

**COMMUNICATOR 3000**  
**Version G.1P.00 of MPE V/E (Platform 1P)**

# COMMUNICATOR

# 3000



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**HP 3000 Computer Systems**

# **COMMUNICATOR 3000**

**Version G.1P.00 of MPE V/E (Platform 1P)**



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# CONVENTIONS USED IN THIS MANUAL

**NOTATION**                      **DESCRIPTION**

*nonitalics*                      Words in syntax statements which are not in italics must be entered exactly as shown. Punctuation characters other than brackets, braces and ellipses must also be entered exactly as shown. For example:

EXIT;

*italics*                              Words in syntax statements which are in italics denote a parameter which must be replaced by a user-supplied variable. For example:

CLOSE *filename*

[ ]                                      An element inside brackets in a syntax statement is optional. Several elements stacked inside brackets means the user may select any one or none of these elements. For example:

$\left[ \begin{array}{c} A \\ B \end{array} \right]$       User *may* select A or B or neither.

{ }                                      When several elements are stacked within braces in a syntax statement, the user must select one of those elements. For example:

$\left\{ \begin{array}{c} A \\ B \\ C \end{array} \right\}$       User *must* select A or B or C.

...                                      A horizontal ellipsis in a syntax statement indicates that a previous element may be repeated. For example:

[, *itemname*]...;

In addition, vertical and horizontal ellipses may be used in examples to indicate that portions of the example have been omitted.

A shaded delimiter preceding a parameter in a syntax statement indicates that the delimiter *must* be supplied whenever (a) that parameter is included or (b) that parameter is omitted and any *other* parameter which follows is included. For example:

*itema*[, *itemb*][, *itemc*]

means that the following are allowed:

*itema*  
*itema, itemb*  
*itema, itemb, itemc*  
*itema, , itemc*

# CONVENTIONS (continued)

$\Delta$  When necessary for clarity, the symbol  $\Delta$  may be used in a syntax statement to indicate a required blank or an exact number of blanks. For example:

```
SET[(modifier)] $\Delta$ (variable);
```

underlining When necessary for clarity in an example, user input may be underlined. For example:


```
NEW NAME? ALPHA
```

In addition, brackets, braces or ellipses appearing in syntax or format statements which must be entered as shown will be underlined. For example:

```
LET var[[subscript]] = value
```

shading Shading represents the terminal's screen or key portions of an example



The symbol  may be used to indicate a key on the terminal's keyboard. For example, **RETURN** indicates the carriage return key.

**CONTROL** *char* Control characters are indicated by **CONTROL** followed by the character. For example, **CONTROL**Y means the user presses the control key and the character Y simultaneously.

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## Platform 1P Overview

*by Myrna Allen  
Commercial Systems Division*

This Hewlett-Packard software release is based on MPE V/E (G.00.00) and is referred to as Platform 1P (G.1P.00). This release of the *Communicator* describes enhancements that have been added to our existing software products. These new enhancements further extend the functionality and performance of MPE V/E based HP 3000 systems.

### SYSTEM INFORMATION

With this MPE V/E release, our software release strategy has been updated to reflect the increased stability of the MPE V/E operating system and subsystem products. This new strategy offers you a Platform release approximately every 18 months, and a software release approximately every 6 months. These two releases offer you several distribution options, one of which will fit your needs.

### PERIPHERAL SUPPORT

The Hewlett-Packard Series 6400 Model 1300H DDS drive is now supported on MPE V/E. This drive is a standalone backup device which uses Digital Audio Tape (DAT). Since the DAT can store 1.3 Gigabytes, unattended backups are now possible.



## MPE V/E Software Release Strategy Changes

*Commercial Systems Division  
by System Release Team*

The MPE V/E MIT software release strategy has been updated to reflect the increased stability of the MPE V/E operating system and subsystem products. The strategy encompasses changes to the types of MPE V/E releases, their distribution frequency, length of support life, and naming and version conventions. The information below highlights these changes. Many of the program changes reflect inputs received from MPE V/E customers regarding ways to improve productivity of MPE V/E systems management. For further information, please contact your Hewlett-Packard account or support representative.

### MPE V/E RELEASE TYPES

Hewlett-Packard now provides two key types of software releases (Platforms and Software Releases). Customers can choose the release that is appropriate for their environment. The differences between these two releases are:

#### Platforms

=====

- Available approximately every 18 months
- Extended support life
- Focal release for availability of certain future products (new or enhanced)
- HP default for new system shipments (unless otherwise specified)
- Minor changes to previous Software Release

#### Software Releases

=====

- Available approximately every 6 months
- Standard support life
- Initial vehicle for releasing new and enhanced products.
- Can be ordered if specified for new system shipments

Platform Releases are tailored for those customers that desire extended support life from Hewlett-Packard and access to certain future products while minimizing operating system updates. The Platform Release integrates software defect repairs from previous Software Releases.

### DISTRIBUTION OPTIONS

The MPE V/E distribution strategy is based on how often your company would like to receive software updates from Hewlett-Packard. All Support Customers entitled to software updates will receive shipment of the Platform Release which is scheduled to ship approximately every 18 months. If your company

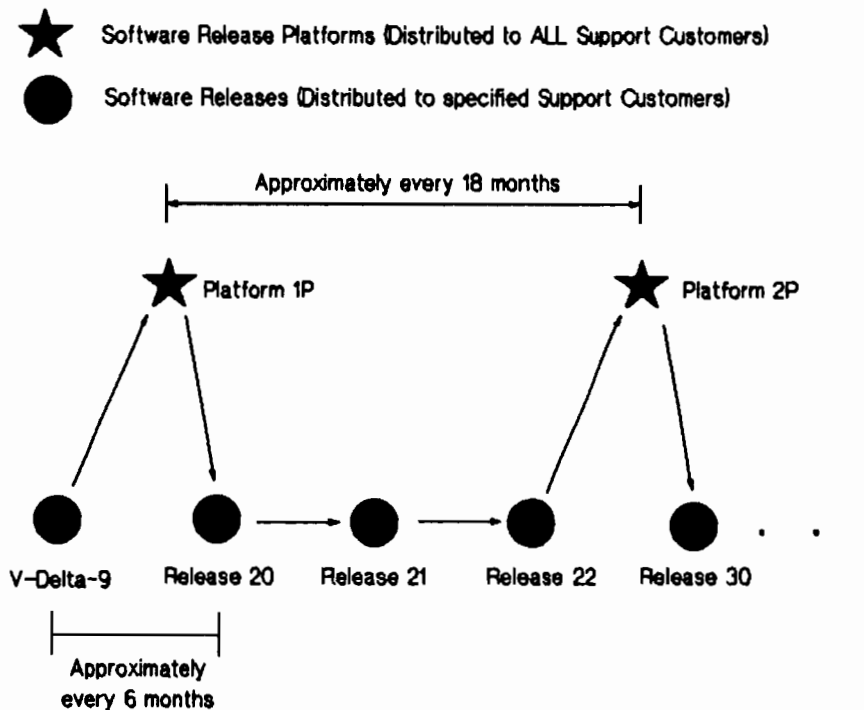
## System Information

requires more frequent updates, please work with your Hewlett-Packard representative to have your contract adjusted to reflect the needed deliverables. Available delivery options are:

1. Receive operating system updates approximately twice per year which includes one Software Release and the Platform Release.
2. Receive the Software Release just before the next available Platform Release in order to start in-house development or testing of the software. Also, you would receive the actual Platform Release.
3. Receive only the Platform Release as an update. Platform Releases will ship approximately every 18 months.

If for some reason, your company finds it desires a specific Software Release, your Hewlett-Packard support representative can obtain it upon request.

The figure below summarizes the release strategy, distribution strategy, and the revised naming convention.



## SUPPORT LIFE

The following describes the support life for our systems on the new software release strategy.

### Platform Releases

All Platforms have extended support life, approximately 30 months. This satisfies those customers that want to stay on a particular operating system for a longer period of time. It also gives our customers up to one year to update from one Platform release to the next.

### Software Releases

Software Releases are supported for approximately 12 months. Support life will be automatically extended to ensure that there is at least a 3-month window for customers to update from a Software Release to the next available Platform.

## REVISED SYSTEM RELEASE NAME & VERSION IDENTIFIER (VUF)

New System Release names and version identifiers (VUFs = Version, Update, Fix field) have been created to reflect the redefined software release strategy. In addition, the Operating System VUF, which used to be equivalent to the System Release VUF, will assume its own version identifier starting with Platform Release 1P. An example of revised MPE V/E naming conventions for future releases is as follows:

SYSTEM RELEASE NAME	SYSTEM RELEASE VUF	PRODUCT O/S VUF
V-DELTA-9	G.03.09	G.03.09
Platform 1P	G.1P.00	G.04.00
Release 20	G.20.00	G.05.00
Release 21	G.21.00	G.06.00
Release 22	G.22.00	G.07.00
Platform 2P	G.2P.00	G.08.00
Release 30	G.30.00	G.09.00
.		
.		

Any modification to a release or the Operating System will be reflected in its updated version identifier (V.UU.Ff). For a major modification, the "F" in the version identifier will be increased (e.g., G.2P.10). For a minor modification, the "f" in the version identifier will be increased (e.g., G.2P.11).



## DDS Tape Drive Supported on MPE V/E Systems

*by Mike Lim  
Commercial Systems Division*

The Hewlett-Packard Series 6400 Model 1300H DDS drive (P/N HPC1511A) is now supported on MPE V/E.



### PRODUCT FEATURES

The 1300H is a standalone tape backup device which uses Digital Audio Tape (DAT). Through the use of advanced helical scan technology, along with the Digital Data Storage format (DDS) that HP coauthored, the 1300H is able to store 1.3 Gigabytes of data on a tape one-third SMALLER than a standard audio cassette.

Since a single DAT can hold as much data as ten standard 6250 bpi tapes, unattended backups are now feasible. If 1.3 Gigabytes is insufficient, greater storage capacity may be achieved by using up to four DDS drives in conjunction with TurboSTORE V/E. Also, because data which previously required ten tape reels now fits on a single inexpensive DAT, substantial savings can be realized in the cost of media and storage.

Data integrity is enhanced by error correction routines which are built into the device. Furthermore, data on DDS tapes can be interchanged between MPE V/E and MPE XL systems.

### CONFIGURATION

DEVICE NAME:	HPC1511A
TYPE:	24
SUBTYPE:	6
RECORD WIDTH:	128
OUTPUT DEVICE:	0
ACCEPT JOBS/SESSIONS:	N
ACCEPT DATA:	N
INTERACTIVE	N
DUPLICATIVE:	N
INITIALLY SPOOLED:	N
AUTO REPLY:	Y or N
DRIVER NAME	HIOTAPE4
DEVICE CLASSES:	TAPE





# PRODUCT RELEASE INFORMATION

SECTION

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## MPE V/E PRODUCT RELEASES

The following table is a Historical/Current list of new products introduced for each MPE V/E version release for the HP 3000 Computer System. It also includes products added after this initial release of the Master Installation Tape (MIT).

MPE V/E Product Releases

V.UU.FF.	Name	Release	Product(s) Introduced/Added
E.01.00	V/R	R2548	V/P-Delta-1 equivalent HP DeskManager III
G.03.03	V-DELTA-3	R2827	Roll-in of V-Delta-2 NS/X.25 LINK (HP24405) LU 6.2 API (HP30253) MIGRATION PLANNING TOOL (MIGRMPT) SCOPE (HP50641) HP 9145 Cartridge Tape Drive*
G.03.04 SUBSYS VUF = G.C3.04	V-DELTA-4: Legally Evaluated by Dept. of Defense	R28C2	Roll-in of V-Delta-3 The Legally Evaluated DOD release SUBSYS VUF = G.A3.04 HPWORD SERVICES (HP27558) HPEDIT/V (HP30316) NSPAD (NSPAD)
G.C3.04	V-DELTA-4	R2840	Roll-in of V-Delta-3 HPWORD SERVICES (HP27558) HPEDIT/V (HP30316) NSPAD (NSPAD)
G.A3.05	V-DELTA-5	R2902	Roll-in of V-Delta-4 HP SRC/V (HP30234) OpenView NS DIAG Monitor (HP32051) OpenView NS Core Software (HP32052) OpenView NS PERF Monitor (HP32053)

## MPE V/E Product Releases (Continued)

V.UU.FF.	Name	Release	Product(s) Introduced/Added
G.B3.05	V-DELTA-5	GB305 (FOS)  GC305 - (SUBSYS) 11/89	Post MR build of SUBSYS to include:  BSP (HP32510) Resource Sharing (HP32597) Information Access (HP32596) Cooperative Services (HP32570) HP WordServices (HP27558) AGL (HP32122) HP DeskMon (HP27568) AdvanceMail Host (HP27504) New Wave Browsers (HP47950) HP Serial Network (HP32003A) Interactive Mainframe Facility (HP30250A) Network Services (HP32344A) Network Transport (HP32343A) NS X.25 3000/V (HP24405A) NS XL Server (HP30041A) OV Core Software (HP32052) RJE/3000 (HP30248A) SNA/LINK (HP30246A) SNA IMF (HP30247A) Workstation Configurator (HP30239A)
G.C3.05	V-DELTA-5	GC305 (FOS) GD305 - (SUBSYS)	Rolled the BND products to the version on G.B3.05 SUBSYS. All other products were carried over from the G.C3.05 SUBSYS.
G.A3.06	V-DELTA-6	cancelled	Not shipped - unsupported
G.03.07	V-DELTA-7	R2927	Roll-in of V-Delta-5 and V-Delta-6 HPWORDTEXT/PC (HP27566) HP GLANCE/V (HP50733) HP BRW-Desk/V (HP35365) HP Predictive (HP51467) HP Network Predictive (HP51468) HP Desk NewWave Browsers (HP47950)* AdvanceMail Host (HP27504)*
G.B3.07	V-DELTA-7	GB307 (FOS) GC307 - (SUBSYS)	Rolled in the version of HP DeskMon that had been retrofitted to V-Delta-5, and removed HP Silhouette.
G.B3.08	V-DELTA-8	R2944	Roll-in of V-Delta-7 HP CDINSTAL (HP32437) HP-IB CD-ROM (HPC1707) HP LaserRelease MICRO 3000RX

## MPE V/E Product Releases (Continued)

V.UU.FF.	Name	Release	Product(s) Introduced/Added
G.A3.09	V-DELTA-9	R3010	Roll-in of V-Delta-8 HP X. 400/3000 Products (HP32056A) NewWave Office (B1720A) (Incorporation of General Release Patches)
G.1P.00	Platform 1P	R3035	Roll-in of V-Delta-9 Series 6400 Model 1300H DDS

\*Product has been retrofitted on this version.

## HP POWERPATCH MIT RELEASES

Hewlett-Packard now has a new software support service, HP PowerPatch. This service provides you with the ability to order current general-release FOS and workstation patches specifically designed for your system.

HP PowerPatch is provided to those of you who have AMS or RCS software support service agreement. With HP PowerPatch you will receive the most current set of patches available for your system.

If there is an HP PowerPatch tape available for your release, it should be ordered prior to performing the installation or update. Contact your Response Center. They will inform you if there is a current patch tape for the installation/update you are planning to perform. If there is an appropriate HP PowerPatch tape, you can install it at the same time as the installation/update. These patch sets will be revised periodically and are cumulative.

## SUPPORTED RELEASES

The following matrix provides information on the supported versions of MPE V/E. It lists the currently supported MITs and the SPUs they are supported on. The matrix also provides all known factory support termination dates. A version of MPE V/E will not have factory support after its support termination date.

### SUPPORTED MIT MATRIX

MITs	V.UU.FFs	Supported Systems	Support Termination Date
V/R	E.01.00	II, III, 30, 33	MAY 1, 1991
T-Delta-6	G.A1.06	37, 39, 4X, 5X, 6X	FEB 1, 1990
V-Delta-2	G.B3.02, G.C3.02, G.D3.02, G.E3.02	37, 39, 4X, 5X, 6X, 70, Micro3000 & 3000XE,LX,GX	APR 1, 1990
V-Delta-3	G.B3.03, G.C3.03, G.D3.03, G.E3.03	37, 39, 4X, 5X, 6X, 70, Micro3000 & 3000XE,LX,GX	JUL 1, 1990
V-Delta-4*	G.03.04, G.B3.04, G.C3.04	37, 39, 4X, 5X, 6X, 70, Micro3000 & 3000XE,LX,GX	OCT 1, 1990
V-Delta-5	G.A3.05, G.B3.05 G.C3.05	37, 39, 4X, 5X, 6X, 70, Micro3000 & 3000XE,LX,GX	SEPT 1, 1991
V-Delta-6	G.A3.06	No New Customer Products V-Delta-6 rolled into V-Delta-7	---
V-Delta-7	G.A3.07, G.B3.07	37, 39, 4X, 5X, 6X, 70, Micro3000 & 3000XE,LX,GX	OCT 1, 1991
V-Delta-8	G.A3.08	37, 39, 4X, 5X, 6X, 70, Micro3000 & 3000XE,LX,GX	JAN 1, 1992
V-Delta-9	G.A3.09	37, 39, 4X, 5X, 6X, 70, Micro3000 & 3000XE,LX,GX	MAY 1, 1992
Platform 1P	G.1P.00	37, 39, 4X, 5X, 6X, 70, Micro3000 & 3000XE,LX,GX	**MAY 1, 1992

\* DOD version (G.03.04) will be supported indefinitely.

\*\* Support date dependent on actual first customer ship date of next platform or release.



# CATALOG OF USER DOCUMENTATION

SECTION

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This section contains a comprehensive list of customer publications for the HP 3000 Computer System. The contents of the Subscription Services column indicate the update services provided for a particular manual:

- FOS = Available with the Fundamental Operating Software (FOS) subscription service.
- + = Available on all new subscription services (e.g. 32190A+S00).
- Q = Available on the Manual Update Services (MUS) level of support (e.g. 32190Q,S,T).
- S = Available on the Software Material Subscription (SMS) level of support (e.g. 32190Q,S,T).
- T = Available on the Account Management Support (AMS) level of support (e.g. 32190Q,S,T).
- 99 = Indicates availability on a specified category of the Manual Update Services (MUS) level of support (e.g. 99086B+Q00).

## SYSTEM MANUALS

General Information Manual	5953-7583	10/84		FOS
Using the HP 3000: An Introduction to Interactive Programming	03000-90121	4/79		FOS
MPE V Segmenter Reference Manual	30000-90011	11/82	8/86	FOS 30093Q
MPE V Debug/Stack Dump Reference Manual	30000-90012	8/86		FOS 30093Q 30093A+Q00
Migration Process Guide	30367-90007	10/89		
Using Files	30000-90102	4/78		30093Q 30093A+Q00
MPE V File System Reference Manual	30000-90236	10/89		FOS 30093Q 30093A+Q00
HP Micro 3000XE Installation Manual	30474-90001	10/86		
HP Micro 3000XE Self Test and Maintenance Mode Reference Manual	30474-90003	12/86		
HP Micro 3000 Self Test and Maintenance Mode Reference Manual	30534-90001	12/86		
HP Micro 3000 Customer Engineer Installation Manual	30534-90003	3/87		
MPE V System Operation and Resource Management Reference Manual	32033-90005	10/89		FOS
MPE V Commands Reference Manual	32033-90006	10/89		FOS
MPE V Intrinsic Reference Manual	32033-90007	10/89		FOS
MPE V System Utilities Reference Manual	32033-90008	10/89		FOS



Manual Title	Part Number	Latest Edt/Inc	Current Update	Subscription Services
HP 3000 Guide for the New User	32033-90009	1/86		FOS
HP 3000 Guide for the New System Operator	32033-90021	4/86		FOS
MPE Quick Reference Guide	32033-90023	10/89		FOS
MPE V Storing and Restoring Reference Manual	32033-90133	6/87	10/88	FOS
MPE V System Backup and Recovery User's Guide	32033-90134	6/87	10/88	FOS
MPE V Security & Accounting	32033-90136	10/88		FOS
MPE V General User's Reference Manual	32033-90158	10/88		FOS
Native Language Support Reference Manual	32414-90001	11/87	10/88	FOS
HP MICRO 3000RX System/Upgrade Installation Manual	32543-90001	1/90		FOS

### SUBSYSTEM MANUALS

EDIT/3000 Reference Manual	03000-90012	8/88		FOS 30093Q 30093A+Q00
HP GLANCE User's Manual	5959-9236	3/89		
FCOPY Reference Manual	32212-90003	10/89		FOS 30093Q
HP Security Management Guide	30392-90001	10/88		
APS/3000 Reference Manual	32180-90001	11/86		32180Q,S,T 32180A+S00,W00 99084B+Q00
APS/3000 Quick Reference Card	32180-90002	11/86		32180Q,S,T 32180A+S00,W00 99084B+Q00

Manual Title	Part Number	Latest Edt/Inc	Current Update	Subscription Services
APS/3000 Pocket Guide Insert	32180-90003	11/86		32180Q,S,T 32180A+S00,W00 99084B+Q00
Flexible Disccopy/3000	32199-90001	8/80		
SORT-MERGE/3000 Reference Manual	32214-90002	9/81	9/84	FOS 30093Q 30093A+Q00
OPT/3000 Reference Manual	32238-90001	11/86		32238Q,S,T 32238A+S00,W00 99084B+Q00
OPT Pocket Guide	32238-90002	11/86		32238Q,S,T 32238A+S00,W00 99084B+Q00
OPT Insert for MPE Pocket Guide	32238-90003	11/86		32238Q,S,T 32238A+S00,W00 99084B+Q00

### SERIES II, III, 30, and 33

MPE V/R System Operation and Resource Management Operation Manual	32002-90016	7/86		FOS
MPE V/R Commands Reference Manual	32002-90017	7/86		FOS
MPE V/R Intrinsic Reference Manual	32002-90018	7/86		FOS
MPE V/R Utilities Reference Manual	32002-90019	7/86		FOS
MPE V/R OPT	32033-90130	9/86		
MPE V/R APS	32033-90129	9/86		

## DATA COMMUNICATIONS MANUALS

LAN Cabling and Accessories Installation Manual	5955-7680	1/86		
LAN Link Troubleshooting Manual	5955-7681	10/86		
LAN/3000 and OfficeShare LAN/3000 Design Guide	5955-7689	11/85		
Making the LAN Connection: A Local Area Network Primer	5957-4624	9/84		
Connecting to Your Computer	5957-4645	12/84		5957Q,S,T
HP SNA Products: (w/binder) kit contents:	30291-61005	8/90		
Manager's Guide		(8/90)		
ACF/NCP & ACF/VTAM Guide		(8/90)		
Job Entry Subsystems Guide		(12/87)		
IMS Guide		(4/88)		
CICS Guide		(8/90)		
DISOS Guide		(8/90)		
NetIPC 3000/V Programmer Reference Manual	5958-8581	7/88		5/89
DS X.25 to NS X.25 Migration Guide	24405-90001	5/89		
NS X.25 3000/V Link Guide	24405-90002	10/88		2/90
Point-To-Point Workstation I/O Reference Manual	30000-90250	12/84		4/87
ATP for Meridian SL-1 Interface Supplement to the ATP Installation Manual	30144-90016	4/86		
Workstation Configurator Reference Manual	30239-90001	10/89		FOS
LANIC Installation and Service Manual (Series 39, 4X, or 6X)	30242-90001	2/85		5/87



Manual Title	Part Number	Latest Edt/Inc	Current Update	Subscription Services
LANIC Installation and Service Manual (Series 37)	30242-90100	5/85		
Getting Started With SNA Node Management	30246-90002	10/88		30246Q,S,T
SNA Link Services Reference Manual	30246-90003	10/88		30246Q,S,T 30246A+S00,W00
Installing and Troubleshooting SNA IMF Node Manager's Guide	30247-90002	1/85		30247Q,S,T
RJE/Node Manager's Guide	30248-90002	8/90		
MRJE User/Programmer's Reference Manual	30249-90001	10/88		30249Q,S,T 30249A+S00,W00
IMF User/Programmer Reference Manual	30250-90001	5/87		32229Q,S,T 32229A+S00,W00 30250Q,S,T 30250A+S00,W00 99087B+Q00
LU 6.2 Base Node Manager's Guide	30252-90001	8/90		
LU 6.2 API/V Node Manager's Guide	30253-90002	8/90		
HP SNA Server/Access User's Guide (w/binder)	30254-61000	5/88		
Digital Multiplexed Interface (DMI) Reference Manual	30288-90001	6/86		
SNA NRJE User/Programmer Reference Manual (w/binder)	30292-61001	4/90		30245Q,S,T 30245A+S00,W00
SNA NRJE Node Manager's Guide (w/binder)	30292-61000	4/90		30245Q,S,T
SNA IMF User/Programmer Reference Manual (w/binder)	30293-61001	4/90		30293Q,S,T
LU 6.2 API Application Programmer's Reference Manual	30294-61000	11/89		
APPC Subsystem on MPE V Manager's Guide	30253-90004	8/90		

Manual Title	Part Number	Latest Edt/Inc	Current Update	Subscription Services
RJE User/Programmer Reference Manual (w/binder)	30295-61001	8/90		
NS Diagnostic Monitor User's Guide	32051-90001	1/89		
NS Monitor Application Manager's Guide	32051-90002	1/89		
NS Performance Monitor User's Guide	32053-90001	1/89		
HP X.400/HPDesk Node Administrator's Guide	32055-90001	10/89		
HP AdvanceNet Using HPDesk Manager Connected to X.400	32055-90002	10/89		
DS/3000 HP 3000 to HP 3000 User/Programmer Reference Manual	32185-90001	12/85	7/87	32189Q,S,T 32189A+S00,W00 99086B+Q00
DS/3000 HP 3000 to HP 3000 Network Administrator Manual	32185-90002	12/85	7/88	32189Q,S,T
DS/3000 Quick Reference (Sec. C)	32185-90003	12/85		32189Q,S,T 32189A+S00,W00
DS/3000 HP 3000 to HP 1000 User/Programmer Reference Manual	32185-90005	12/85		32189Q,S,T 32189A+S00,W00 99086B+Q00
DS/3000 HP 3000 to HP 1000 Quick Reference (Sec. D)	32185-90006	12/85		32189Q,S,T 32189A+S00,W00
X.25/Link for the HP 3000 Reference Manual	32187-90001	12/85	1/89	32191Q,S,T 32191A+S00,W00
X.25/3000 Quick Reference (Sec. G)	32187-90006	12/85		32191Q,S,T 32191A+S00,W00
DSN/DS 3000 Reference Manual	32190-90001	9/82		32190Q,S,T 32190A+S00,W00
DSN/DS 3000 To 1000 Reference Manual	32190-90005	1/82		32190Q,S,T 32190A+S00,W00
DSN/X.25 For the HP 3000 Reference Manual	32191-90001	2/84		32191Q,S,T 32191A+S00,W00
X.25/3000 Quick Reference (Sec. G)	32191-90006	6/84		32191Q,S,T 32191A+S00,W00

Manual Title	Part Number	Latest Edt/Inc	Current Update	Subscription Services
DSN/MTS Multipoint Terminal Software Reference Manual	32193-90002	8/82	2/84	32193Q,S,T 32193A+S00,W00 99086B+Q00
MTS Quick Reference (Sec. E)	32193-90006	6/84		32193Q,S,T 32193A+S00,W00
NS3000/V User/Programmer Reference Manual	32344-90001	11/89		
NS3000/V Network Manager Reference Manual Volume I	32344-90002	2/90		
NS3000/V Communications Handbook Section (K)	32344-90003	5/87		
NS/3000 Error Messages and Recovery Manual	32344-90005	2/90		
NS3000/V Network Manager Reference Manual Volume II	32344-90012	5/89	2/90	
NetDelivery/V Intrinsic Reference Manual	32346-90001	4/89		
NetDelivery/V Error Message Manual	32346-90003	4/89		
Getting Started with NetDelivery/V Intrinsic	32346-90004	4/89		
NetDelivery/V Configuration Planning Guide	32346-90005	4/89		
NetDelivery/V Utility Commands Reference Manual	32346-90006	4/89		
NetDelivery/V Self-Paced Customer Training	32346-91001	9/87		
Repeater Installation Manual	92223-90002	11/85	12/88	

## PROGRAMMER PRODUCTIVITY TOOLS

TRACE Reference Manual	03000-90015	6/76		
KSAM/3000 Reference Manual	30000-90079	8/86		FOS 32208Q,S,T 32208A+S00 99083B+Q00
HP Software Revision Controller/V Product Information Update	30234-90006	9/89		
HP SRC User's Guide (w/binder) <i>binder contents:</i> <i>HP SRC User's Guide</i> <i>HP SRC Implementation Guide</i> <i>HP SRC Quick Reference Card</i> <i>Getting Started with HP SRC</i>	30234-60002	11/87		(11/88) (11/88) (11/88) (11/88)
HP EDIT Binder Kit <i>Kit contents:</i> <i>HP EDIT Reference Manual</i> <i>Learning HP EDIT</i> <i>HP EDIT Quick Reference Card</i>	30316-60002	10/88		(9/88) (9/88) (9/88)
Virtuoso Code Generator Reference Manual (w/binder)	30422-60001	5/88	10/89	
Virtuoso COBOL Sample Library Reference Manual (w/binder)	30426-60001	5/88		
Data Entry and Forms Management System V/PLUS/3000	32209-90001	10/89		FOS 32209Q,S,T 32209A+S00 99083B+Q00
Using VPLUS/V	32209-90004	8/86		FOS 32209Q,S,T 32209A+S00 99083B+Q00
Database Utilities Reference Manual	32244-90012	12/85		

Manual Title	Part Number	Latest Edt/Inc	Current Update	Subscription Services
REPORT/V User's Guide	32245-90001	2/85		32245Q,S,T 32245A+S00,W00 32248Q,S,T 32248A+S00,W00 99082B+Q00
INFORM/V User's Guide	32246-90001	3/88		32246Q,S,T 32246A+S00,W00 99082B+Q00
TRANSACT/V Reference Manual	32247-90001	11/87	10/89	32247Q,S,T 32247A+S00,W00 32248Q,S,T 99082B+Q00
Getting Started with TRANSACT (w/binder)	32247-60002	5/85	9/88	
HP TOOLSET Reference Manual	32350-90001	1/84		32350Q,S,T 32350A+S00,W00 99082B+Q00
HP Hi-Li Reference Manual	32424-90002	11/87		FOS
Using Information Access PC	B1716-90014	2/90		5955-9895 5955-7340 99075+50A 5751-5745
Information Access PC Connections and Batch Files	B1716-90015	2/90		5955-9895 5955-7340 99075+50A 5751-5745
Learning Information Access PC	B1716-90016	2/90		5955-9895 5955-7340 99075+50A 5751-5745
Information Access PC Installation Card	B1716-90017	2/90		5955-9895 5955-7340 99075+50A 5751-5745
Information Access Server: System Management	B1716-90018	2/90		5955-9895 5955-7340 99075+50A 5751-5745



Manual Title	Part Number	Latest Edt/Inc	Current Update	Subscription Services
Information Access Server: Error Messages	B1716-90019	2/90		5955-9895 5955-7340 99075+50A 5751-5745
Information Access Server: Database Administration	B1716-90020	2/90		5955-9895 5955-7340 99075+50A 5751-5745
Information Access Server: Master Index	B1716-90022	2/90		5955-9895 5955-7340 99075+50A 5751-5745
Information Access Server: Learning the Administrator Utility	B1716-90023	2/90		5955-9895 5955-7340 99075+50A 5751-5745
Information Access Server: Planning and Configuring	B1716-90024	2/90		5955-9895 5955-7340 99075+50A 5751-5745

## INFORMATION MANAGEMENT SERIES

QUERY/3000 Reference Manual	30000-90042	5/87		FOS 32235Q,S,T 32235A+S00 32215Q,S,T 30095Q,S,T 30095A+S00 22808Q 35053Q 99083B+Q00
IMAGE/3000 Data Base Management System Reference Manual	32215-90003	4/88		FOS 32235Q,S,T 32235A+Q00 99083B+Q00
TurboIMAGE Database Management System Reference Manual	32215-90050	12/85		FOS
Dictionary/3000 Reference Manual (w/binder)	32244-61000	12/87		

Manual Title	Part Number	Latest Edt/Inc	Current Update	Subscription Services
HP System Dictionary/V SDMAIN Reference Manual	32254-90001	12/86	8/87	
HP System Dictionary Intrinsics Reference Manual	32254-90002	12/86	8/87	
HP System Dictionary Utilities Reference Manual	32254-90003	12/86	11/87	
HP System Dictionary General Reference Manual Volume 1	32254-90004	12/86	8/87	
HP System Dictionary General Reference Manual Volume 2	32254-90005	12/86	11/87	
HP System Dictionary COBOL Definition Extractor Reference Manual	32255-90001	12/86	11/87	
VISOR Tutorial Kit <i>Kit contents:</i>	32425-60001	10/88		32425A
<i>Introduction to VISOR</i>		(10/88)		
<i>Using EZAccess</i>		(10/88)		
<i>Using SQLAccess</i>		(10/88)		
<i>Reporting with EZReport</i>		(10/88)		
<i>Advanced VISOR Functions</i>		(10/88)		
<i>VISOR Reference Information</i>		(10/88)		
TURBOIMAGE DBchange/V User's Guide	36020-90001	1/87		
HPSQL/V SQL Reference Manual	36215-90001	9/87		99083B+Q00
HPSQL/V ISQL Reference Manual	36215-90002	9/87		99083B+Q00
HPSQL/V Database Administration Guide	36215-90003	9/87		99083B+Q00
HPSQL/V COBOL Application Programming Guide	36215-90004	9/87		99083B+Q00
HPSQL/V Message Manual	36215-90005	9/87		99083B+Q00
HPSQL/V Quick Reference Guide	36215-90006	9/87		99083B+Q00
HPSQL/V Pascal Application Programming Guide	36215-90007	9/87		99083B+Q00

Manual Title	Part Number	Latest Edt/Inc	Current Update	Subscription Services
HPSQL/V C Application Programming Guide	36215-90023	2/86		
HPSQL/V Master Index	36215-90028	2/86		
HPSQL/V FORTRAN Application Programming Guide	36215-90030	2/86		
TurboIMAGE Profiler User Guide	36914-91001	12/85		99075+50A

## LANGUAGE MANUALS

Cooperative Services: Using Basic Serial Connection Reference Manual	5957-9335	1/89		
BASIC for Beginners	03000-90025	11/72		32111Q,S,T 32111A+S00,W00 99081B+Q00
FORTRAN 77 Reference Manual	5957-4685	5/88		32116Q,S,T 32116A+S00,W00 99081B+Q00
FORTRAN 77 Programmer's Guide	5957-4686	3/87	11/87	32116Q,S,T 32116A+S00,W00 99081B+Q00
FORTRAN 77 Quick Reference Guide	5957-4687	1/88		32116Q,S,T 32116A+S00,W00 99081B+Q00
FORTRAN/3000 to HP FORTRAN/77 Conversion Guide	5957-4690	6/87	9/87	32116Q,S,T 32116A+S00,W00 99081B+Q00
SPL Reference Manual	30000-90024	2/84		32100Q,S,T 32100A+S00,W00 99081B+Q00
SPL Language Textbook	30000-90025	6/76	9/77	32100Q,S,T 32100A+S00,W00 99081B+Q00

Manual Title	Part Number	Latest Edt/Inc	Current Update	Subscription Services
BASIC Interpreter Manual	30000-90026	6/76	11/86	32111Q,S,T 32111A+S00,W00 30098Q,S,T 30098A+S00,W00 99081B+Q00
Scientific Library Reference Manual	30000-90027	6/76	9/77	32205Q,S,T 32205A+S00,W00 99084B+Q00
Compiler Library Reference Manual	30000-90028	11/76		FOS 32205Q,S,T 32205A+S00,W00 99084B+Q00
FORTRAN Programmer's Guide	30000-90040	6/87		32102Q,S,T 32102A+S00,W00
HP FORTRAN 77/V Reference Manual Supplement	30000-90294	5/88		
COBOLII Quick Reference Guide	31500-90003	10/88		
HP FORTRAN 77/V Programmer's Guide Supplement	31501-90005	3/87	6/87	
HP Pascal Reference Manual	31502-90001	10/88		
HP Pascal Programmer's Guide	31502-90002	10/88		
HP Pascal Quick Reference Guide	31502-90003	10/88		
SPL Pocket Guide	32100-90001	11/76		32100Q,S,T 32100A+S00,W00
FORTRAN Pocket Guide	32102-90002	5/79		32102Q,S,T 32102A+S00,W00 99081B+Q00
BASIC Compiler Reference Manual	32103-90001	11/74	9/77	32111Q,S,T 32111A+S00,W00 99081B+Q00
RPG/V Reference Manual	32104-90001	12/88	9/89	32104Q,S,T 32104A+S00,W00 30100Q,S,T 30100A+S00,W00 99081B+Q00

Manual Title	Part Number	Latest Edt/Inc	Current Update	Subscription Services
RPG Listing Analyzer	32104-90003	2/84		32104Q,S,T 32104A+S00,W00 30100Q,S,T 30100A+S00,W00 99081B+Q00
RPG Utilities Reference Manual	32104-90006	12/88		32104Q,S,T 32104A+S00,W00 30100Q,S,T 30100A+S00,W00 99081B+Q00
Pascal Reference Manual	32106-90001	10/83		32106Q,S,T 32106A+S00,W00 99081B+Q00
Pascal Pocket Guide	32106-90002	10/83		32106Q,S,T 32106A+S00,W00 99081B+Q00
HP Business BASIC Reference Manual	32115-90001	8/86	9/87	
HP Business BASIC Quick Reference Guide	32115-90002	7/85	8/87	
HP Business BASIC Programmer's Guide	32115-90003	8/86	7/87	
BASIC/V to HP Business BASIC Conversion Guide	32115-90004	8/86	9/87	
BASIC/260 to HP Business BASIC Conversion Guide	32115-90005	8/86	7/87	
Using COBOL: A Guide for The COBOL Programmer	32213-90003	3/78		30096Q,S,T 30096A+S00,W00 32213Q,S,T 32213A+S00 90081B+Q00
COBOLII/3000 Reference Manual	32223-90001	5/89		32233Q,S,T 32233A+S00,W00 99081B+Q00
COBOL/3000 to COBOLII/3000 Conversion Guide	32233-90005	12/79		32233Q,S,T 32233A+S00,W00 32233T-068 99081B+Q00

Manual Title	Part Number	Latest Edt/Inc	Current Subscription Update Services
Cooperative Services: Pascal Reference Manual	32570-90032	1/89	
Cooperative Services: Developer's Guide	32570-90033	1/89	
Cooperative Services: 'C' Language Reference Manual	32570-90034	1/89	
Cooperative Services: COBOL Reference Manual	32570-90035	1/89	
HP C Programmer's Guide	92434-90002		2/86

### ADDITIONAL SOFTWARE PRODUCTS

HPCopycat/3000 Reference Manual	19550-90901	10/88	19550A+S00 19550A+W00 19550S,T,V
Administrator's Guide to HPConvert/WPS	27500-90001	1/85	27500Q,S,T 27500A+Q00,S00,W00
HPConvert/DCA Document Conversion Guide	27509-90001	12/85	
Administrator's Guide to HPOffice Connect to DISOSS	27515-90001	10/86	
Using HP DeskManager Connected to DISOSS	27515-90004	10/86	
Using DISOSS Connected to HP DeskManager	27515-90006	10/86	
Using HP File/Library	27520-90001	8/86	
HP File/Library Administration	27520-90002	8/86	
Administrator's Guide to HPOffice Connect to PROFS	27521-90001	1/86	
Using HP DeskManager Connected to the IBM Professional Office System	27521-90004	1/86	

Manual Title	Part Number	Latest Edt/Inc	Current Update	Subscription Services
Using the IBM Professional Office System Connected to HP DeskManager	27521-90005	1/86		
Using HP Schedule	27522-90001	9/86		
HP Schedule Administration	27522-90002	9/86		
HP DeskManager : Intrinsic	27562-90001	8/88		
DEL Reference Manual	30000-90050	5/78		
HPDRAW Reference Manual	32108-90001	12/83		32108Q,S,T 32108A+Q00,S00,W00 32110Q,S,T 32110A+Q00,S00,W00
HPEASYCHART Reference Manual	32109-90001	1/84		32109Q,S,T 32109A+Q00,S00,W00 32110Q,S,T 32110A+Q00,S00,W00 32112A+S00,Q00,W00 32114Q,S,T 32114A+Q00,S00,W00
HPMenu Reference Manual	32112-90000	1/83		32112Q,S,T 32114A+Q00,S00,W00
HPMenu Administrator's Manual	32112-90001	6/83		32112Q,S,T 32112A+Q00,S00,W00 32114Q,S,T 32114A+Q00,S00,W00
HPMenu Quick Reference Guide	32112-90002	6/83		32112Q,S,T 32112A+Q00,S00,W00 32114Q,S,T 32114A+Q00,S00,W00
HPMap/3000	32113-90001	7/85		99106B+H00,T00 32113V+Q00,S00
Mapping Applications Casebook	32113-90002	7/85		99106B+H00,T00 32113V+Q00,S00 32114Q,S,T
Programmatic Access to HPWORD Documents	32119-90001	9/86		32119Q,S,T 32119A+Q00,S00,W00
Getting Started With HPWORD	32120-90032	4/85		32114Q,S,T 32114A+Q00,S00,W00 32120Q,S,T 32120A+Q00,S00,W00



Manual Title	Part Number	Latest Edt/Inc	Current Update	Subscription Services
HPWORD Quick Reference Guide	32120-90033	4/85		32120Q,S,T 32120A+Q00,S00,W00 32114Q,S,T 32114A+Q00,S00,W00
Using HPWORD	32120-90035	4/85	8/88	32120Q,S,T 32120A+Q00,S00,W00 32114Q,S,T 32114A+Q00,S00,W00
HPWORD Administration	32120-90061	9/86	8/88	32120Q,S,T 32120A+Q00,S00,W00
Printing With HPWORD	32120-90065	8/88		32114Q,S,T 32114A+Q00,S00,W00 32120Q,S,T 32120A+Q00,S00,W00
HPListKeeper User's Guide/ Reference Manual	32132-90020	9/86		32132A+Q00,S00,W00 32132Q,S,T
VisiCalc Quick Reference Guide	32133-90001	12/84		
VisiCalc Reference Manual	32133-90002	3/84		
Deluxe VisiCalc Quick Reference Manual	32133-90010	12/84		32133Q,S,T
Deluxe VisiCalc Reference Manual	32133-90011	12/84		32133Q,S,T
DSG/3000 Reference Manual	32250-90001	12/83		32250Q,S,T 32250A+Q00,S00,W00 32110Q,S,T 32110A+Q00,S00,W00
DSG/3000 Quick Reference Guide	32250-90002	2/84		32250Q,S,T 32250A+Q00,S00,W00 32110Q,S,T 32110A+Q00,S00,W00
Print Spooler Utility	32345-90001	8/86	12/86	36891A+S00,W00 36892A+S00,W00
HP Tapemaker/V User's Guide	32434-90004	4/88		



Manual Title	Part Number	Latest Edt/Inc	Current Update	Subscription Services
NewWave System Services Upgrades/Migrations for MPE	32510-90020	3/90		32506A+S00+W00 32503A+S00+W00 32504A+S00+W00 32507A+S00+W00 32500A+S00+W00 32501A+S00+W00 32502A+S00+W00 32505A+S00+W00
NewWave System Services for MPE	32510-90022	3/90		32506A+S00+W00 32503A+S00+W00 32504A+S00+W00 32507A+S00+W00 32500A+S00+W00 32501A+S00+W00 32502A+S00+W00 32505A+S00+W00
Manual Directory Poster	32510-90027	3/90		32506A+S00+W00 32503A+S00+W00 32504A+S00+W00 32507A+S00+W00 32500A+S00+W00 32501A+S00+W00 32502A+S00+W00 32505A+S00+W00
PRINT CENTRAL: PC User	32593-90002	12/86		
Resource Sharing	32597-90067	3/89		32560A+S00+W00 32503A+S00+W00 32504A+S00+W00 32507A+S00+W00 32500A+S00+W00 32501A+S00+W00 32502A+S00+W00 32505A+S00+W00
PC Backup PC User	32597-90080	4/90		32506A+S00+W00 32503A+S00+W00 32504A+S00+W00 32507A+S00+W00 32500A+S00+W00 32501A+S00+W00 32502A+S00+W00 32505A+S00+W00

Manual Title	Part Number	Latest Edt/Inc	Current Update	Subscription Services
PC Backup System Manager	32597-90081	4/90		32506A+S00+W00 32503A+S00+W00 32504A+S00+W00 32507A+S00+W00 32500A+S00+W00 32501A+S00+W00 32502A+S00+W00 32505A+S00+W00
HPTREND User's Guide	35136-90001	2/87		35136Q
HP Easytime Reference Manual	35303-90001	2/87		35303Q,S,T 35303A+Q00,S00,W00
HP Business Report Writer/V Reference Manual (w/binder)	36070-60002	10/87	11/88	36070Q,S,T 36070A+Q00,S00,W00
HPSPELL Administration	36561-90002	11/84		36561Q,S,T 36561A+Q00,S00,W00 36562Q,S,T 36562A+Q00,S00,W00
HPSPELL Quick Reference Guide	36561-90003	11/84		36561Q,S,T 36561A+Q00,S00,W00 36562Q,S,T 36562A+Q00,S00,W00
HP DeskManager Reference Card	36570-90039	11/84		
Using HP DeskManager	36570-90050	9/86	8/88	
Programmatic Access to HP DeskManager	36570-90053	8/86		
HP DeskManager: 1 Administration Tasks Manual	36570-90087	8/88		36570Q,S,T 36570A+Q00,S00,W00 32114Q,S,T
HP DeskManager: 2 Administration Reference Manual	36570-90088	8/88		36570Q,S,T 36570A+Q00,S00,W00 32114Q,S,T 32114A+Q00,S00,W00
Using HPTELEX II	36572-90012	9/84		
Administrator's Guide to HPTELEX II	36572-90013	9/84		
HPTELEX II Reference Card	36572-90014	9/84		

Manual Title	Part Number	Latest Edt/Inc	Current Update	Subscription Services
Using HPSlate	36576-90030	11/84	5/86	
TDP/3000 Quick Reference Guide	36578-90003	11/80		36578Q,S,T 36578A+Q00,S00,W00
Getting Started With TDP/3000	36578-90005	8/88		36578Q,S,T 36578A+Q00,S00,W00
TDP/3000 Reference Manual	36578-90009	8/88		36578Q,S,T 36578A+Q00,S00,W00
IFS/3000 Reference Manual	36580-90001	1/84	9/84	36580Q,S,T 36580A+S00,W00 36583Q,S,T 36583A+S00,W00 36584Q,S,T 36584A+S00,W00 99082B+Q00
IDS/FORM Reference Manual	36581-90002	2/85		36581Q,S,T 36581A+S00,W00 36584Q,S,T 36584A+S00,W00 99082B+Q00
PRINT CENTRAL: System Management	36890-90003	12/86		36891A+S00,W00
Print Configuration and Attending Guide	36890-90008	3/87		36891A+S00,W00 36892A+S00,W00
HP Graphics Curator	36926-90001	2/86		
HP PREDICTIVE User's Guide	51467-90001	7/88		
HP Graphics Curator Update	36926-90007	11/86		
TRANSFORM/3000 Reference Manual	99940-90001	11/86		
TRANSFORM/3000 IBM S/36 OCL Translation	99940-90002	11/86		
PROCMON/3000 Reference Manual	99941-90001	11/86		

**MAINTENANCE MANAGEMENT MANUALS**

Managing Equipment, Parts and Work Orders User Reference Manual	32276-90001	10/85		99101BM 5751-5745 32153A+Q00 32154A+Q00
Managing Equipment, Parts and Work Orders User Tutorial	32276-90002	10/85		99101BM 5751-5745 32153A+Q00 32154A+Q00
Managing Inventory and Purchase Orders User Reference Manual	32276-90003	3/84	10/85	99101BM 5751-5745 32154A+Q00
Managing Inventory and Purchase Orders User Tutorial	32276-90004	3/84	10/85	99101BM 5751-5745 32154A+Q00
System Reference Manual Volume 1	32276-90005	12/86		99101BM 5751-5745 32153A+Q00 32154A+Q00
System Reference Manual Volume 2	32276-90006	12/86		99101BM 5751-5745 32153A+Q00 32154A+Q00

**MATERIALS MANAGEMENT MANUALS**

Master Production Scheduling and Rough Cut Resource Planning	32260-90001	2/86		9910BM 5751-5745 34001A+Q00 34002A+Q00 34003A+Q00 32627A+Q00 32916A+Q00
Maintaining Parts and Bills of Material	32260-90002	2/86		9910BM 5751-5745 34001A+Q00 34002A+Q00 34003A+Q00 32625A+Q00 32617A+Q00 32916A+Q00

Manual Title	Part Number	Latest Edt/Inc	Current Update	Subscription Services
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Maintaining Routings and Workcenters

32260-90003 2/86



99101BM  
5751-5745  
34001A+Q00  
34002A+Q00  
34003A+Q00  
32625A+Q00  
32627A+Q00  
32916A+Q00

Material Requirements Planning

32260-90008 2/86

99101BM  
5751-5745  
34001A+Q00  
34002A+Q00  
34003A+Q00  
32627A+Q00  
32916A+Q00

Standard Product Costing

32260-90009 2/86

99101BM  
5751-5745  
34001A+Q00  
34002A+Q00  
34003A+Q00  
32625A+Q00  
32617A+Q00  
32916A+Q00

System Reference Manual Volume 1

32260-90111 2/86 7/86

99101BM  
5751-5745  
34001A+Q00  
34002A+Q00  
34003A+Q00  
32625A+Q00  
32627A+Q00  
32916A+Q00  
32267A+Q00

Managing Inventory and Orders

32260-90113 2/86

99101BM  
5751-5745  
34001A+Q00  
34002A+Q00  
34003A+Q00  
32625A+Q00  
32627A+Q00  
32916A+Q00

Manual Title	Part Number	Latest Edt/Inc	Current Update	Subscription Services
System Reference Manual Volume 2	32260-90116	2/86	7/86	99101BM 5751-5745 34001A+Q00 34002A+Q00 34003A+Q00 32625A+Q00 32627A+Q00 32916A+Q00 32267A+Q00
Getting Started with HP Materials Management	32260-90134	2/86		99101BM 5751-5745 34001A+Q00 34002A+Q00 34003A+Q00 32625A+Q00 32627A+Q00 32916A+Q00
System Reference Manual Volume 3	32260-90135	7/86		99101BM 5751-5745 34001A+Q00 34002A+Q00 34003A+Q00 32625A+Q00 32627A+Q00 32916A+Q00 32267A+Q00
System Reference Manual Volume 4	32260-90136	2/86		99101BM 5751-5745 34001A+Q00 34002A+Q00 34003A+Q00 32625A+Q00 32627A+Q00 32916A+Q00 32267A+Q00
Factory Order Entry	32908-90001	2/86		99101BM 5751-5745 34001A+Q00 34002A+Q00 34003A+Q00 32627A+Q00 32916A+Q00
Managing Inventory and Orders with Lot Control	32909-90001	2/86		99101BM 5751-5745 32909A+Q00

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Maintaining Parts and Bills of Material with Lot Control	32909-90003	2/86		99101BM 5751-5745 32909A+Q00

## PRODUCTION MANAGEMENT MANUALS

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Managing the Order	32270-90002	2/86		99101BM 5751-5745 34001A+Q00 34002A+Q00 32270A+Q00
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System Reference Manual Volume 1	32270-90038	2/86		99101BM 5751-5745 34001A+Q00 34002A+Q00 32270A+Q00
HP 3081A Data Capture User Manual	32270-90040	10/83		99101BM 5751-5745 32270A+Q00
System Reference Manual Volume 2	32270-90043	2/86		99101BM 5751-5745 34001A+Q00 34002A+Q00 32270A+Q00

## PRODUCTION COST MANAGEMENT MANUALS

Inventory Cost Control User Guide	32920-90001	8/86	10/86	99101BM 5751-5745 34001A+Q00 34002A+Q00 32920A+Q00
Implementation and Maintenance Manual	32920-90002	8/86	10/86	99101BM 5751-5745 34001A+Q00 34002A+Q00 32920A+Q00
System Reference Manual Volume 1	32920-90003	8/86	10/86	99101BM 5751-5745 34001A+Q00 34002A+Q00 32920A+Q00
Variance Cost Control User Guide	32920-90006	8/86	10/86	99101BM 5751-5745 34001A+Q00 34002A+Q00 32920A+Q00
System Reference Manual Volume 2	32920-90007	8/86	10/86	99101BM 5751-5745 34001A+Q00 34002A+Q00 32920A+Q00

## PURCHASING MANUALS

System Reference Manual Volume 1	34006-90001	9/86		99101BM 5751-5745 34001A+Q00 34002A+Q00 34003A+Q00 34006A+Q00 34009A+Q00
System Reference Manual Volume 2	34006-90002	9/86		99101BM 5751-5745 34001A+Q00 34002A+Q00 34003A+Q00 34006A+Q00 34009A+Q00



Manual Title	Part Number	Latest Edt/Inc	Current Update	Subscription Services
HP Purchasing User Guide	34006-90003	9/86		99101BM 5751-5745 34001A+Q00 34002A+Q00 34003A+Q00 34006A+Q00
HP Purchasing Quick Reference Guide	34006-90005	9/86		99101BM 5751-5745 34001A+Q00 34002A+Q00 34003A+Q00 34006A+Q00

### GENERIC MANUALS

Customization and Operations	32265-90002	2/86		99101BM 5751-5745 34001A+Q00 34002A+Q00 34003A+Q00 32153A+Q00 32154A+Q00 32270A+Q00 32399A+Q00 32620A+Q00 32625A+Q00 32627A+Q00
Advanced Customization Guide	32267-90001	2/86		99101BM 5751-5745 32267A+Q00 34009A+Q00

### JIT MANUALS

HP JIT User Reference Manual	32620-90001	10/84		99101BM 5751-5745 32620A+Q00 32625A+Q00 32627A+Q00
HP JIT System Reference Manual	32620-90002	6/85		99101M 5751-5745 32620A+Q00 32625A+Q00 32627A+Q00

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## STANDARD COST MANAGEMENT

Standard Cost Management  
User Reference Manual

32399-90001

7/87

99101BM  
5751-5745  
32399A+Q00

Standard Cost Management  
System Reference Manual

32399-90111

7/87

99101BM  
32399A+Q00

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Volume 3, Issue 1

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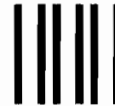
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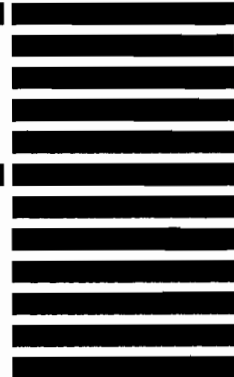
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