Family Additions (RAMAC 2)	EZ311700
	SG24457500	Systems/390 Microprocessor Models R2 and R3 Overview	EZ312200

Order No.	Title	Filename
SG24458900	RISC/6000 to Mainframe Using S/370 Channel Connections	EZ326500
SG24459900	A Practical Guide to Serial Storage Architecture for AIX	EZ30NI00
SG24463202	IBM Magstar 3494 Tape Libraries: A Practical Guide	EZ30MC02
SG24466200	Enterprise Systems Connection (ESCON) Implementation Guide	EZ30FD00
SG24472400	P/DAS and Enhancements to the IBM 3990-6 and RAMAC Array Family	EZ30FJ00
SG24477000	Open Systems Adapter 2 Implementation Guide	EZ30LH00
SG24483200	Controlling S/390 CMOS Processors Using the Hardware Management Console	EZ30LY00
SG24483500	IBM RAMAC 3 Array Storage	EZ30MJ00
SG24484700	P/390 and R/390 with OS/390: An Introduction	EZ30KJ00
SG24491100	S/390 G3: Enterprise Server Complex Systems Availability and Recovery Present	EZ30MG00
SG24491300	S/390 G3: Enterprise Server Complex Systems Availability and Recovery Exercis	EZ30PK00
SG24491700	The IBM Magstar Virtual Tape Server and Enhancements to Magstar: New Era in	EZ30MK00
SG24492700	S/390 G3: Enterprise Server Complex Systems Availability and Recovery Configu	EZ30MH00
SG24494300	S/390 G3: Enterprise Server Complex Systems Availability and Recovery	EZ30PN00
SG24495100	IBM RAMAC Virtual Array	EZ30QX00
SG24498300	Magstar MP 3575 Tape Library Dataserver: Multiplatform Implementation	EZ30XG00
SG24508300	Exploiting SSA Disk Subsystems in Sun Solaris Platform Environments	EZ3ACL00
SG24521200	IBM Network Station Printing Guide	EZ30ZB00
SG24525600	Data Sharing: Cross Platform Extension (XPE) Implementation Guide	EZ3AAZ00
SG24526800	Implementing DFSMSdss SnapShot and Virtual Concurrent Copy	EZ30ZS00
SG24527400	CICS Transactrion Server for OS/390: Version 1 Release 3 Implementation Guide	EZ3BAZ00
SG24533000	File Server Consolidation on S/390	EZ3AEE00
SG24533800	RAMAC Virtual Array: Implementing Peer-to-Peer Remote Copy	EZ3AED00
SG24534600	Parallel Sysplex Continuous Availability - Case Studies	EZ3EAM00
SG24535500	IBM Storage Solutions for Server Consolidation	EZ3EAD00
SY22986204	PA Guide, Parallel Servers, Generation 3&4, Coupling Facility (C04&C05)	DB2T0404
SY22986601	Problem Analysis Guide, Multiprise 2000, Application StarterPak 3000	ID2T0401
SY22987601	S/390 Problem Analysis (PA) Guide, Generation 5/Generation 6	ID2T0501
SY24615901	Trusted Key Entry (TKE) WorkStation Maintenance Information	ID1T0Y01
SY27032305	3174 Models 21H thru 24R Maintenance Information	CN7V7001
SY27032705	5494 Maintenance Information	CO2V4002
SY27033403	3172 Maintenance Information	BK9V4002
SY27034102	8230 Installation and Service Guide	D59H7002

Order No.	Title	Filename
SY27034202	8250 WNM PD and Service Guide	D52S9002
SY27034504	2210 Nways Multiprotocol Router Service and Maintenance Guide	E2FV4004
SY27034505	2210 Nways Multiprotocol Router Service and Maintenance Guide	E2FV4005
SY27034600	8281 ATM Bridge Hardware Installation and Service Manual	E2LH7000
SY27034701	2217 Maintenance Information	E2GV4001
SY27034900	8230 Model 04A and 04P CAU Installation and Service Guide	D59H2000
SY27035004	2216 Service and Maintenance	F0RC1004
SY27257210	3174 Models 1L thru 14R Maintenance Information	CN7V4001
SY27257310	3174 Models 51R thru 64R Maintenance Information	CN7V8001
SY27258407	3174 Models 81R thru 92R MIM	CN7W3000
SY27760702	Storage Area Network, Data Gateway, Service Guide	Y2776072
S131010304	3172 Parts Catalog	BK9X0000
* S544539500	RMDS Administrator's Guide	DBNA3000
* S544539600	RMDS Messages and Codes	DBNM3000
* S544539700	RMDS Installation Guide	DBNI3000
* S544539800	RMDS Customization, Tuning and Diagnosis Guide	DBNC3000

Comprehensive Bookshelves In This Collection

Note: These numbers are estimates.

All-Hardware Collection Bookshelf

Title	Filename	MB
All-collection Bookshelf	EZ2HW125	0.06
All-collection Bookindex	EZ2HW125	53.43
All books in collection	N/A	469.03
Total size:		522.52

Product Bookshelves in This Collection

AIX V4.1 Block Multiplexer

Product Name (Number): AIX V4.1 Block Multiplexer Channel Adapter Version 4
Release 1.0 (5765-604)

Title	Order No.	Filename	MB
Bookshelf	N/A	ABM0BK00	0.01
Bookshelf Search Index	N/A	ABM0BK00	0.12
Block Multiplexer User's Guide and Service Information	SC31819600	ABMA2000	0.33
Total size			0.46

AIX V4.1 ESCON Adapter

Product Name (Number): AIX V4.1 Enterprise System Connection Adapter Version 4
Release 1.0 (5765-603)

Title	Order No.	Filename	MB
Bookshelf	N/A	ACC0BK00	0.01
Bookshelf Search Index	N/A	ACC0BK00	0.11
ESCON User's Guide & Service Information	SC31819700	ACCA2000	0.37
Total size			0.49

Application StarterPak 3000, PUBS EC F11641

Title	Order No.	Filename	MB
Bookshelf	N/A	ID3T0002	0.01
Bookshelf Search Index	N/A	ID3T0002	1.52
Application Programming Interfaces	SC28814109	DB2T0309	0.33
Installation Manual - Physical Planning, S/390 Application StarterPak 3000	GC22710400	ID3T0E00	0.22
Internal Disk Subsystem Reference Guide, S/390	SA24426003	ID2D0D03	0.34
Internal Disk Subsystem User's Guide, S/390	SA24426103	ID2D0S03	0.32
Internal Tape Drive Operations Guide - Application StarterPak 3000	SA24350000	ID4T0R00	0.25
IOCP User's Guide and ESCON CTC Reference, Generation 5/Generation 6	GC38040110	DA5A4010	1.34
Managing Your Processors, S/390	GC38045206	DB2T0B6A	0.69
OS/390 V2R8.0 ICSF TKE Workstation User's Guide	SC23397808	CSFTKE10	4.44
OSA Planning	GC23387007	IOA1PG09	7.31
Pre-Installation Configuration Workbook, Multiprise 2000, StarterPak 3000	GC38310503	ID2T0F03	0.14
Problem Analysis Guide, Multiprise 2000, Application StarterPak 3000	SY22986601	ID2T0401	0.25
Processor Resource/Systems Manager Planning Guide	GA22723604	DA2A8004	6.54
S/390 HMC Operations Guide, Application Version 1.5.0	GC38047000	ID1T0C00	1.74

Title	Order No.	Filename	MB
S/390 Support Element Operations Guide, Version 1.4.4	GC38311800	DB2A0200	0.58
Stand-Alone IOCP, 9672 R4/R5, 9674 C04/C05, 2000, 3000, S/390	GC38045602	ID1T0A02	2.98
System Overview, S/390 Application StarterPak 3000	GA22715601	ID4T0U01	0.53
Total size			29.53

Credit Card Adapters

Title	Order No.	Filename	MB
Bookshelf	N/A	BK20BK05	0.01
Bookshelf Search Index	N/A	BK20BK05	0.32
Credit Card Adapter Technical Reference	SC30358501	BK2H6000	0.36
EtherJet PC Card	GX27404205	BK2G8005	0.14
Home and Away Adapter AT Commands	GX27399101	BK2B0001	0.10
Home and Away Adapter User's Guide	GX27399001	BK2A2001	0.14
PCMCIA 28.8/14.4 Data/Fax Modem Inst & Testing	GC30375500	BK2I8000	0.08
SCSI CC Adapter Installation Instructions	GX27398900	BK2H7000	0.06
Token-Ring Network 16/4 Credit Card Adapter Installation Instructions	GX27393905	BK2G9003	0.20
Total size			1.41

ES/9000 9021 Customer Library CD-ROM:Vol A00

Title	Order No.	Filename	MB
Bookshelf	N/A	DA541700	0.01
Bookshelf Search Index	N/A	DA541700	0.91
ES/9000 (9021) IOCP User's Gde & ESCON CTC Reference Volume A04	GC38040102	DA5A4002	1.06
Vol A03a and D04 Messages Part 1 711-Based Models	GC38044503	DA5A3A03	1.02
Vol. A01 Operator's Guide 711-Based Models	GC38044103	DA5A1003	0.58
711-982 Messages, Pt 2 Vol A03b and Vol D05	GC38044903	DA5A3B03	0.92
ES/9000 9021			
Total size			4.50

ES/9000 9021 340-Based Models SEC 229910

Title	Order No.	Filename	MB
Bookshelf	N/A	DA3406C3	0.01
Bookshelf Search Index	N/A	DA3406I3	1.02
ES/9000 and ES/3090 PR/SM Planning Guide	GA22712310	DA3A6010	0.93
ES/9000 ES/3090 ICRF User Guide	GA22714205	DA3A8005	0.49
ES/9000 Pro Comp Mods 330,340,500,580,620,720: Func Char and Config Guide	GA22713801	DA1A7002	0.41

Title	Order No.	Filename	MB
ES/9000, ES/3090 IOCP User Guide Volume A04	GC38009705	DA0A4005	0.88
Introducing the Library	GA23037304	DA3A9004	0.14
711-982 Customer Library CD-ROM: Vol A00 ES/9000 9021	GK2T668508	DA3A0008	0.07
9000/9021 Models 330-900 Installation Manual--Physical Planning	GC22708302	DA3A5002	1.74
9000/9021 330-720 Operator Guide Vol A01	SC38008501	DA1A1001	0.39
9000/9021 330-720 Operator Messages Vol A03	SC38009301	DA1A3001	0.56
9000/9021 330-720 Recovery Guide Vol A02	SC38008901	DA1A2001	0.64
Total size			7.28

ES/9000 9021 340-Based Models SEC 229914

Title	Order No.	Filename	MB
Bookshelf	N/A	DA3407C3	0.01
Bookshelf Search Index	N/A	DA3407I3	1.04
ES/9000 and ES/3090 PR/SM Planning Guide	GA22712310	DA3A6010	0.93
ES/9000 ES/3090 ICRF User Guide	GA22714205	DA3A8005	0.49
ES/9000 Pro Comp Mods 330,340,500,580,620,720: Func Char and Config Guide	GA22713801	DA1A7002	0.41
ES/9000, ES/3090 IOCP User Guide Volume A04	GC38009705	DA0A4005	0.88
Introducing the Library	GA23037304	DA3A9004	0.14
711-982 Customer Library CD-ROM: Vol A00 ES/9000 9021	GK2T668508	DA3A0008	0.07
9000/9021 Models 330-900 Installation Manual--Physical Planning	GC22708302	DA3A5002	1.74
9000/9021 330-720 Operator Guide Vol A01	SC38008502	DA1A1002	0.39
9000/9021 330-720 Operator Messages Vol A03	SC38009302	DA1A3002	0.57
9000/9021 330-720 Recovery Guide Vol A02	SC38008902	DA1A2002	0.67
Total size			7.34

ES/9000 9021 340-Based Models SECs 229900,229900X,229905

Title	Order No.	Filename	MB
Bookshelf	N/A	DA3405C3	0.01
Bookshelf Search Index	N/A	DA3405I3	1.01
ES/9000 and ES/3090 PR/SM Planning Guide	GA22712310	DA3A6010	0.93
ES/9000 ES/3090 ICRF User Guide	GA22714205	DA3A8005	0.49
ES/9000 Pro Comp Mods 330,340,500,580,620,720: Func Char and Config Guide	GA22713801	DA1A7002	0.41
ES/9000 Processor Complex Operator Guide Volume A01	SC38008500	DA1A1000	0.36
ES/9000 Processor Complex Operator Messages Volume A03	SC38009300	DA1A3000	0.53
ES/9000 Processor Complex, Recovery Guide, Volume A02	SC38008900	DA1A2000	0.62
ES/9000, ES/3090 IOCP User Guide Volume A04	GC38009705	DA0A4005	0.88

Title	Order No.	Filename	MB
Introducing the Library	GA23037304	DA3A9004	0.14
711-982 Customer Library CD-ROM: Vol A00 ES/9000 9021	GK2T668508	DA3A0008	0.07
9000/9021 Models 330-900 Installation Manual--Physical Planning	GC22708302	DA3A5002	1.74
Total size			7.19

ES/9000 9021 520-Based Models SEC 228104

Title	Order No.	Filename	MB
Bookshelf	N/A	DA3408C3	0.01
Bookshelf Search Index	N/A	DA3408I3	1.04
ES/9000 and ES/3090 PR/SM Planning Guide	GA22712310	DA3A6010	0.93
ES/9000 ES/3090 ICRF User Guide	GA22714205	DA3A8005	0.49
ES/9000 Pro Comp Mods 520,640,660,740,820,860,900: Funct Char and Config Gde	GA22713903	DA2A7004	0.46
ES/9000, ES/3090 IOCP User Guide Volume A04	GC38009705	DA0A4005	0.88
Introducing the Library	GA23037304	DA3A9004	0.14
711-982 Customer Library CD-ROM: Vol A00 ES/9000 9021	GK2T668508	DA3A0008	0.07
9000/9021 Models 330-900 Installation Manual--Physical Planning	GC22708302	DA3A5002	1.74
9000/9021 Models 820,900 Operator Guide Volume A01	GC38008600	DA2A1000	0.44
9000/9021 Models 820,900 Operator Messages Volume A03	GC38009400	DA2A3000	0.57
9000/9021 Models 820,900 Recovery Guide Volume A02	GC38009000	DA2A2000	0.61
Total size			7.38

ES/9000 9021 520-Based Models SEC 228110

Title	Order No.	Filename	MB
Bookshelf	N/A	DA3409C3	0.01
Bookshelf Search Index	N/A	DA3409I3	1.04
ES/9000 and ES/3090 PR/SM Planning Guide	GA22712310	DA3A6010	0.93
ES/9000 ES/3090 ICRF User Guide	GA22714205	DA3A8005	0.49
ES/9000 Pro Comp Mods 520,640,660,740,820,860,900: Funct Char and Config Gde	GA22713903	DA2A7004	0.46
ES/9000, ES/3090 IOCP User Guide Volume A04	GC38009705	DA0A4005	0.88
Introducing the Library	GA23037304	DA3A9004	0.14
711-982 Customer Library CD-ROM: Vol A00 ES/9000 9021	GK2T668508	DA3A0008	0.07
9000/9021 Models 330-900 Installation Manual--Physical Planning	GC22708302	DA3A5002	1.74
9000/9021 Models 520-900 Operator Guide Volume A01	GC38008601	DA2A1001	0.45
9000/9021 Models 520-900 Operator Messages Volume A03	GC38009401	DA2A3001	0.57

Title	Order No.	Filename	MB
9000/9021 Models 520-900 Recovery Guide Volume A02	GC38009001	DA2A2001	0.59
Total size			7.37

ES/9000 9021 520-Based Models SEC 228112

Title	Order No.	Filename	MB
Bookshelf	N/A	DA3410C3	0.01
Bookshelf Search Index	N/A	DA3410I3	1.04
ES/9000 and ES/3090 PR/SM Planning Guide	GA22712310	DA3A6010	0.93
ES/9000 ES/3090 ICRF User Guide	GA22714205	DA3A8005	0.49
ES/9000 Pro Comp Mods 520,640,660,740,820,860,900: Funct Char and Config Gde	GA22713903	DA2A7004	0.46
ES/9000, ES/3090 IOCP User Guide Volume A04	GC38009705	DA0A4005	0.88
Introducing the Library	GA23037304	DA3A9004	0.14
711-982 Customer Library CD-ROM: Vol A00 ES/9000 9021	GK2T668508	DA3A0008	0.07
9000/9021 Models 330-900 Installation Manual--Physical Planning	GC22708302	DA3A5002	1.74
9000/9021 Models 520-900 Operator Guide Volume A01	GC38008602	DA2A1002	0.41
9000/9021 Models 520-900 Operator Messages Volume A03	GC38009402	DA2A3002	0.59
9000/9021 Models 520-900 Recovery Guide Volume A02	GC38009002	DA2A2002	0.60
Total size			7.36

ES/9000 9021 520-Based Models SEC 228120

Title	Order No.	Filename	MB
Bookshelf	N/A	DA3411C3	0.01
Bookshelf Search Index	N/A	DA3411I3	1.06
ES/9000 and ES/3090 PR/SM Planning Guide	GA22712310	DA3A6010	0.93
ES/9000 ES/3090 ICRF User Guide	GA22714205	DA3A8005	0.49
ES/9000 Pro Comp Mods 520,640,660,740,820,860,900: Funct Char and Config Gde	GA22713903	DA2A7004	0.46
ES/9000, ES/3090 IOCP User Guide Volume A04	GC38009705	DA0A4005	0.88
Introducing the Library	GA23037304	DA3A9004	0.14
711-982 Customer Library CD-ROM: Vol A00 ES/9000 9021	GK2T668508	DA3A0008	0.07
9000/9021 Models 330-900 Installation Manual--Physical Planning	GC22708302	DA3A5002	1.74
9000/9021 Models 520-900 Operator Guide Volume A01	GC38008603	DA2A1003	0.42
9000/9021 Models 520-900 Operator Messages Volume A03	GC38009403	DA2A3003	0.61
9000/9021 Models 520-900 Recovery Guide Volume A02	GC38009003	DA2A2003	0.63
Total size			7.44

ES/9000 9021 520-Based Models SEC 228150

Title	Order No.	Filename	MB
Bookshelf	N/A	DA3412C2	0.01
Bookshelf Search Index	N/A	DA3412I2	1.33
ES/9000 (9021) IOCP User's Gde & ESCON CTC Reference Volume A04	GC38040100	DA4A4001	0.86
ES/9000 and ES/3090 PR/SM Planning Guide	GA22712310	DA3A6010	0.93
ES/9000 ES/3090 ICRF User Guide	GA22714205	DA3A8005	0.49
ES/9000 Pro Comp Mods 520,640,660,740,820,860,900: Funct Char and Config Gde	GA22713903	DA2A7004	0.46
Introducing the Library	GA23037304	DA3A9004	0.14
520-900 Messages, Pt 2 Vols A03b and D05 ES/9000 9021	GC38044800	DA2A3B01	0.72
711-982 Customer Library CD-ROM: Vol A00 ES/9000 9021	GK2T668508	DA3A0008	0.07
9000/9021 Models 330-900 Installation Manual--Physical Planning	GC22708302	DA3A5002	1.74
9000/9021 Models 520-900 Messages, Part 1 Volume A03a	GC38009404	DA2A3A04	0.84
9000/9021 Models 520-900 Operator Guide Volume A01	GC38008604	DA2A1004	0.45
9000/9021 Models 520-900 Recovery Guide Volume A02	GC38009004	DA2A2004	0.63
Total size			8.67

ES/9000 9021 711-Based Models SEC 228215

Title	Order No.	Filename	MB
Bookshelf	N/A	DA3414C1	0.01
Bookshelf Search Index	N/A	DA3414I1	1.32
ES/9000 (9021) IOCP User's Gde & ESCON CTC Reference Volume A04	GC38040100	DA4A4001	0.86
ES/9000 and ES/3090 PR/SM Planning Guide	GA22712310	DA3A6010	0.93
ES/9000 ES/3090 ICRF User Guide	GA22714205	DA3A8005	0.49
ES/9000 9021 711-982 IMPP	GC22708600	DA5A5000	1.16
Introducing the Library	GA23037304	DA3A9004	0.14
711-982 Customer Library CD-ROM: Vol A00 ES/9000 9021	GK2T668508	DA3A0008	0.07
711-982 Func Char and Config Guide ES/9000 9021	GA22714400	DA5A7000	0.45
711-982 Messages, Pt 1 Vol A03a and Vol D04 ES/9000 9021	GC38044500	DA5A3A00	0.85
711-982 Messages, Pt 2 Vol A03b and Vol D05 ES/9000 9021	GC38044900	DA5A3B00	0.73
711-982 Operator Guide Vol A01	GC38044100	DA5A1000	0.46
711-982 Recovery Guide Vol A02 ES/9000 9021	GC38044300	DA5A2000	0.64
Total size			8.11

ES/9000 9021 711-Based Models SEC 228250

Title	Order No.	Filename	MB
Bookshelf	N/A	DA3415C0	0.01
Bookshelf Search Index	N/A	DA3415I0	1.34
ES/9000 (9021) IOCP User's Gde & ESCON CTC Reference Volume A04	GC38040100	DA4A4001	0.86
ES/9000 and ES/3090 PR/SM Planning Guide	GA22712310	DA3A6010	0.93
ES/9000 ES/3090 ICRF User Guide	GA22714205	DA3A8005	0.49
ES/9000 9021 711-982 IMPP	GC22708600	DA5A5000	1.16
Introducing the Library	GA23037304	DA3A9004	0.14
711-982 Customer Library CD-ROM: Vol A00 ES/9000 9021	GK2T668508	DA3A0008	0.07
711-982 Func Char and Config Guide ES/9000 9021	GA22714400	DA5A7000	0.45
711-982 Messages, Pt 1 Vol A03a and Vol D04 ES/9000 9021	GC38044501	DA5A3A01	0.87
711-982 Messages, Pt 2 Vol A03b and Vol D05 ES/9000 9021	GC38044901	DA5A3B01	0.75
711-982 Operator Guide Vol A01	GC38044101	DA5A1001	0.47
711-982 Recovery Guide Vol A02 ES/9000 9021	GC38044301	DA5A2001	0.64
Total size			8.18

ES/9000 9021 711-Based Models SEC 228270

Title	Order No.	Filename	MB
Bookshelf	N/A	DA3416C1	0.01
Bookshelf Search Index	N/A	DA3416I1	1.42
ES/9000 (9021) IOCP User's Gde & ESCON CTC Reference Volume A04	GC38040101	DA4A4002	0.95
ES/9000 and ES/3090 PR/SM Planning Guide	GA22712313	DA3A6013	1.11
ES/9000 ES/3090 ICRF User Guide	GA22714205	DA3A8005	0.49
ES/9000 Vol A02 Recovery Guide 711-Based Models	GC38044302	DA5A2002	0.73
ES/9000 9021 711-Based IMPP	GC22708603	DA5A50T2	1.97
Introducing the Library	GA23037304	DA3A9004	0.14
Vol A03a and D04 Messages Part 1 711-Based Models	GC38044502	DA5A3A02	0.88
Vol. A01 Operator's Guide 711-Based Models	GC38044102	DA5A1002	0.51
711-982 Messages, Pt 2 Vol A03b and Vol D05 ES/9000 9021	GC38044902	DA5A3B02	0.79
9021 711-Based Models Functional Characteristics	GA22714401	DA5A7001	0.41
Total size			9.41

ES/9000 9121 511-Based Models SEC C35945

Title	Order No.	Filename	MB
Bookshelf	N/A	EX9525C0	0.01
Bookshelf Search Index	N/A	EX9525I0	1.27

Title	Order No.	Filename	MB
ES/9000 (9021) IOCP User's Gde & ESCON CTC Reference Volume A04	GC38040101	DA4A4002	0.95
ES/9000 and ES/3090 PR/SM Planning Guide	GA22712311	DA3A6011	1.00
ES/9000 9121 511-Based Models Functional Characteristics	GA24435803	EZ9A5003	0.62
ES/9000 9121 511-Based Models IM-PP	GC22708701	EZ9IMP01	1.18
ES/9000 9121 511-Based Models Migration Guide	GA24435901	EZ9A20T1	0.56
Introducing the Library	GA23037304	DA3A9004	0.14
Vol A03: Operating Guide	SA24436101	EZ9A3001	0.45
Vol A07: Planning for Recovery	SA24436201	EZ9A7001	0.57
Vol A08/D04: 311-742 Messages Part 1	SA24436300	EZ9A80T0	0.71
Vol A09/D05: Messages Part 2	SA24436400	EZ9A90T0	0.82
Total size			8.28

ESCON

Title	Order No.	Filename	MB
Bookshelf	N/A	EX0902C2	0.01
Bookshelf Search Index	N/A	EX0902I2	0.37
Coupling Facility Channel Physical Layer	SA23039500	EX7F0001	0.10
ESCON Director Planning	GA23036403	EX1P0003	0.53
ESCON Director Programming Interface	SA23035602	EX1X0002	0.25
ESCON Director User's Guide	GA23035403	EX1U0003	0.61
ESCON Introduction	GA23038301	EX0I0001	3.26
ESCON Link Planning	GA23036703	EX7P0004	0.39
ESCON Physical Layer	SA23039401	EX7L0002	0.18
Introducing ESCON Director	GA23036301	EX1I0001	0.18
Sysplex Timer Planning	GA23036502	EX6P0002	0.13
9032 ESCON Director Status	GA23035502	EX2S0003	0.08
9034 ESCON Converter Intro	GA23036100	EX4I0000	0.02
9034 ESCON Converter Planning	GA23036200	EX4P0000	0.11
9035 ESCON Converter Intro	GA23039200	EX5I0000	0.02
9035 ESCON Converter Planning	GA23039300	EX5P0000	0.11
Total size			6.35

Ethernet Adapters

Title	Order No.	Filename	MB
Bookshelf	N/A	E2R0BK01	0.01
Bookshelf Search Index	N/A	E2R0BK01	0.20
Dual EtherStreamer MC 32 Adapter Instructions	GX27399900	E2RI8000	0.11
ISA Ethernet Adapters	GC30382600	E2RH7000	0.18
LAN Adapter/A for Ethernet Installation and Testing	GX27399600	E2RA2000	0.20
PCI Ethernet Adapter User's Manual	GX27399700	E2RB5000	0.22
Total size			0.92

IBM AutoLANStreamer PCI Adapter

Title	Order No.	Filename	MB
Bookshelf	N/A	FOC0BK00	0.01
Bookshelf Search Index	N/A	FOC0BK00	0.14
IBM Auto LANStreamer PCI Adapter	GX27401100	FOCI8000	0.21
IBM Triple LANStreamer PCI Adapter	GX27401000	FOCH7000	0.18
Total size			0.54

IBM Enterprise Storage Server Customer

Title	Order No.	Filename	MB
* Bookshelf	N/A	F2ALBS01	0.01
* Bookshelf Search Index	N/A	F2ALBI01	0.43
IBM Enterprise Storage Server Host Systems Attachment Guide	SC26729601	F2AHS01	0.19
* IBM Enterprise Storage Server Intro and Planning Guide 2105 Mod E10 & E20	GC26729403	F2AIP03	0.36
IBM Enterprise Storage Server Quick Configuration Guide	SC26735400	F2AQCG00	0.20
IBM Enterprise Storage Server SCSI Command Reference	SC26729700	F2ASCS10	0.20
IBM Enterprise Storage Server System/390 Command Reference	SC26729800	F2ACR00	0.47
IBM Enterprise Storage Server User's Guide	SC26729500	F2AUG00	0.18
IBM Enterprise Storage Server Web Users Interface Guide	SC26734600	F2AUI00	2.92
IBM Storage Solution Safety Notices	GC26722901	CP4SAF01	0.25
Total size			5.21

IBM RAMAC 9393 Virtual Array

Title	Order No.	Filename	MB
Bookshelf	N/A	CP6BKS03	0.01
Bookshelf Search Index	N/A	CP6BKI03	0.44
IBM RAMAC 9393 Virtual Array Storage General Information Manual	GC26716707	CP6GIM03	0.21
IBM RAMAC 9393 Virtual Array Storage Introduction	GC26716807	CP6INT03	0.29
IBM RAMAC 9393 Virtual Array Storage Operation and Recovery	GC26717107	C2671717	0.28
IBM RAMAC 9393 Virtual Array Storage Physical Planning Guide	GC26716907	C2671697	0.22
IBM RAMAC 9393 Virtual Array Storage Planning Implementation and Usage	GC26717006	CP6PIU02	0.51
IBM RAMAC 9393 Virtual Array Storage Reference	GC26717207	C2671727	0.47
Total size			2.43

IBM SAN Data Gateway

Title	Order No.	Filename	MB
Bookshelf	N/A	F3ABKS01	0.01
Bookshelf Search Index	N/A	F3ABKI01	0.16
Storage Area Network, Data Gateway, Installation and UG, IBM 2108 Mod G07	SC26730402	C2673042	1.89
Storage Area Network, Data Gateway, Service Guide	SY27760702	Y2776072	1.54
Total size			3.60

IBM Versatile Storage Server

Title	Order No.	Filename	MB
Bookshelf	N/A	CP4BKS01	0.01
Bookshelf Search Index	N/A	CP4BKS01	0.26
IBM Storage Solution Safety Notices	GC26722900	CP4SAF00	0.28
IBM Versatile Storage Server Attachment Guide	SC26722501	CP4AG001	0.39
IBM Versatile Storage Server Introduction and Planning Guide	GC26722302	CP4INT02	2.51
IBM Versatile Storage Server SCSI Command Reference	SC26722600	CP4SCR00	0.36
IBM Versatile Storage Server User's Guide	SC26722400	CP4UG000	2.47
Total size			6.28

IBM 7190 SCSI Host to SSA Attachment - Model 200

Title	Order No.	Filename	MB
Bookshelf	N/A	CP8BKS00	0.01
Bookshelf Search Index	N/A	CP8BKI00	0.10
IBM 7190 SCSI Host to SSA Attachment - Model 200 Drawer Installation Guide	GC26726300	CP8DIG00	0.10
IBM 7190 UltraSCSI Host to SSA Attachment-Mod 200 Installation & User's Guide	GC26725600	CP8IUG00	0.71
Total size			0.92

IBM 9398

Product Names (Numbers): InfoSpeed exPress Data Mover Version 1 Release 1.0 (5648-PDM), InfoSpeed exPress Data Mover Version 1 Release 1.0 (5697-D61)

Title	Order No.	Filename	MB
Bookshelf	N/A	A63BK003	0.01
Bookshelf Search Index	N/A	A63BK003	0.23
IBM InfoSpeed PDM User's Guide and Reference	GA32038801	A63U1001	0.30
InfoSpeed exPress Data Mover LPS	GC35035600	A63LPS00	0.02
InfoSpeed PDM Installation and Customization Guide	GA32038903	A63I1003	1.03

Title	Order No.	Filename	MB
InfoSpeed 9398 Models DG1/MX1 Install, Plan, and Op Guide	GA32039501	A63P1001	0.20
Total size			1.79

IBM 9399

Title	Order No.	Filename	MB
Bookshelf	N/A	A56BK002	0.01
Bookshelf Search Index	N/A	A56BK002	0.07
9399 Cross Platform Ext. Install and User's gd.	GA32038301	A56I1001	0.11
Total size			0.19

ICKDSF R16

Product Names (Numbers): OS/390 Version 2 Release 4.0 (5647-A01), OS/390 Version 2 Release 6.0 (5647-A01), OS/390 Version 2 Release 7.0 (5647-A01), OS/390 Version 2 Release 5.0 (5647-A01), ICKDSF for MVS Version 1 Release 16.0 (5655-257), ICKDSF for VM Version 1 Release 16.0 (5684-042), ICKDSF for VSE Version 1 Release 16.0 (5747-DS2)

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

IOCP User's Guide

Title	Order No.	Filename	MB
Bookshelf	N/A	HWIOCP02	0.01
Bookshelf Search Index	N/A	HWIOCP02	0.53
ES/9000, ES/3090 IOCP User Guide Volume A04	GC38009705	DA0A4005	0.88
IOCP User's Guide and ESCON CTC Reference, S/390	GC38040111	DA5A4011	1.36
Total size			2.78

IXFP V2R1

Product Names (Numbers): SnapShot V1R2 Version 1 Release 2.0 (5648-A12), IXFP V2 Version 2 Release 1.0 (5648-A17), IXFP Version 1 Release 1.0 (5799-FYB)

Title	Order No.	Filename	MB
* Bookshelf	N/A	C2673780	0.01
* Bookshelf Search Index	N/A	C2673790	0.66
* IBM RAMAC SnapShot for MVS/ESA	SC26717403	CP6ISS03	0.09
* IBM RAMAC SnapShot for MVS/ESA Using SnapShot V1R2	SC26717305	CP6USS03	0.12
* IXFP V2R1 Configuration and Administration	SC26717804	C2671784	0.60
* IXFP V2R1 Installation for MVS	SC26717903	C2671793	0.19
* IXFP V2R1 Installation for VM	SC26718103	C2671813	0.11
* IXFP V2R1 Installation Notes for MVS	SC26718003	C2671803	0.07
* IXFP V2R1 Messages and Codes	SC26718305	C2671835	0.66
* IXFP V2R1 Subsystem Reporting	SC26718404	C2671844	0.75
Total size			3.26

LAN Support Program V1.3

Title	Order No.	Filename	MB
Bookshelf	N/A	E200BK00	0.01
Bookshelf Search Index	N/A	E200BK00	0.14
LAN Support Prg V1.3 User's Guide	GC30374600	E20A2000	0.29
Total size			0.44

Magstar MP 3570 Tape Subsystem

Title	Order No.	Filename	MB
Bookshelf	N/A	A22BK009	0.01
Bookshelf Search Index	N/A	A22BK009	0.67
3570 Magstar MP Hardware Reference	GA32036501	A22R1001	0.43
3570 Magstar MP Hardware Reference	GA32039401	A62R1001	0.48
3570 Magstar MP Intro. and Planning Guide	GA32034804	A22I1004	0.25
3570 Magstar MP Intro. and Planning Guide C-Series	GA32039202	A62I1002	0.27
3570 Magstar MP Operator Guide C-Series	GA32039302	A62O1002	0.80
3570 Magstar MP Operator's Guide	GA32034505	A22U1005	0.79
3575 Hardware Reference Guide	GA32038202	A54R1002	0.48
3575 Installation and Planning Guide	GA32038005	A54I1005	0.26
3575 Operator's Guide	GA32038104	A54O1004	0.31
Total size			4.75

Multiprise 2000 Hardware, PUBS EC F11641

Title	Order No.	Filename	MB
Bookshelf	N/A	ID2T0006	0.01
Bookshelf Search Index	N/A	ID2T0006	1.46

Title	Order No.	Filename	MB
Installation Manual-Physical Planning, Multiprise 2000, S/390	GC22710303	ID2T0E03	0.29
Internal Disk Subsystem Reference Guide, S/390	SA24426003	ID2D0D03	0.34
Internal Disk Subsystem User's Guide, S/390	SA24426103	ID2D0S03	0.32
IOCP User's Guide and ESCON CTC Reference, Generation 5/Generation 6	GC38040110	DA5A4010	1.34
Managing Your Processors, S/390	GC38045206	DB2T0B6A	0.69
OS/390 V2R8.0 ICSF TKE Workstation User's Guide	SC23397808	CSFTKE10	4.44
OSA Planning	GC23387007	IOA1PG09	7.31
Problem Analysis Guide, Multiprise 2000, Application StarterPak 3000	SY22986601	ID2T0401	0.25
Processor Resource/Systems Manager Planning Guide	GA22723604	DA2A8004	6.54
S/390 Hardware Management Console Operations Guide, Application Version 1.4.2	GC38045901	ID1T0301	1.74
Stand-Alone IOCP, 9672 R4/R5, 9674 C04/C05, 2000, 3000, S/390	GC38045602	ID1T0A02	2.98
Support Element Operations Guide, Version 1.4.2	GC38310803	DB2T0I03	0.52
System Overview, Multiprise 2000	GA22715204	ID2T0U04	0.60
Trusted Key Entry (TKE) WorkStation Maintenance Information	SY24615901	ID1T0Y01	1.12
Total size			29.95

NTuneMON V2R3

Product Names (Numbers): NTuneMON Version 2 Release 3.0 (5648-141),
NTuneMON V2R3 Version 2 Release 3.0 (5648-141)

Title	Order No.	Filename	MB
Bookshelf	N/A	ATU0BK04	0.01
Bookshelf Search Index	N/A	ATU0BK04	0.33
NTuneMON V2R3 User's Guide	SC31626602	ATUA2004	1.65
Total size			1.99

NTuneMON V2R4

Product Name (Number): NTuneMON Version 2 Release 4 Version 2 Release 4.0
(5648-141)

Title	Order No.	Filename	MB
Bookshelf	N/A	ATU0BK06	0.01
Bookshelf Search Index	N/A	ATU0BK06	0.35
NTuneMON V2R4 User's Guide	SC31626604	ATUA2006	1.79
Total size			2.15

NTuneMON V2R5

Product Name (Number): NTuneMON Version 2 Release 4 Version 2 Release 4.0
(5648-141)

Title	Order No.	Filename	MB
Bookshelf	N/A	ATU0BK07	0.01
Bookshelf Search Index	N/A	ATU0BK07	0.37
NTuneMON User's Guide	SC31626605	ATUA2007	1.84
Total size			2.22

NWays MSS Client and Domain Client Version 2.1

Title	Order No.	Filename	MB
Bookshelf	N/A	F1H0BK00	0.01
Bookshelf Search Index	N/A	F1H0BK00	1.16
MSS Client Interface Config	SC30396600	F1HA1000	1.27
MSS Client UFC Planning and Install	GA27417000	F1HB1000	0.27
MSS Domain Client UFC Planning and Install	GA27417100	F1HC1000	0.25
MSS Server Configuring Protocols and Features (V2.1)	SC30381903	F01B1003	2.16
Nways Event Logging System Messages Guide	SC30368208	E2FM4008	1.56
Nways MAS/MRS/MSS Configuration Program User's Guide	GC30383003	E2FG4003	0.20
Total size			6.88

NWays MSS Server Release 2.5

Title	Order No.	Filename	MB
Bookshelf	N/A	F010BK05	0.01
Bookshelf Search Index	N/A	F010BK05	1.39
MSS Server Configuring Protocols and Features (V2.1)	SC30381903	F01B1003	2.16
MSS Server Interface Config and Software User's Guide (V2.1)	SC30381803	F01A1003	1.33
MSS Server Introduction and Planning Guide	GC30382003	F01C1003	0.32
MSS Server Maintenance Manual	GY27035403	F01H1003	0.89
MSS Server Module Installation and Initial Config (V2.5)	GA27414102	F01F1002	0.24
Nways ELS Messages Guide	SC30368209	E2FM4009	1.45
Nways MAS/MRS/MSS Configuration Program User's Guide	GC30383004	E2FG4004	0.32
8210 MSS Server Install Guide	GA27414002	F01E1002	0.52
8210 User's Remove/Replace Guide	GY27035900	F01J1000	0.61
Total size			9.24

OS/390 V2R6.0 OSA/SF

Product Name (Number): OS/390 Version 2 Release 6.0 (5647-A01)

Title	Order No.	Filename	MB
Bookshelf	N/A	IOA39008	0.01
Bookshelf Search Index	N/A	IOA39008	0.41
OS/390 V2R6.0 OSA/SF User's Guide	SC28185505	IOASUG07	1.56
OSA Planning	GC23387007	IOA1PG09	7.31
Total size			9.29

OS/390 V2R7.0 OSA/SF

Product Name (Number): OS/390 Version 2 Release 7.0 (5647-A01)

Title	Order No.	Filename	MB
Bookshelf	N/A	IOA39009	0.01
Bookshelf Search Index	N/A	IOA39009	0.54
OS/390 V2R7.0 OSA/SF User's Guide	SC28185506	IOASUG09	1.57
OSA Express Customer Guide and Reference	SA22740300	IOAEXP00	1.75
OSA Planning	GC23387008	IOA1PG10	6.98
Total size			10.85

OS/390 V2R9.0 OSA/SF

Product Name (Number): OS/390 Version 2 Release 9.0 (5647-A01)

Title	Order No.	Filename	MB
Bookshelf	N/A	IOA39010	0.01
Bookshelf Search Index	N/A	IOA39010	0.60
OS/390 V2R7.0 OSA/SF User's Guide	SC28185506	IOASUG09	1.57
OSA Express Customer Guide and Reference	SA22740301	IOAEXP01	3.38
OSA Planning	GC23387008	IOA1PG10	6.98
Total size			12.54

PC Server S/390 for Model 330_PB0

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	1.21
Total size			1.86

PC Server S/390 for Model 520

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	1.16
Total size			1.72

PC Server 500 S/390

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	0.34
PC Server 500 S/390 Install, Config, and User's Guide for VM/ESA	SC24571801	AWSVM002	0.76
PC Server 500 S/390 Install, Config, and User's Guide for VSE/ESA	SC24571901	AWSVSE02	0.89
PC Server 500 S/390 Install, Config, and User's Guide for MVS/ESA	SA22721001	AWSMVS02	1.34
PC Server 500 S/390 Messages and Codes	SA22722700	AWSMES00	0.27
Total size			4.08

RAMAC Array DASD

Title	Order No.	Filename	MB
Bookshelf	N/A	CP2SH003	0.01
Bookshelf Search Index	N/A	CP2SH003	0.37
Maintaining IBM Storage Subsystem Media	GC26449505	AM3U4001	0.31
RAMAC Array DASD Introduction	GC26701203	CP2IN003	0.25
Using RAMAC Array DASD	GC26701303	CP2US003	0.63
Total size			1.57

RAMAC Array Subsystem

Title	Order No.	Filename	MB
Bookshelf	N/A	CP3SH002	0.01
Bookshelf Search Index	N/A	CP3SH002	0.49
Maintaining IBM Storage Subsystem Media	GC26449505	AM3U4001	0.31
RAMAC Array Subsystem Introduction	GC26700402	CP3IN002	0.16
RAMAC Array Subsystem Reference	GC26700601	CP3RF001	0.58
Using the RAMAC Array Subsystem	GC26700502	CP3US002	0.50

Title	Order No.	Filename	MB
Total size			2.05

RMDS Version 2 Release 3

Product Name (Number): RMDS V2.3 Version 2 Release 3.0 (5648-048)

Title	Order No.	Filename	MB
* Bookshelf	N/A	DBNBKS00	0.01
* Bookshelf Search Index	N/A	DBNBK100	0.55
* RMDS Administrator's Guide	S544539500	DBNA3000	0.43
* RMDS Customization, Tuning and Diagnosis Guide	S544539800	DBNC3000	0.69
* RMDS General Information Manual	GC66062203	DBNG3000	0.07
* RMDS Installation Guide	S544539700	DBNI3000	0.24
* RMDS Messages and Codes	S544539600	DBNM3000	0.17
* RMDS User's Guide	SC66062502	DBNU3000	0.12
Total size			2.28

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

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	0.78
Total size			0.98

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

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	0.73
Total size			0.93

Token-Ring Adapters

Title	Order No.	Filename	MB
Bookshelf	N/A	E2Q0BK03	0.01
Bookshelf Search Index	N/A	E2Q0BK03	0.39

Title	Order No.	Filename	MB
Auto LANStreamer MC 32 Adapter Install and Testing Instructions	GX27399400	E2QG9000	0.18
Auto Wake T-R ISA Adapter	GC30384001	E2QI9001	1.34
Auto 16/4 ISA Adapter Install and Testing Instructions	GX27399301	E2QI8001	0.22
Auto 16/4 MC Adapter Install and Testing Instructions	GX27399200	E2QH7000	0.23
Dual LANStreamer MC 32 Adapter Install and Testing Instructions	GX27399500	E2QH2000	0.14
PCI Token-Ring Adapter	GA27416002	F0JA1003	0.34
Turbo 16/4 ISA Adapter	GC30384501	E2QA2001	1.22
Total size			4.07

TURBOWAYS ATM Adapters

Title	Order No.	Filename	MB
Bookshelf	N/A	F0A0BK04	0.01
Bookshelf Search Index	N/A	F0A0BK04	0.37
Turboways 100 ATM Adapter I&T	GC30376102	F0AH7002	0.42
TURBOWAYS 155 ATM MC Adapter I&T	GC30382401	F0AK6001	0.42
TURBOWAYS 25 ATM ISA Adapter Hardware Installation Guide	GA27415700	F0AX2000	0.10
TURBOWAYS 25 ATM ISA Adapter I & T	GC30382500	F0AG8000	0.30
TURBOWAYS 25 ATM PCI Adapter Hardware Installation Guide	GA27415800	F0AX3000	0.10
TURBOWAYS 25 ISA Adapter Installation and Testing	GC30383602	F0AI9002	0.33
TURBOWAYS 25 PCI Adapter Installation and Testing	GC30383702	F0AK9002	0.32
Total size			2.37

TURBOWAYS 8282 ATM Workgroup Concentrator V1R1.0

Title	Order No.	Filename	MB
Bookshelf	N/A	E2M0BK00	0.01
Bookshelf Search Index	N/A	E2M0BK00	0.17
TURBOWAYS 8282 Installation and Service Manual	GA27407200	E2MH7000	1.01
TURBOWAYS 8282 Introduction and Planning Guide	GA27407100	E2MF3000	1.29
TURBOWAYS 8282 Maintenance Information	GX27396800	E2MV4000	0.03
Total size			2.51

WaveRunner

Title	Order No.	Filename	MB
Bookshelf	N/A	E2T0BK01	0.01
Bookshelf Search Index	N/A	E2T0BK01	0.11
WaveRunner Digital Modem Guide to Operations	GC30375700	E2TM1001	0.32

Title	Order No.	Filename	MB
WaveRunner PCMCIA Installation & Testing Instructions	GC30375600	E2TH7000	0.15
Total size			0.59

Wireless LAN Entry

Title	Order No.	Filename	MB
Bookshelf	N/A	E2S0BK01	0.01
Bookshelf Search Index	N/A	E2S0BK01	0.17
Wireless LAN Entry Network Planning Guide	GA27498301	E2SD3001	2.19
Wireless LAN Entry User's Guide	GX27400200	E2SA2000	0.34
Wireless LAN Entry 8227 Access Point User's Guide	GX27400302	E2SB5001	0.40
Total size			3.11

Wireless Modems

Title	Order No.	Filename	MB
Bookshelf	N/A	E2K0BK02	0.01
Bookshelf Search Index	N/A	E2K0BK02	0.20
Landline Connection Kit Manual	GX27401900	E2KB6000	0.16
Wireless Modem for ARDIS	GX27400001	E2KA2001	1.46
Wireless Modem for Cell/CDPD	GX27400102	E2KB5002	0.21
Wireless Modems Hardware Installation Guide	GX27404000	E2KC1000	0.95
Wireless Modems Reference	SC30369200	E2KH6000	0.32
Total size			3.31

X.25 NPSI V3R9

Product Name (Number): X.25 Network Control Program Packet Switching Interface
Version 3 Release 8.0 (5688-035)

Title	Order No.	Filename	MB
Bookshelf	N/A	BAL0BK05	0.01
Bookshelf Search Index	N/A	BAL0BK05	0.60
X.25 NCP Packet Switching Interface General Information Version 3	GC30346908	F1NA2000	0.48
X.25 NCP Packet Switching Interface Host Programming Version 3	SC30350208	F1NA1000	0.81
X.25 Planning and Installation NCP Version 7 & X.25 NPSI Version 3	SC30347011	CXDD2001	1.27
Total size			3.17

2210 and Nways Multiprotocol Routing Services Release 2.1

Product Names (Numbers): Nways Multiprotocol Routing Services Version 1 Release 2.0 (2210-B86), Nways Multiprotocol Access Services Version 1 Release 2.0 (5765-368)

Title	Order No.	Filename	MB
Bookshelf	N/A	E2F0BK08	0.01
Bookshelf Search Index	N/A	E2F0BK08	1.55
MRS Protocol Configuration and Monitoring Reference Volume 1 Version 2.2	SC30368006	E2FF4006	1.66
MRS Protocol Configuration and Monitoring Reference Volume 2 Version 2.2	SC30386502	E2FD2002	1.24
Nways Event Logging System Messages Guide	SC30368208	E2FM4008	1.56
Nways MAS/MRS/MSS Configuration Program User's Guide	GC30383003	E2FG4003	0.20
Nways Multiprotocol Routing Services Software User's Guide Version 2.2	SC30368106	E2FB5006	1.53
2210 Nways Multiprotocol Router Installation and Initial Configuration Guide	GC30386701	E2FD1001	2.07
2210 Nways Multiprotocol Router Introduction and Planning Guide	GA27406804	E2FD0004	0.29
2210 Nways Multiprotocol Router Service and Maintenance Guide	SY27034504	E2FV4004	1.92
Total size			12.03

2210 Nways Multiprotocol Routing Network Services

Title	Order No.	Filename	MB
Bookshelf	N/A	E2F1BK03	0.01
Bookshelf Search Index	N/A	E2F1BK03	1.90
IBM 2210 Nways Multiprotocol Router Description and Configuration Scenarios	SG24444602	EZ331501	2.50
MRS Protocol Configuration and Monitoring Reference Volume 1 Version 3.1	SC30368007	E2FF4007	1.49
MRS Protocol Configuration and Monitoring Reference Volume 2 Version 3.1	SC30386503	E2FD2003	1.43
Nways ELS Messages Guide	SC30368209	E2FM4009	1.45
Nways MAS/MRS/MSS Configuration Program User's Guide	GC30383004	E2FG4004	0.32
Nways Multiprotocol Routing Services Software User's Guide Version 3.1	SC30368107	E2FB5007	1.62
2210 Nways Multiprotocol Router Installation and Initial Configuration Guide	GC30386701	E2FD1001	2.07
2210 Nways Multiprotocol Router Introduction and Planning Guide	GA27406804	E2FD0004	0.29
2210 Nways Multiprotocol Router Service and Maintenance Guide	SY27034505	E2FV4005	1.99
Total size			15.07

2212 Access Utility

Title	Order No.	Filename	MB
Bookshelf	N/A	F1JABK01	0.01
Bookshelf Search Index	N/A	F1JABK01	1.79
AIS Protocol Configuration Reference Vol 1 V3.2	SC30399000	F1JA3000	1.48
AIS Protocol Configuration Reference Vol 2 V3.2	SC30399100	F1JA4000	1.18
AIS Software User's Guide V3.2	SC30398800	F1JA1000	1.09
AIS Using and Configuring Features V3.2	SC30398900	F1JA2000	0.65
Configuration Program User's Guide for Nways Multiprotocol & Access Services	GC30383005	E2FG4005	0.32
ELS Messages Guide	SC30368210	E2FM4010	1.77
2212 Access Utility Installation and Initial Configuration Guide	GA27421601	F1JA6001	0.24
2212 Access Utility Introduction and Planning Guide	GA27421501	F1JA5001	0.16
2212 Access Utility Service and Maintenance Manual	GY27036201	F1JA7001	0.52
Total size			9.21

2216 Nways Multiaccess Connector

Title	Order No.	Filename	MB
Bookshelf	N/A	F0R0BK04	0.01
Bookshelf Search Index	N/A	F0R0BK04	1.72
MAS Software User's Guide V3R1	SC30388603	F0RA1003	1.81
MAS V3R1 Protocol Config Ref Vol 1	SC30388403	F0RA2003	1.56
MAS V3R1 Protocol Config Ref Vol 2	SC30388503	F0RA3003	1.50
Network Utility Install and Initial Config	GA27416700	F0RE1000	0.28
Nways ELS Messages Guide	SC30368209	E2FM4009	1.45
Nways MAS/MRS/MSS Configuration Program User's Guide	GC30383004	E2FG4004	0.32
2216 Install and Initial Config	GA27410602	F0RD1002	0.48
2216 Intro and Planning Guide	GA27410503	F0RB1003	0.50
2216 Service and Maintenance	SY27035004	F0RC1004	1.28
Total size			10.91

2217 NWAYS Multiprotocol Concentrator

Title	Order No.	Filename	MB
Bookshelf	N/A	E2G0BK02	0.01
Bookshelf Search Index	N/A	E2G0BK02	0.38
2217 Customer Setup Guide	GA27499701	E2GW5001	0.17
2217 Maintenance Information	SY27034701	E2GV4001	0.56
2217 Planning Guide	GA27499601	E2GD3001	0.14
2217 User's Guide	GC30370601	E2GA2001	1.20
Total size			2.46

3172 Interconnect Controller

Product Names (Numbers): 3172 Interconnect Controller Program Version 3 Release 3.0 (5621-425), SNA Communications and TCP/IP Offload Feature Version 1 Release 2.0 (5696-865), IP Channel Communications Program Version 1 Release 1.0 (5697-196), HPR Channel Connectivity Program Version 1 Release 0.0 (5697-259)

Title	Order No.	Filename	MB
Bookshelf	N/A	BK90BK07	0.01
Bookshelf Search Index	N/A	BK90BK07	0.70
HPR Channel Connectivity User's Guide V1R0	GC30376600	BK9A3000	1.51
ICP V3.3 Remote Access	GC30367400	BK9B6000	3.52
IP Channel Communications V1R1 User's Guide	GC30372401	BK9B7001	0.76
Using Op Facility/2 V3	SC30357302	BK9N7001	0.54
3172 Adapter Chart	GX27398101	BK9N3001	0.03
3172 Auxiliary Supplement	GA27405301	BK9W4001	0.39
3172 Communications Adapters Supplement	GA27402102	BK9W0001	0.65
3172 Diagnostics Guide	GA27406301	BK9T1001	0.20
3172 Hardware Planning Guide	GA27400305	BK9D3003	0.75
3172 ICP Planning Guide	GA27400201	BK9D0000	0.33
3172 ICP V3.3 User's Gd	SC30357202	BK9A2001	0.33
3172 LAN Adapters Supplement	GA27402002	BK9V3001	0.73
3172 Maintenance Information	SY27033403	BK9V4002	1.59
3172 Model 3 Channel Adapters Supplement	GA27405001	BK9W2001	1.01
3172 Model 390 Supplement	GA27408201	BK9W8001	0.32
3172 Operator's Guide	GA27397003	BK9N0002	0.05
3172 Parts Catalog	S131010304	BK9X0000	0.59
3172 Related Publications Chart	GX27398001	BK9C4001	0.02
3172 SNA Comm/TCP/IP Offload User's Guide	GC30367502	BK9B5001	1.60
3172 Status Codes	GA27395105	BK9S8002	0.23
Total size			15.86

3174 Establishment Controller

Title	Order No.	Filename	MB
Bookshelf	N/A	CN70BK05	0.01
Bookshelf Search Index	N/A	CN70BK05	3.91
3174 ASCII Functions Reference	GA27387202	CN7N3001	0.55
3174 Central Site Custo UG CS C1	GA27391902	CN7K8001	0.31
3174 Central Site Customizing Guide - Configuration Support B	GA27386802	CN7J6000	0.30
3174 Character Set Reference	GA27383106	CN7H6001	6.50
3174 CSC User's Guide - CS-A	GA23034203	CN7J0001	0.28
3174 Functional Description	GA23021811	CN7A7003	2.50
3174 Introduction	GA27385006	CN7A3002	0.28
3174 Mod 95R User's Guide	GA27498500	CN7B5000	0.87
3174 Models 1L thru 14R Maintenance Information	SY27257210	CN7V4001	1.80
3174 Models 21H thru 24R Maintenance Information	SY27032305	CN7V7001	1.59
3174 Models 51R thru 64R Maintenance Information	SY27257310	CN7V8001	1.50
3174 Models 81R thru 92R MIM	SY27258407	CN7W3000	0.93

Title	Order No.	Filename	MB
3174 Planning Guide - Config Support A/S	GA27384401	CN7E5001	1.22
3174 Planning Guide - Configuration Support B	GA27386204	CN7D3001	1.61
3174 Planning Guide CS-C	GA27391802	CN7D0002	2.38
3174 Problem Determination	GA23021710	CN7S6002	1.18
3174 Site Planning	GA23021311	CN7E4001	1.49
3174 Status Codes	GA27383208	CN7S8001	0.92
3174 Supplement Config. C, Rls. 6	GD21005600	CN7V3000	0.27
3174 Terminal User's Reference	GA23033207	CN7A2002	1.33
3174 Utilities Guide CS-A/S	GA27385301	CN7K4001	0.35
3174 Utilities Guide CS-C	GA27392002	CN7K7001	0.54
3174 Utility Guide - Config Support B	GA27386304	CN7N2001	0.41
3270 Data Stream Prgm. Ref.	GA23005907	CN7P4000	0.73
3299 Product Information and Setup	G520421606	CN7C0001	0.34
Total size			34.10

3390 Direct Access Storage

Title	Order No.	Filename	MB
Bookshelf	N/A	AM311903	0.01
Bookshelf Search Index	N/A	AM311903	0.53
Maintaining IBM Storage Subsystem Media	GC26449505	AM3U4001	0.31
Using 3390 DAS in a VM Environment	GC26457503	AM3U2001	0.48
Using 3390 DAS in a VSE Environment	GC26457603	AM3U3001	0.34
Using 3390 DAS in an MVS Environment	GC26457403	AM3U1001	0.51
3390 Direct Access Storage Introduction	GC26457303	AM3IN001	0.21
Total size			2.39

3490 Magnetic Tape Subsystem

Title	Order No.	Filename	MB
Bookshelf	N/A	A02BK010	0.01
Bookshelf Search Index	N/A	A02BK010	0.52
IBM 3490E Model E01 and E11 User's Guide	GA32029801	A25U1001	0.36
IBM 3490E Models E01 and E11 Introduction and Planning Guide	GA32029701	A25I1001	0.16
Tape and Cartridge OEMI for Extended Length Tapes	GA32021600	A02C1000	0.16
Tape and Cartridge OEMI for Standard Length Tapes	GA32004804	A29C1000	0.20
Tape Care and Handling	GA32004701	A29C2000	0.07
3490 A and B Models Introduction	GA32012505	A29I1000	0.15
3490 Models A and B Hardware Reference	GA32012703	A29H1000	0.23
3490 Models A and B Operator's Guide	GA32012602	A29O1000	0.51
3490 Models A and B Planning and Migration Guide	GC35011603	A29U1000	0.16
3490 Models C10, C11, C1A, C22 and C2A Introduction	GA32021703	A02I1002	0.13
3490 Models C10, C11, C22, C1A and C2A Hardware Reference	GA32021902	A02H1001	0.25

Title	Order No.	Filename	MB
3490 Models C10, C11, C22, C1A and C2A Operator's Guide	GA32021801	A02O1001	0.25
3490E Mod.F00,F01,F1A,F11 Instal Plan Op.	GA32037804	A53O1004	0.62
Total size			3.78

3494 Tape Library Dataserver

Title	Order No.	Filename	MB
* Bookshelf	N/A	A06BK018	0.01
* Bookshelf Search Index	N/A	A06BK018	0.42
IBM 3494 User's Guide: Device Driver VSE/ESA	GC35017602	A06V1002	0.11
IBM 3494 User's Guide: Media Library Device Driver for AS/400	GC35015302	A06D1002	0.31
* Magstar 3494 Tape Library Operator Guide	GA32028011	A06O1011	2.98
* 3494 Tape Library Dataserver Intro and Plan Guide	GA32027913	A06P1012	0.64
Total size			4.47

3495 Tape Library Dataserver

Title	Order No.	Filename	MB
Bookshelf	N/A	A04BK006	0.01
Bookshelf Search Index	N/A	A04BK006	0.28
IBM 3495 Installation Planning and Migration Guide	GC35013502	A04P1001	0.88
IBM 3495 Operator's Guide	GA32023503	A04O1003	2.19
Magstar 3495 Tape Library Introduction and Planning Guide	GA32023405	A04I1004	0.89
Total size			4.25

3590 Tape Subsystem

Title	Order No.	Filename	MB
Bookshelf	N/A	A14ABK11	0.01
Bookshelf Search Index	N/A	A14ABK11	0.34
IBM 3590 Hardware Reference	GA32033102	A14A3003	0.41
3590 Intro. and Planning Guide	GA32032907	A14A1007	0.32
3590 Operator's Guide	GA32033007	A14A2008	0.42
3590 Silo-Compatible Mod.C12&C14 Intro. Plan Gd.	GA32036607	A14A4007	0.29
3951 Tape Control Model A01 Intro., Planning and User's Guide	GA32035802	A41I1002	0.14
Total size			1.93

3835-002 Advanced Function Printer

Title	Order No.	Filename	MB
Bookshelf	N/A	A09ACS00	0.01
Bookshelf Search Index	N/A	A09ACS00	0.29
3835 Model 2 Forms Design Reference	GA32024700	A09ACF00	0.25
3835 Model 2 Introduction and Planning Guide	GA32024800	A09ACI00	0.23
3835 Model 2 Operator's Guide	GA32023700	A09ACO00	1.48
3835 Model 2 Product Description	GA32024900	A09ACD00	0.39
Total size			2.65

3900 Advanced Function Printer

Title	Order No.	Filename	MB
Bookshelf	N/A	A10ACS01	0.01
Bookshelf Search Index	N/A	A10ACS01	0.16
3900 Forms Design Reference -01 verison	GA32013701	A10ACF00	0.24
3900 Product Description	GA32013501	A10ACD00	0.39
Total size			0.80

3990/9390 Storage Control

Title	Order No.	Filename	MB
* Bookshelf	N/A	A12BK013	0.01
* Bookshelf Search Index	N/A	A12BK013	1.09
DFSMS/MVS Version 1 Advanced Copy Services	SC35035500	ANTGAR00	1.16
IBM 3990 Transaction Processing Facility Support RPOs	GA32013403	A13U4000	0.44
3990 Reference Models 1,2,3	GA32009906	A13R1001	0.61
3990/9390 Operations & Recovery Guide	GA32025303	A13U5003	0.97
3990/9390 Planning, Installation, and Storage Admin.	GA32010009	A13U1004	1.52
* 3990/9390 Reference	GA32027405	A13R2005	0.53
3990/9390 Storage Control Introduction	GA32009808	A13I1005	0.68
Total size			7.01

3995 Optical Library Dataserver

Title	Order No.	Filename	MB
Bookshelf	N/A	A12BK009	0.01
Bookshelf Search Index	N/A	A12BK009	0.76
IBM 0632 Optical Disk Drive Subassembly Model C4x	GA32035901	A32S1001	0.40
3995 -0632 Optical Disk Drive Subassembly	GA32040700	A32D1000	0.42
3995 AS/400 Operator's Guide	GA32014002	A12O1001	0.18
3995 Intro & Plan Gd. C-Series Models	GA32035003	A32I1003	0.29
3995 Introduction and Planning Guide	GA32012109	A12I1001	0.87

Title	Order No.	Filename	MB
3995 LAN User's Guide	GA32014103	A12U1001	6.18
3995 Mod. 153, 151 Operator Gd.	GA32024103	A12O4001	0.68
3995 Mod. 153, 151 Stor. Adm. Gd.	GA32024202	A12U2001	0.35
3995 Mod. 153,151 Quick Ref Gd.	GA32030700	A12U3000	0.06
3995 Model A23 Guide to Oper.	GA32029102	A12O5000	9.47
3995 Model 133,132,131 Op. Gd.	GA32012202	A12O2000	0.54
3995 Operator Guide for C-Series Models	GA32035203	A32O1003	0.30
3995 Reference for C-Series Models	GA32035103	A32R1003	0.57
3995 Safety Manual	GA32014801	A12S1000	0.27
3995 SCSI Direct-Att. Op.& Ref.	GA32029403	A12O3002	0.35
Total size			21.70

5494 Remote Control Unit R3.1

Title	Order No.	Filename	MB
Bookshelf	N/A	CO20BK05	0.01
Bookshelf Search Index	N/A	CO20BK05	0.84
5494 Functions Reference R3.1	SC30353304	CO2E2001	0.79
5494 Maintenance Information	SY27032705	CO2V4002	1.47
5494 NLS for Arabic	GA27391001	CO2V5000	0.08
5494 NLS for Hebrew	GA27391101	CO2V6000	0.07
5494 PD Quick Reference	GA27390905	CO2S6002	0.09
5494 Planning Guide	GA27393605	CO2D3002	1.21
5494 User's Guide	GA27396005	CO2A2002	1.24
Total size			5.80

6611 Multiprotocol Network Processor V1R3

Product Name (Number): 6611 Multiprotocol Network Processor Version 1 Release 3.0 (5648-016)

Title	Order No.	Filename	MB
Bookshelf	N/A	CO70BK04	0.01
Bookshelf Search Index	N/A	CO70BK04	1.11
6611 MPNP V1R3 Configuration Guide	SC31669101	CO7E5100	1.84
6611 MPNP V1R3 Introduction and Planning Guide	GK2T033404	CO7D3200	2.15
6611 MPNP V1R3 Library Supplement	SD35023800	CO7V3000	0.30
6611 MPNP V1R3 Operations and Problem Management	SC31669201	CO7M1100	0.81
6611 MPNP V1R3 Operations Pocket Guide	GX27390904	CO7M0100	0.26
6611 V1R3 Network Management Reference	GC30356703	CO7N2200	0.56
Total size			7.04

6611 Processor and Multiprotocol Network Program V1R4

Product Name (Number): 6611 Multiprotocol Network Program Version 1 Release 4.0
(5648-016)

Title	Order No.	Filename	MB
Bookshelf	N/A	CO70BK07	0.01
Bookshelf Search Index	N/A	CO70BK07	1.16
MPNP V1R4 Configuration Guide	SC31669103	CO7E5003	2.21
MPNP V1R4 Operations and Problem Management	SC31669203	CO7M1003	0.97
6611 V1R3 Network Management Reference	GC30356703	CO7N2200	0.56
6611 V1R3 Network Management Reference	GC30356703	CO7N2001	0.60
6611 V1R3 Network Management Reference	GC30356703	CO7N2002	0.61
6611 V1R4 Introduction and Planning Guide	GK2T033406	CO7D3003	2.36
6611 V1R4 Operations Pocket Guide	GX27390905	CO7M0001	0.30
Total size			8.78

7203 External Disk Drive

Title	Order No.	Filename	MB
Bookshelf	N/A	A46BK002	0.01
Bookshelf Search Index	N/A	A46BK002	0.07
7203 Service Guide	SA23263405	A46S1005	0.38
7203 Setup and Operator Guide	SA23263305	A46O1005	0.09
Total size			0.55

7204 External Disk Drive Model 139

Title	Order No.	Filename	MB
Bookshelf	N/A	A34BK003	0.01
Bookshelf Search Index	N/A	A34BK003	0.10
7204 Operator Guide	SA37032101	A35O1001	0.08
7204 Operator Guide	SA37039400	A35I1000	0.08
7204 Service Guide	SA37032201	A35S1001	0.21
7204 Service Guide	SA37039500	A35V1000	0.21
7204-402 and 404 Operator Guide	SA37037800	A50O1000	0.08
7204-402 and 404 Operator Guide	SA37037900	A50S1000	0.23
Total size			1.00

7205 Digital Linear Tape Drive

Title	Order No.	Filename	MB
Bookshelf	N/A	A48BKA00	0.01
Bookshelf Search Index	N/A	A48BKA00	0.07
7205 Model 311 Service Guide	SA37035300	A48S1000	0.41

Title	Order No.	Filename	MB
7205 Model 311 Setup and Operator Guide	SA37035200	A48O1000	0.31
Total size			0.80

7207 Tape Drive Model 315

Title	Order No.	Filename	MB
Bookshelf	N/A	A37BK002	0.01
Bookshelf Search Index	N/A	A37BK002	0.09
7207 Operator Guide	SA37031700	A37O1000	0.12
7207 Service Guide	SA37031800	A37S1000	0.20
7207 Setup, Operator, and Service Guide	SA37040001	A37A1001	0.35
Total size			0.77

7210 Model 015 CD-ROM Drive

Title	Order No.	Filename	MB
Bookshelf	N/A	A38O1005	0.01
Bookshelf Search Index	N/A	A38S1005	0.17
7206-005 Operator Guide	SA37038201	A59O1001	0.12
7206-005 Operator_Guide	SA37035700	A52O1000	0.12
7206-005 Service Guide	SA26707302	A52S1002	0.39
7206-005 Service Guide	SA37038301	A59S1001	0.26
7208 MODEL 342 OPERATOR GUIDE	SA37038000	A58O1000	0.14
7208 MODEL 342 SERVICE GUIDE	SA37038100	A58S1000	0.32
7210 Service Guide	SA37031601	A38G1001	0.21
7210 Setup and Operators Guide	SA37031501	A38O1001	0.09
Total size			1.83

7331 Tape Subsystem

Title	Order No.	Filename	MB
Bookshelf	N/A	A49BK001	0.01
Bookshelf Search Index	N/A	A49BK001	0.29
7331 Mod 3xx Installation Gd	GA32037500	A49I1000	0.18
7331 Mod 3xx Operator Guide	GA32037600	A49O1000	0.50
7331 Mod 3xx Service Guide	GA32037700	A49S1000	0.91
7337 Service Guide	GA32040000	A65S1000	0.67
7337 Setup and Operator Guide	GA32039900	A65O1000	0.31
Total size			2.87

7332 Tape Cartridge Autoloader Model 005

Title	Order No.	Filename	MB
Bookshelf	N/A	A43O1001	0.01
Bookshelf Search Index	N/A	A43O1001	0.13
7332 Model 005 Installation Guide	SA26713802	A43I1002	0.11
7332-005 DDS-2 Tape Cart Op Gd	SA26713900	A2671390	0.14
7332-005 DDS-2 Tape Crt Srv Gd	SA26714001	A2671401	0.27
7332-310 DDS-3 Tape Crt Srv Gd	SA37038500	A60S1000	0.35
7332-310 4mm DDS-3 Tape Inst Gd	SA37038400	A60O1000	0.18
Total size			1.19

7336 Model 205 Tape Library

Title	Order No.	Filename	MB
Bookshelf	N/A	A34O1000	0.01
Bookshelf Search Index	N/A	A34O1000	0.16
7336 Operator's Guide	SA37030900	A34O1000	0.53
7336 4mm Tape Library Model 205 Service Guide	SA37031000	A34S1000	0.81
Total size			1.51

8222 Hubs

Title	Order No.	Filename	MB
Bookshelf	N/A	D510BK01	0.01
Bookshelf Search Index	N/A	D510BK01	0.09
IBM 8222 Install. and Planning Guide	GA27400600	D51D2000	0.20
8222 Nways Ethernet Workgroup Hubs Installation & Planning Guide	GA27407900	D51H7000	0.21
Total size			0.51

8223 Fast Ethernet Workgroup Hub

Title	Order No.	Filename	MB
Bookshelf	N/A	F0H0BK00	0.01
Bookshelf Search Index	N/A	F0H0BK00	0.07
8223 Hub Installation and Planning Guide	GA27414200	F0HD2000	0.18
Total size			0.26

8224 Ethernet Stackable Hub V1R1.0

Title	Order No.	Filename	MB
Bookshelf	N/A	E2E0BK00	0.01
Bookshelf Search Index	N/A	E2E0BK00	0.13
8224 Ethernet Hub Installation and Reference	GA27402401	E2EI8000	1.15
Total size			1.29

8225 HUB

Title	Order No.	Filename	MB
Bookshelf	N/A	F0N0BK00	0.01
Bookshelf Search Index	N/A	F0N0BK00	0.13
8225 Hub Installation and Planning Guide	GA27413900	F0NA1000	0.39
Total size			0.53

8226

Title	Order No.	Filename	MB
Bookshelf	N/A	F0L0BK00	0.01
Bookshelf Search Index	N/A	F0L0BK00	0.07
8226 Installation and Planning Guide	GA27498100	F0LA1000	0.47
Total size			0.55

8230 Token-Ring Network Controlled Access Units

Title	Order No.	Filename	MB
Bookshelf	N/A	D590BK01	0.01
Bookshelf Search Index	N/A	D590BK01	0.34
8230 Installation and Service Guide	SY27034102	D59H7002	2.12
8230 Model 04A and 04P CAU Installation and Service Guide	SY27034900	D59H2000	0.62
8230 Supplement for TRN Introduction and Planning	GD21005502	D59V3002	1.36
Total size			4.45

8235 DIALS

Title	Order No.	Filename	MB
Bookshelf	N/A	E2P0BK00	0.01
Bookshelf Search Index	N/A	E2P0BK00	0.19
IBM 8235 Administrator's Guide	SC30362902	E2PG0000	1.00

Title	Order No.	Filename	MB
IBM 8235 Hardware Installation Guide	GA27401803	E2PH7000	0.26
8235 Dial-In (DIALs) Quick Reference (fanfold)	GX27398400	E2PI7000	0.03
8235 Dial-Out Quick Reference (fanfold)	GX27398300	E2PC3000	0.03
8235 LANConnect Quick Reference (fanfold)	GX27398500	E2PH6000	0.02
Total size			1.54

8239 Token-Ring Stackable Hub

Title	Order No.	Filename	MB
Bookshelf	N/A	F110BK00	0.01
Bookshelf Search Index	N/A	F110BK00	0.16
8239 Command Reference	GA27420800	F11B1000	0.14
8239 Quick Reference Guide	GX27404700	F11A1000	0.02
8239 User's Guide	GA27420900	F11C1000	0.37
Total size			0.70

8250 Workstation Networking Module

Title	Order No.	Filename	MB
Bookshelf	N/A	D520BK02	0.01
Bookshelf Search Index	N/A	D520BK02	0.32
8250 WNM Installation and Customization Guide	GA27402202	D52I8002	1.05
8250 WNM PD and Service Guide	SY27034202	D52S9002	0.34
Total size			1.72

8270-600

Title	Order No.	Filename	MB
Bookshelf	N/A	F1K0BK00	0.01
Bookshelf Search Index	N/A	F1K0BK00	0.25
MSS Client UFC Planning and Install	GA27417000	F1HB1000	0.27
MSS Domain Client UFC Planning and Install	GA27417100	F1HC1000	0.25
155- Mbps ATM UFC Planning and Install Guide	GA27415601	F1KD1000	0.27
2-Port and 4-Port UFC Planning and Install Guide (enhanced)	GA27416800	F1KE1000	0.05
8270-600 Installation and Service Guide	GA27422000	F1KB1000	0.63
8270-600 Planning, Configuration, and Operation Guide	GA27421900	F1KA1000	0.48
8270-600 Problem Determination Card	GX27405000	F1KC1000	0.03
Total size			2.24

8271 and 8272 NWAYS LAN Switches

Title	Order No.	Filename	MB
Bookshelf	N/A	AWA0BK07	0.01
Bookshelf Search Index	N/A	AWA0BK07	0.48
100BASE-TX and 100BASE-FL UFC Plan and Install Guide	GA27409601	AWAD2001	0.04
2-Port Fiber UFC Card Planning and Install Guide	GA27412200	AWAK9000	0.04
4-Port 10BASE-T and 3-Port 10BASE-FL UFC Plan and Install Guide	GA27412000	AWAK6000	0.05
827x UFC Notices and Warranties	GA27415300	AWAW1000	0.08
8271 EtherStreamer Switch Installation Guide	GA27405901	AWAH7000	0.28
8271 EtherStreamer Switch Planning Guide	GA27406001	AWAD3000	0.76
8271 LAN Switch Module	GA27416201	AWAG1001	0.55
8271 Nways EN LAN Switch Planning and Installation Guide	GA27498401	AWAD0001	1.00
8272 LAN Switch Module	GA27416301	AWAG2001	0.59
8272 Switch Planning and Installation Guide	GA27498202	AWAD1002	0.29
Total size			4.17

8281 ATM LAN Bridge V1R1.0

Title	Order No.	Filename	MB
Bookshelf	N/A	E2L0BK00	0.01
Bookshelf Search Index	N/A	E2L0BK00	0.22
8281 ATM Bridge Hardware Installation and Service Manual	SY27034600	E2LH7000	1.11
8281 ATM Bridge Planning and Software User's Guide	GA27407000	E2LF3000	0.81
8281 ATM LAN Bridge Maintenance Information	GX27398700	E2LV4000	0.03
Total size			2.18

8300 Video Access Node

Title	Order No.	Filename	MB
Bookshelf	N/A	F0X0BK01	0.01
Bookshelf Search Index	N/A	F0X0BK01	0.33
Video Access Node Programming Reference and Guide	SC30388101	F0XA1001	0.36
8300 VaN CSU	GA27417400	F0XD1000	1.32
8300 VaN Maintenance Information	GY27035800	F0XC1000	0.78
8300 VaN Planning Guide	GA27417500	F0XB1000	0.09
Total size			2.89

9221

Title	Order No.	Filename	MB
Bookshelf	N/A	DB200000	0.01
Bookshelf Search Index	N/A	DB200000	0.50
ES/9000 9221 Processors Customizing Your WorkStation Subsystem	SA24422603	DB2IMA00	0.75
ES/9000 9221 Processors I/O Subsystems Customizing Guide	SA24425205	DB2XMA00	0.30
ES/9000 9221 Processors Operating Your System(S/370,ESA/390,and PR/SM Modes)	SA24435002	DB2C5M00	1.41
ES/9000 9221 Processors Operating Your System, Volume 2 (LPAR)	SA24435102	DB2C6M00	0.46
ES/9000 9221 Processors Planning for System Installation	GA24418704	DB2AMA00	0.70
ES/9000 9221 Processors Planning for Your WorkStation Subsystem	GA24422304	DB2HMA00	0.67
ES/9000 9221 Processors Stand-Alone IOCP User's Guide	SA24435503	DB2C9M00	0.68
ES/9000 9221 Processors Using the Remote Operator Facility	SA24419404	DB2ROM00	0.24
Total size			5.72

9340 Direct Access Storage Subsystems

Title	Order No.	Filename	MB
Bookshelf	N/A	AM211904	0.01
Bookshelf Search Index	N/A	AM211904	0.52
Introduction to Nonsynchronous DAS Subsystems	GC26451900	AM2I2001	0.12
Using 9340 DASD Subsystems in a VSE/ESA Environment	GC26464501	AM2U3002	0.32
Using 9340 DASD Subsystems in an MVS Environment	GC26464601	AM2U1001	0.43
9340 Customer Guide for Using SIMs	GC26485800	AM2U4001	0.14
9340 DASD Subsystems in a VM/ESA Environment	GC26464401	AM2U2002	0.43
9340 DASD Subsystems Reference	GC26464701	AM2R1001	0.47
9340 DASS Introduction	GC26469401	AM2I1002	0.22
Total size			2.66

9427 8mm Tape Cartridge

Title	Order No.	Filename	MB
Bookshelf	N/A	A47BK000	0.01
Bookshelf Search Index	N/A	A48BK000	0.09
9427 Model 210 and 211 Operator Guide	SA26710802	A47O1000	0.44
Total size			0.54

9672 - G5, PUBS EC F11641

Title	Order No.	Filename	MB
Bookshelf	N/A	ID4T0002	0.01
Bookshelf Search Index	N/A	ID4T0002	1.33
Application Programming Interfaces	SC28814109	DB2T0309	0.33
Getting Started - S/390 CMOS Console, Generation 5/Generation 6	SA24260001	ID3T0R01	0.36
Installation Manual-Physical Planning, Generation 5/Generation 6	GC22710602	ID5T0E02	0.48
IOCP User's Guide and ESCON CTC Reference, Generation 5/Generation 6	GC38040110	DA5A4010	1.34
Managing Your Processors, S/390	GC38045206	DB2T0B6A	0.69
OS/390 V2R8.0 ICSF TKE Workstation User's Guide	SC23397808	CSFTKE10	4.44
OSA Express Customer Guide and Reference	SA22740300	IOAEXP00	1.75
OSA Planning	GC23387007	IOA1PG09	7.31
Pre-Installation Configuration Workbook, Generation 5/Generation 6	GC38312001	ID5T0F01	0.13
Processor Resource/Systems Manager Planning Guide	GA22723604	DA2A8004	6.54
S/390 HMC Operations Guide, Application Version 1.5.0	GC38047000	ID1T0C00	1.74
S/390 Problem Analysis (PA) Guide, Generation 5/Generation 6	SY22987601	ID2T0501	0.27
S/390 Support Element Operations Guide, Version 1.5.0	GC38311900	ID5T0I00	0.40
Stand-Alone IOCP, S/390 Generation 5/Generation 6	GC38045801	ID5T0A01	3.29
Total size			30.41

9672 - G6, PUBS EC F11641

Title	Order No.	Filename	MB
Bookshelf	N/A	ID5T0000	0.01
Bookshelf Search Index	N/A	ID5T0000	1.33
Application Programming Interfaces	SC28814109	DB2T0309	0.33
Getting Started - S/390 CMOS Console, Generation 5/Generation 6	SA24260001	ID3T0R01	0.36
Installation Manual-Physical Planning, Generation 5/Generation 6	GC22710602	ID5T0E02	0.48
IOCP User's Guide and ESCON CTC Reference, Generation 5/Generation 6	GC38040110	DA5A4010	1.34
Managing Your Processors, S/390	GC38045206	DB2T0B6A	0.69
OS/390 V2R8.0 ICSF TKE Workstation User's Guide	SC23397808	CSFTKE10	4.44
OSA Express Customer Guide and Reference	SA22740300	IOAEXP00	1.75
OSA Planning	GC23387007	IOA1PG09	7.31
Pre-Installation Configuration Workbook, Generation 5/Generation 6	GC38312001	ID5T0F01	0.13
Processor Resource/Systems Manager Planning Guide	GA22723604	DA2A8004	6.54
S/390 Hardware Management Console Guide, Version 1.6.0	GC38060900	ID6T0100	2.19
S/390 Problem Analysis (PA) Guide, Generation 5/Generation 6	SY22987601	ID2T0501	0.27
S/390 Support Element Operations Guide, Version 1.6.0	GC38060800	ID5T0100	0.41

Title	Order No.	Filename	MB
Stand-Alone IOCP, S/390 Generation 5/Generation 6	GC38045801	ID5T0A01	3.29
Total size			30.87

9672 E/P/R1/R2/R3, 9674 C01/C02/C03 Hardware, PUBS EC F11641

Title	Order No.	Filename	MB
Bookshelf	N/A	DB2T0012	0.01
Bookshelf Search Index	N/A	DB2T0012	0.79
Application Programming Interfaces	SC28814109	DB2T0309	0.33
IOCP User's Guide and ESCON CTC Reference, Generation 5/Generation 6	GC38040110	DA5A4010	1.34
Managing Your Processors, S/390	GC38045206	DB2T0B6A	0.69
OSA Planning	GC23387007	IOA1PG09	7.31
PA Guide, Parallel Servers, Generation 3&4, Coupling Facility (C04&C05)	SY22986204	DB2T0404	0.27
Processor Resource/Systems Manager Planning Guide	GA22723604	DA2A8004	6.54
9672/9674 Hardware Management Console Guide, SEC E45854	GC38045305	DB2T0105	1.88
9672/9674 IOCP User's Guide	GC38045505	DB2T0A05	1.58
9672/9674 Operations Guide, R2 and R3 Based Models	GC38310402	DB2T0M02	5.04
9672/9674 System Overview, R1/R2/R3 Based Models	GA22714806	DB2T0O06	0.49
Total size			26.27

9672 R4/R5, 9674 C04/C05 Hardware, PUBS EC F11641

Title	Order No.	Filename	MB
Bookshelf	N/A	ID1T0006	0.01
Bookshelf Search Index	N/A	ID1T0006	1.39
Application Programming Interfaces	SC28814109	DB2T0309	0.33
Hardware Management Console Guide, S/390	GC38045702	ID1T0102	1.61
Installation Manual-Physical Planning, 9672 R4/R5, 9674 C04/C05, S/390	GC22710203	ID1T0E03	0.39
IOCP User's Guide and ESCON CTC Reference, Generation 5/Generation 6	GC38040110	DA5A4010	1.34
Managing Your Processors, S/390	GC38045206	DB2T0B6A	0.69
OS/390 V2R8.0 ICSF TKE Workstation User's Guide	SC23397808	CSFTKE10	4.44
OSA Planning	GC23387007	IOA1PG09	7.31
PA Guide, Parallel Servers, Generation 3&4, Coupling Facility (C04&C05)	SY22986204	DB2T0404	0.27
Processor Resource/Systems Manager Planning Guide	GA22723604	DA2A8004	6.54
Stand-Alone IOCP, 9672 R4/R5, 9674 C04/C05, 2000, 3000, S/390	GC38045602	ID1T0A02	2.98
Support Element Operations Guide, Version 1.4.2	GC38310803	DB2T0I03	0.52
System Overview 9672 Generation 4, 9674 Coupling Facility C05	GA22715401	ID3T0U01	0.67

Title	Order No.	Filename	MB
System Overview, Parallel Enterprise Server-Gen. 3.Coupling Facility (C04)	GA22715003	ID1T0U03	0.62
Total size			29.11

9729 Release 3.0

Title	Order No.	Filename	MB
Bookshelf	N/A	F0P0BK01	0.01
Bookshelf Search Index	N/A	F0P0BK01	0.14
9729 Maintenance Information	GY27035702	F0PA2002	0.47
9729 Operator's Manual	GA27417202	F0PA1002	0.23
Total size			0.85

9741 R1

Title	Order No.	Filename	MB
Bookshelf	N/A	D530BK00	0.01
Bookshelf Search Index	N/A	D530BK00	0.09
IBM 9741 User's Guide	GA27399100	D53A2000	0.31
Total size			0.41

Systems Center Bookshelves in This Collection

Hardware - DASD, Optical, and Tape Redbooks

Title	Order No.	Filename	MB
Bookshelf	N/A	EZ33MD14	0.01
Bookshelf Search Index	N/A	EZ33MD14	2.13
Continuous Availability - Systems Design Guide	SG24208500	EZ3AEB00	0.91
Data Sharing: Cross Platform Extension (XPE) Implementation Guide	SG24525600	EZ3AAZ00	1.34
Data Sharing: Implementing InfoSpeed Copy-Sharing Solutions Among Heterogeneous	SG24412000	EZ3AEC00	2.42
Enhanced IBM Magstar Virtual Tape Server: Implementation Guide	SG24222902	EZ3CAH00	2.83
Enterprise Systems Connection (ESCON) Implementation Guide	SG24466200	EZ30FD00	1.08
Guide to Sharing and Partitioning IBM Tape Library Dataservers	SG24440902	EZ320601	1.58
IBM Magstar 3494 Tape Libraries: A Practical Guide	SG24463202	EZ30MC02	2.41
IBM Network Station Printing Guide	SG24521200	EZ30ZB00	10.33
IBM RAMAC Array Family	GG24250900	GG242509	0.40
IBM RAMAC Array Family Additions (RAMAC 2)	SG24456300	EZ311700	0.43
IBM RAMAC Virtual Array	SG24495100	EZ30QX00	7.23
IBM RAMAC 3 Array Storage	SG24483500	EZ30MJ00	3.10
IBM Storage Solutions for Server Consolidation	SG24535500	EZ3EAD00	2.30
IBM 9729 Optical Wavelength Division Multiplexer	SG24213800	EZ3AAQ00	2.42
Implementing DFSMSdss SnapShot and Virtual Concurrent Copy	SG24526800	EZ30ZS00	0.38
Lights Out! Advanced Tape Automation Using VM/ESA	GG24434700	GG244347	0.18
Magstar and IBM 3590 High Performance Tape Subsystem Technical Guide	SG24250601	EZ309601	2.78
Magstar and IBM 3590 High Performance Tape Subsystem: Multiplatform Implementation	SG24259402	EZ30MI00	2.03
Magstar MP 3575 Tape Library Dataserver: Multiplatform Implementation	SG24498300	EZ30XG00	1.34
P/DAS and Enhancements to the IBM 3990-6 and RAMAC Array Family	SG24472400	EZ30FJ00	2.31
Planning for IBM Remote Copy	SG24259500	EZ319600	3.22
RAMAC Virtual Array: Implementing Peer-to-Peer Remote Copy	SG24533800	EZ3AED00	0.59
The IBM Magstar Virtual Tape Server and Enhancements to Magstar: New Era in	SG24491700	EZ30MK00	2.69
Total size			56.44

Hardware - Large Systems Redbooks

Title	Order No.	Filename	MB
Bookshelf	N/A	EZ33HW16	0.01
Bookshelf Search Index	N/A	EZ33HW16	1.79

Title	Order No.	Filename	MB
A Practical Guide to Serial Storage Architecture for AIX	SG24459900	EZ30NI00	0.90
CICS Transaction Server for OS/390: Version 1 Release 3 Implementation Guide	SG24527400	EZ3BAZ00	1.04
Consolidating UNIX Systems onto OS/390	SG24209000	EZ30ZT00	1.02
Controlling S/390 CMOS Processors Using the Hardware Management Console	SG24483200	EZ30LY00	2.08
Exploiting SSA Disk Subsystems in Sun Solaris Platform Environments	SG24508300	EZ3ACL00	2.52
File Server Consolidation on S/390	SG24533000	EZ3AEE00	2.77
MVS/ESA HCD and Dynamic I/O Reconfiguration Primer	SG24403701	EZ322600	0.73
Open Systems Adapter 2 Implementation Guide	SG24477000	EZ30LH00	1.86
P/390 and R/390 with OS/390: An Introduction	SG24484700	EZ30KJ00	0.45
Parallel Sysplex Continuous Availability - Case Studies	SG24534600	EZ3EAM00	0.70
RISC/6000 to Mainframe Using S/370 Channel Connections	SG24458900	EZ326500	1.43
S/390 G3: Enterprise Server Complex Systems Availability and Recovery	SG24494300	EZ30PN00	1.36
S/390 G3: Enterprise Server Complex Systems Availability and Recovery Configu	SG24492700	EZ30MH00	1.42
S/390 G3: Enterprise Server Complex Systems Availability and Recovery Exercis	SG24491300	EZ30PK00	2.62
S/390 G3: Enterprise Server Complex Systems Availability and Recovery Present	SG24491100	EZ30MG00	7.03
System/390 Parallel Sysplex Performance	SG24435603	EZ30MD01	0.83
Systems/390 Microprocessor Models R2 and R3 Overview	SG24457500	EZ312200	1.15
Total size			31.71

Other Bookshelves in This Collection

Booklet for Hardware Collection, June 2000

Title	Order No.	Filename	MB
* Bookshelf	N/A	EZ2HWS02	0.01
* Bookshelf Search Index	N/A	EZ2HWS02	0.11
* Booklet for Hardware Collection, June 2000	Online only	EZ2HWP02	0.27
Total size			0.35

ESA/390 Architecture

Title	Order No.	Filename	MB
Bookshelf	N/A	DA3413A6	0.01
Bookshelf Search Index	N/A	DA3413I6	0.95
ESA/390 Common I/O-Device Commands	SA22720401	DZ9AR501	0.10
ESA/390 Data Compression	SA22720801	DZ9AR602	0.12
ESA/390 ESCON Channel-to-Channel Adapter	SA22720300	DZ9AR300	0.08
ESA/390 ESCON I/O Interface	SA22720202	DZ9AR202	0.40
ESA/390 Principles of Operation	SA22720104	DZ9AR004	1.66
ESA/390 Vector Operations	SA22720700	DZ9AR700	0.26
S/360 S/370 Channel-To-Channel Adapter	SA22709101	DZ9AR401	0.11
S/360 S/370 S/390 I/O Interface Channel to Control Unit OEMI	GA22697410	DZ9AR110	0.49
Total size			4.18

IBM Online Library Reference Bookshelf

Title	Order No.	Filename	MB
* Bookshelf	N/A	AB0RWT28	0.01
* Bookshelf Search Index	N/A	AB0RWT28	0.41
BookManager Library Reader for Windows V2.0.1 User's Guide	SC34306501	EJRL2M01	0.91
IBM Online Library Softcopy Collection Kit User's Guide	GC28170000	AB0HEV00	0.93
* IBM Online Library: Installing, Managing, and Using the Online Library	GC31831114	AB0IN014	0.20
* IBM Softcopy Reader User's Guide	SC34316400	HLCRUG00	2.02
IBM Softcopy Receiver Tool (SCRT) V1.3 for VM & MVS	GC23366307	EBR00203	0.07
OS/390 V2R4.0 Bookmanager Hints and Tips	GC28198702	EOZ1J102	0.05
* SoftCopy Librarian User's Guide	GC23341405	EBRSCL05	0.14
The Year 2000 and 2-Digit Dates: A Guide for Planning and Implementation	GC28125108	DA61A106	0.45
Total size			5.19

LAN Technical Reference

Title	Order No.	Filename	MB
Bookshelf	N/A	BK80BK03	0.01
Bookshelf Search Index	N/A	BK80BK03	0.61
Ethernet Adapter Interface	SC30366100	BK8R0000	0.71
LAN Technical Reference: 802.2 and NetBIOS APIs	SC30358701	BK8P7001	0.95
Token-Ring Busmaster Adapter/A Interface	SC30366300	BK8R2000	0.19
Token-Ring Network LANStreamer Adapters	SC30370800	BK8W6000	0.59
Token-Ring Network Shared-RAM Adapters	SC30358801	BK8R1001	0.39
Total size			3.45

Chapter 3. Using Online Catalogs to Locate Books in This Collection

This collection includes four versions of an online catalog to help you locate specific books and bookshelves. These online versions are derived from the contents of the hardcopy version booklet that accompany each collection. The versions available are:

- HTML

This is an HTML (.HTM) version of the catalog section of this booklet. The file (READBOOK.HTM) is located in the root directory.

- BookManager

This is a BookManager book (.BOO) version of this booklet. The file (EZ2HWB02.BOO) is located in its own bookshelf.

- ASCII

This is a flat file (.TXT) version of this booklet. The file (README.ENG) is located in the root directory.

- PDF

This is an Acrobat Reader version of this booklet. The file (README.PDF) is located in the root directory.

Using the HTML Version of This Booklet

An HTML version of the catalog portion of this booklet is on each CD in this collection, in the root directory. You can view this booklet with a Web browser that accepts HTML files. Netscape and Internet Explorer are two popular browsers. While viewing this booklet, you can scroll through it or find an order number, keyword, or phrase in the title of a specific book or bookshelf.

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

To use the HTML version of the booklet:

- 1 Insert any CD from this collection into your CD drive.
- 2 Start your browser.
- 3 Open the file on the CD that contains the HTML booklet.
Look in the root directory for the file READBOOK.HTM.
- 4 You can do any of the following:
 - Scroll through the booklet to find what you want.

- Find the order number, keyword, or phrase in a book or bookshelf title.

Note: There may be more than one hit for the same book. You might want to find all the hits to determine which disc the book is on.

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

6 Do one of the following:

If You Have Set Up Your Browser for Links: Click on the link in the catalog to open the book.

Note: For instructions on setting up your browser, see “Setting Up Your Browser to Link to the Books on the CD.”

If You Have Not Set Up Your Browser for Links: Refresh the view and proceed as usual to locate and open the book with your BookManager reader.

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

Before You Begin

Notes:

1. You can use the collection booklet without setting up your browser. However, although you will be able to read what is on each disc in the collection, you will not be able to open the books. You must set up your browser as described below to link to and open the BookManager books from the HTML booklet.
2. If you decide to set up your browser, make sure that you have installed the IBM Library Reader or BookManager READ product of your choice. Make a note of where you installed the reader. You will need this information to complete the setup.

Adding to Your Browser Preferences

You must tell your browser which software product to use when linking to the books. The software product is whichever IBM Library Reader you installed. The links are file links that tell the browser what to do with the various BookManager file extensions (BKS, BKSHELF, BKI, BKINDEX, BOO, and BOOK).

Example for Netscape 2.0 on an OS/2 Workstation

- 1** Start Netscape.
- 2** Go to the menu bar and click on options.
- 3** Click on General preferences.
- 4** Click on the Helpers tab.
- 5** Click on the Create New Type button.

6 In the Mime Type field, type:

Application

7 In the SubType field, type:

bookmgr

What you type here does not matter as long as it makes sense to you.

8 Click on the OK button.

9 In the File Extensions field, type:

book,boo,bkshelf,bks,bkindex,bki

Note: This might seem like a lot of filetypes, but if you put your BookManager files on a HPFS or OpenEdition filesystem, you can use the longer filenames.

10 Click on the Launch the Application button.

11 In the Launch the Application field, type:

d:\readibm2\readibm.exe

This example will vary with the IBM Library Reader you installed and where you installed it. This example shows the user installed the OS/2 version on the D drive.

12 Close the preferences.

Example for Netscape 3.0 on a Windows Workstation

1 Start Netscape.

2 Go to the menu bar and click on Options.

3 Click on General Preferences.

4 Click on the Helpers tab.

5 Click on Create New Type button.

6 In the Mime Type field, type:

Application

7 In the SubType field, type:

bookmgr

What you type here does not matter as long as it makes sense to you.

8 Click on the OK button.

9 In the File Extensions field, type:
book,boo,bkshelf,bks,bkindex,bki

Note: This might seem like a lot of filetypes, but if you put your BookManager files on a HPFS or OpenEdition filesystem, you can use the longer filenames.

10 Click on the Launch the Application button.

11 In the Launch the Application field, type:
d:\readwin\bookmgr.exe

This example will vary with the IBM Library Reader you installed and where you installed it. This example shows the user installed the Windows version on the D drive.

12 Close the preferences.

Example for Netscape 4.0 on a Windows Workstation

1 Start Netscape.

2 Go to the menu bar and click on Edit.

3 Click on Preferences.

4 Click on Applications under the heading Navigator.

Note: If the Applications choice is not showing, click on the + sign to uncompress the Navigator list.

5 Click on New Type.

6 In the New Type window:

a. Under Description type:
Application/book

What you type here does not matter as long as it makes sense to you.

b. Under File Extensions, type:
boo

c. Under MIME Type, type:
Application

d. Under Application, type:
d:\readwin\bookmgr.exe

This example will vary with the IBM Library Reader you installed and where you installed it. This example shows the user installed the Windows version on the D drive.

- e. Click on OK.

7 Click on New Type.

8 In the New Type window:

- a. Under Description type:

Application/bookshelf

What you type here does not matter as long as it makes sense to you.

- b. Under File Extensions, type:

bks

- c. Under MIME Type, type:

Application

- d. Under Application, type:

d:\readwin\bookmgr.exe

This example will vary with the IBM Library Reader you installed and where you installed it. This example shows the user installed the Windows version on the D drive.

- e. Click on OK.

9 Close the preferences.

Note: You can repeat the steps above for any other file extensions you may want to define, such as book, bkshelf, bki, or bkindex. This may seem like a lot of filetypes, but if you put your BookManager files on a HPFS or OpenEdition filesystem, you can use the longer filenames.

Edit the HTML Booklet, if Necessary

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

There are cases when you may need to copy the HTML booklet from the CD-ROM and edit it:

- The links assume that the book and bookshelf files are still in \BOOKS and \SHELVES directories. If you moved the files into other directories, you must edit the links in the HTML booklet to point to those directories.
- The links assume that you are using the HTML booklet and the book and bookshelf files from the same drive. There may be situations when you cannot do this. For

instance, if you are linking to books that are accessible on a server, you must change the links to match the drive letter on which the books and bookshelves are mounted.

More Advanced Uses of the HTML Booklet

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

Using the BookManager BOOK Version of This Booklet

A BookManager version of this booklet is on each CD in this collection. It is usually in its own bookshelf in a collection. For example in the OS/390 Collection, the bookshelf is called "Booklet for OS/390 Collection." You can view this booklet with your usual BookManager library reader or BookManager READ program. While viewing this booklet, 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 the BookManager version of the booklet, do the following:

- 1** Insert any CD from this collection into your CD drive.
- 2** Display the list of bookshelves. Do one of the following:
 - Change to the drive letter of your CD drive and enter the command to start your reader or select its icon and list the bookshelves on the CD.
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 or keyword or phrase in a book or bookshelf title.

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

Using the ASCII Flat-File Version of This Booklet

An ASCII version of this booklet is on each CD in this collection. It is in the root directory of each CD. You can view it with your usual text editor or word processor. While viewing this booklet, you can scroll through it or find an order number or 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 the ASCII version of the booklet, do the following:

- 1 Insert any CD from this collection into your CD drive.
- 2 Display the booklet. Do one of the following:
 - Change to the drive letter of your CD 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 editor.
- 3 View the booklet.
- 4 You can do any of the following:
 - Scroll through the booklet to find what you want.
 - Find the order number, keyword, or phrase in a book or bookshelf title.

Note: There may be more than one hit for the same book. You might want to find all the hits to determine which disc the book is on.
- 5 When you have determined which disc the book is on, replace the disc you are looking at with the correct disc, if necessary.

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

Chapter 4. Other Items in This Collection

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

- The IBM Hardware Management Console Tutorial, which gives you experience interacting with the graphical user interface used by the Hardware Management Console and demonstrates some of the tasks you can perform.
- The IBM Support Element Console Tutorial, which gives you experience interacting with the graphical user interface used by the Support Element Console and demonstrates some of the tasks you can perform.
- The IBM Application StarterPak Support Element Console Tutorial, which gives you experience interacting with the graphical user interface used by the Application StarterPak Support Element Console and demonstrates some of the tasks you can perform.
- Information about the year 2000 transition and a comprehensive set of services, tools and support to help you prepare. See “Year 2000 Transition Assistance” on page 82.
- The IBM BookManager Softcopy Reader, IBM BookManager Library Reader/2, IBM BookManager Library Reader for Windows, and IBM BookManager Library Reader/DOS.

Note: All of these readers are enabled to view any online books in BookManager format. This includes online books on the IBM Online Library CD-ROMs, online books that you can build yourself using BookManager BUILD programs, and online books that you receive from companies, other than IBM, that do not provide IBM Library Readers. (Before March 1999, the IBM Library Readers could view only the books on IBM Online Library CD-ROMs.)

- The installation programs for the IBM BookManager Softcopy Reader and IBM BookManager Library Readers that let you install the readers on your hard disk and set up the book and bookshelf search path.
- The IBM BookManager Library Reader Installation Package for OS/2 and DOS that lets you install the library readers on workstations that do not have CD-ROM drives.
- **For OS/390 and Windows 95 and NT Users:** The SoftCopy Librarian lets you transfer BookManager bookshelves and books to a repository and manage them there. The repository can be set up on an OS/390 host, accessible through FTP using the SCRT; or on a PC or LAN hard drive, accessible using Copy commands. The SoftCopy Librarian runs on a Windows 95 or later, or a Windows NT 4.0 or later, workstation.

To use the SoftCopy Librarian, you define a repository for the bookshelves and books that you want to manage. When you want to transfer bookshelves and books from a CD or from the hard drive on your workstation to your repository, the SoftCopy Librarian uses the SCRT to show you the items that you do not have in

your repository and the items that have changed since the last time you transferred bookshelves and books to the repository. The SoftCopy Librarian will only transfer items if they are not already in your repository, or if they are replacements.

- An ASCII file named CKITLIST.TXT that contains a list of many collections in the IBM Online Library, their contents, and how to order them.
- A README.ENG file that contains an ASCII version of this booklet. This file has been formatted to use a monospace font when displayed.
- A READBOOK.HTM file that contains an HTML version of the catalog section of this booklet.
- A README.PDF file that contains an Adobe Acrobat version of this booklet.
- An INSTALL.TXT file that contains an ASCII version of *IBM Online Library Installing, Managing, and Using the Online Library*. This file has been formatted to use a monospace font when displayed.
- An ASCII file named READWIN.TXT that contains the README file for the Library Reader for Windows.
- An ASCII file named READSCRT.TXT that contains the README file for the SCRT.
- ASCII files named BOOKENG.AGR, PLALRENG.AGR, and SCRTENG.AGR that contain the license agreements and terms and conditions for using and copying the books and programs in this collection.

Directories Containing the Files in This Collection

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

- The **root** directory contains the ASCII files BOOKENG.AGR, PLALRENG.AGR, SCRTENG.AGR, README.ENG, README.PDF, READBOOK.HTM, READWIN.TXT, READSCRT.TXT, INSTALL.TXT, and CKITLIST.TXT. If items that appeared in the previous edition have been removed from this collection, the ASCII file DELETED.TXT also appears in this directory.
- The **\shelves** directory, containing a bookshelf file for each bookshelf in this collection and the “all-disc” bookshelf.
- The **\books** directory, containing all the books, a bookshelf search index file for each bookshelf, and one bookshelf search index file for the all-disc bookshelf.
- The **\i1ros2** directory, containing the BookManager Library Reader for OS/2 program and the BookManager Library Reader for OS/2 Installation Program.
- The **\i1rdos** directory, containing the BookManager Library Reader for DOS program and the BookManager Library Reader for DOS Installation Program.
- The **\i1rwin** directory, containing the BookManager Library Reader for Windows program in a self-extracting zip file.
- The **\scrt** directory, containing the SoftCopy Librarian for OS/390 and Windows 95 or NT, and the SoftCopy Receiver Tool for OS/2 or DOS.

- The `\ilrjava` directory, containing IBM Softcopy Reader program in a self-extracting zip file.
- The `\hsmctut` directory, containing the Hardware Management Console Tutorial.
- The `\sasetut` directory, containing the Support Element Console Tutorial.
- The `\astut` directory, containing the Application StarterPak Support Element Console Tutorial.

Hardware Management Console Tutorial

This tutorial gives you experience in interacting with the graphical user interface used by the Hardware Management Console and demonstrates some of the tasks that you can perform.

What Kind of Workstation Do You Need for This Tutorial/Demonstration

This tutorial is designed to work with the following software and hardware. If your workstation meets these requirements, you can go to “How to Install This Tutorial/Demonstration.”

Required Software

- IBM Operating System/2* (OS/2), Version 2.1 or higher

Required Hardware

- Any 386 or 486 workstation that runs the required software
- A Super Video Graphics Array/Adapter (SVGA), or an Extended Graphics Adapter (XGA) or equivalent (VGA will work, but is not recommended)
- A minimum of 8MB of memory
- 5MB of free hard disk space
- A CD-ROM drive and the equipment needed to attach it to your workstation
- A mouse or other pointing device

How to Install This Tutorial/Demonstration

To install this tutorial, do the following:

- 1** Remove the CD-ROM from its protective case.
- 2** Insert the CD-ROM in the CD-ROM drive.
If you are not sure how to use your CD-ROM drive, refer to its instruction manual to learn how to insert CD-ROMs correctly.
- 3** Go to a command prompt in an OS/2 session.
- 4** Install the tutorial on your hard drive. Type:
`e:\hsmctut\hsmctut c:hsmctut`
and press Enter. Where e: is the letter of the CD-ROM and c: is the letter of the hard drive where you want the tutorial installed.

How to Start This Tutorial/Demonstration

To run this tutorial/demonstration, do the following:

- 1** Go to the OS/2 command prompt in an OS/2 session.
- 2** Switch to the drive letter where you installed the tutorial. For example, if the tutorial was installed on drive C, type:

c:
and press Enter.

3 Switch to the hsmctut sub-directory. Type:

cd hsmctut
and press Enter.

4 Run the tutorial. Type:

runtut
and press Enter.

Support Element Console Tutorial

This tutorial gives you experience in interacting with the graphical user interface used by the Support Element Console and demonstrates some of the tasks that you can perform.

What Kind of Workstation Do You Need for This Tutorial/Demonstration

This tutorial is designed to work with the following software and hardware. If your workstation meets these requirements, you can go to “How to Install This Tutorial/Demonstration.”

Required Software

- IBM Operating System/2* (OS/2), Version 2.1 or higher

Required Hardware

- Any 386 or 486 workstation that runs the required software
- A Super Video Graphics Array/Adapter (SVGA), or an Extended Graphics Adapter (XGA) or equivalent (VGA will work, but is not recommended)
- A minimum of 8MB of memory
- 5MB of free hard disk space
- A CD-ROM drive and the equipment needed to attach it to your workstation
- A mouse or other pointing device

How to Install This Tutorial/Demonstration

To install this tutorial, do the following:

- 1** Remove the CD-ROM from its protective case.
- 2** Insert the CD-ROM in the CD-ROM drive.
If you are not sure how to use your CD-ROM drive, refer to its instruction manual to learn how to insert CD-ROMs correctly.
- 3** Go to a command prompt in an OS/2 session.
- 4** Install the tutorial on your hard drive. Type:
`e:\sasetut\sasetut c:sasetut`
and press Enter. Where e: is the letter of the CD-ROM and c: is the letter of the hard drive where you want the tutorial installed.

How to Start This Tutorial/Demonstration

To run this tutorial/demonstration, do the following:

- 1** Go to the OS/2 command prompt in an OS/2 session.
- 2** Switch to the drive letter where you installed the tutorial. For example, if the tutorial was installed on drive C, type:

c:
and press Enter.

3 Switch to the sasetut sub-directory. Type:
cd sasetut
and press Enter.

4 Run the tutorial. Type:
runsetut
and press Enter.

Application StarterPak Support Element Console Tutorial

This tutorial gives you experience in interacting with the graphical user interface used by the Support Element Console and demonstrates some of the tasks that you can perform.

What Kind of Workstation Do You Need for This Tutorial/Demonstration

This tutorial is designed to work with the following software and hardware. If your workstation meets these requirements, you can go to "How to Install This Tutorial/Demonstration."

Required Software

- IBM Operating System/2* (OS/2), Version 3.0 or higher

Required Hardware

- Personal computer or PS/2* 486* or better
- 1024 x 768 resolution display (lower resolutions will work but will not look as good and will require scrolling)
- 12 Mb of memory (16 Mb recommended)
- Mouse or other pointing device
- A CD-ROM drive and the equipment needed to attach it to your workstation

How to Install This Tutorial/Demonstration

To install this tutorial, do the following:

- 1** Remove the CD-ROM from its protective case.
- 2** Insert the CD-ROM in the CD-ROM drive.
If you are not sure how to use your CD-ROM drive, refer to its instruction manual to learn how to insert CD-ROMs correctly.
- 3** Go to a command prompt in an OS/2 session.
- 4** Install the tutorial on your hard drive. Type:
`e:\astut\astut c:astut`
and press Enter. Where e: is the letter of the CD-ROM and c: is the letter of the hard drive where you want the tutorial installed.

How to Start This Tutorial/Demonstration

To run this tutorial/demonstration, do the following:

- 1** Go to the OS/2 command prompt in an OS/2 session.
- 2** Switch to the drive letter where you installed the tutorial. For example, if the tutorial was installed on drive C, type:

c:
and press Enter.

3 Switch to the astut sub-directory. Type:

cd astut
and press Enter.

4 Run the tutorial. Type:

runastut
and press Enter.

Year 2000 Transition Assistance

IBM has announced a comprehensive set of services, tools and support to help you prepare for the Year 2000 transition. The IBM Online Library Reference Bookshelf includes the current edition of the document *The Year 2000 and 2-Digit Dates: A Guide for Planning and Implementation*.

The Year 2000 transition refers to programs and databases that use two characters to represent the year in date fields. Many systems and software products may fail when the year is 2000 and "00" appears in programs. For example, year comparisons (1999 versus 2000) will probably yield incorrect results.

You may be facing the following challenges:

- Determining which software products have date-sensitive programs
- Assessing how many need to be fixed
- Changing the source code and data files
- Ensuring everything works with either 20th- or 21st-century dates

Look in the IBM Online Library Reference Bookshelf for planning information. If you have access to the World Wide Web, go to the Year 2000 page for information about additional offerings from IBM:

<http://www.software.ibm.com/year2000>

Appendix A. Notices

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

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

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

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

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

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

The following paragraph does not apply to the United Kingdom or any other country where such provisions are inconsistent with local law: INTERNATIONAL BUSINESS MACHINES CORPORATION PROVIDES THIS PUBLICATION "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some states do not allow disclaimer of express or implied warranties in certain transactions, therefore, this statement may not apply to you.

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

Any references in this information to non-IBM Web sites are provided for convenience only and do not in any manner serve as an endorsement of those Web sites. The

materials at those Web sites are not part of the materials for this IBM product and use of those Web sites is at your own risk.

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

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

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

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

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

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

Terms and Conditions for Items in This Collection

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

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

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

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

Using and Copying Unlicensed Books

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

Using and Distributing the IBM Library Reader Programs

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

Using and Distributing the IBM Softcopy Receiver Tool

The terms and conditions for using and distributing the IBM Softcopy Receiver Tool programs are stated in a file called SCRTEING.AGR on this CD-ROM. The file is in ASCII format and can be displayed or printed from your personal computer.

Using ITSO Publications

This collection contains IBM International Technical Support Organization (ITSO) Technical Bulletins (redbooks). These publications have order numbers beginning with the letters “GG” or “SG.”

The publications in this collection are intended to help you use the products mentioned in them. The information in these publications is not considered to be product documentation and is not intended as the specification of any programming interface or product capability. The information in these publications was developed in conjunction with the use of the equipment specified and is limited to those specific hardware and software levels. The information in these publications has not been subjected to any formal test and is distributed AS IS. The use of this information and the implementation of the products mentioned is your responsibility and depends on your ability to evaluate and integrate them into your operational environment. While each item may have been reviewed by IBM for accuracy in a specific situation, there is no guarantee that the same or similar results may be obtained elsewhere. If you attempt to adapt the information in these publications to your own environment, you do so at your own risk. Information about non-IBM (“vendor”) products in these publications has been supplied by the vendor, and IBM assumes no responsibility for its accuracy or completeness.

These publications may contain examples and illustrations of data used in typical business operations. The names used in these examples and illustrations are purely fictitious, and any similarity between these names and real persons, products, companies, or organizations is entirely coincidental and unintended.

README Files for Online Library Components

Before installing or using the following items in the Online Library, consult the README files that are listed for important information and “late-breaking news” that you might need to know. These are ASCII files in the root directory on this CD-ROM.

Filename	README File for:
READWIN.TXT	IBM BookManager Library Reader for Windows
READSCRT.TXT	IBM Softcopy Receiver Tool

Trademarks

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

AIX	Multiprise
AIX/6000	MVS/ESA
AS/400	Network Station
AT	Nways
BookManager	OpenEdition
CICS	Operating System/2
DFSMS/MVS	Operating System/400
DFSMSdss	OS/2
Enterprise Storage Server	OS/390
ES/3090	Parallel Sysplex
ES/9000	PR/SM
ESA/390	RAMAC
ESCON	RS/6000
EtherJet	S/370
EtherStreamer	S/390
HPR Channel Connectivity	Sysplex Timer
IBM	System/390
IBMLink	TURBOWAYS
IP Channel Communications	Versatile Storage Server
LANStreamer	VM/ESA
Library Reader	VSE/ESA
Magstar	WaveRunner

The following terms are trademarks of other companies:

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

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

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

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

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

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

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

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

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

Index

A

ASCII flat-file version of this book, using 71

B

booklet, ASCII flat-file 71
booklet, BookManager BOOK file 70
booklet, HTML 65
booklet, PDF 65
BookManager BOOK version of this book, using 70

C

catalog, HTML 65
catalog, PDF 65
CD-ROM size information 8
changes, other viii

H

HTML catalog 65

O

other changes viii

P

PDFL catalog 65

S

SCL 73
size information 8
Softcopy Librarian 73
storage requirements 8

T

transition assistance, Y2K 82
tutorial
 Application StarterPak Support Element Console 73
 Hardware Management Console 73
 Support Element Console 73

Y

Y2K 82
year 2000 information 82

Do You Have Questions, Problems, or Suggestions?

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

In the U.S.A.

Do the following:

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

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

In Other Countries

Go to the IBM PS Software Services homepage on the World Wide Web at <http://ps.software.ibm.com>. Select the "IBM Software Support Handbook" and then select "Contacting IBM" and "Contact Numbers" for detailed instructions on how to contact IBM, and for the contact telephone numbers in worldwide locations.

In All Locations

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

- **Mail** the Readers' Comments form from the back of this booklet or one that you printed from an online book, or address comments to:
IBM Corporation
Department 55JA, Mail Station P384
2455 South Road
Poughkeepsie, NY 12601-5400
U.S.A.
- **FAX** comments to:
In the U.S. and Canada: 1+845+432-9405
In other countries.: IAC+1+845+432-9405
- **Send** comments electronically to:
Internet: mhvrcfs@us.ibm.com
World Wide Web: <http://www.ibm.com/s390/os390>

IBMLink: IBMUSM09(MHVRCFS)
IBM Mail Exchange: USIB6TC9 at IBMMAIL

If you do not use the Readers' Comments form, please mention the order number of this collection (SK2T-5843-25) or the book you are using in your comments. If you would like a reply, include your name and address, your company's name, and your phone or FAX number.

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

Communicating Your Comments to IBM

Online Library Omnibus Edition
Hardware Collection
June 2000
Publication No. SK2T-5843-25

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

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

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

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

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

- If you prefer to send comments by mail, use the RCF at the back of this book.
- If you prefer to send comments by FAX, use this number:
 - FAX: (International Access Code)+1+845+432-9405
- If you prefer to send comments electronically, use this network ID:
 - IBMLink: (United States customers only): IBMUSM09(MHVRFCFS)
 - IBM Mail Exchange: USIB6TC9
 - Internet e-mail: mhvrdfs@us.ibm.com
 - World Wide Web: <http://www.ibm.com/s390/os390>

Make sure to include the following in your note:

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

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

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

Online Library Omnibus Edition
 Hardware Collection
 June 2000

Publication No. SK2T-5843-25

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

	Very Satisfied				Very Dissatisfied
Accuracy of the Booklet	1	2	3	4	5
Organization of the Booklet	1	2	3	4	5
Booklet Size/CD Packaging	1	2	3	4	5
Installation of Readers	1	2	3	4	5
Ease of Use of Online Books	1	2	3	4	5
Organization of Online Books	1	2	3	4	5
Performance	1	2	3	4	5
Cost	1	2	3	4	5
Ordering	1	2	3	4	5
Delivery	1	2	3	4	5

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

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

 Name

 Address

 Company or Organization

 Phone No.

Reader's Comments—We'd Like to Hear from You
SK2T-5843-25



Cut or Fold
Along Line

Fold and Tape

Please do not staple

Fold and Tape



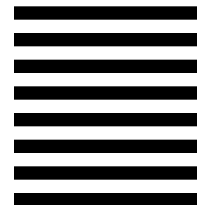
NO POSTAGE
NECESSARY
IF MAILED IN THE
UNITED STATES

BUSINESS REPLY MAIL

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

POSTAGE WILL BE PAID BY ADDRESSEE

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



Fold and Tape

Please do not staple

Fold and Tape

SK2T-5843-25

Cut or Fold
Along Line



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

Contents of This CD-ROM

This CD-ROM contains the Hardware Collection libraries in online book (softcopy) form. Use the IBM BookManager Softcopy Reader, IBM BookManager Library Reader/2, Library Reader for Windows, or Library Reader/DOS (included on this CD-ROM) or the IBM BookManager READ licensed programs for host systems to view and search these books.

Before You Use This CD-ROM

This CD-ROM contains licensed materials. Files with an extension of .AGR on this CD-ROM include the license agreement for these licensed materials and the terms and conditions for using and copying the books and programs on this CD-ROM. By using or copying the books and programs you agree to the terms and conditions and the license agreement.

Volume Serial: UAC635

SK2T-5843-25



Spine Information:



Online Library

Hardware Collection

June 2000