VMS Consolidated Software Distribution

Disc User's Guide

AA-MN64L-RE

March 1992

This guide describes how to install, upgrade, and update the VMS operating system and how to install layered products from the VMS Consolidated Software Distribution discs. It also lists the contents of the discs.

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Contents

Overview of Disc User's Guide 1
Loading a Disc into an RRD40 Caddy 2
Inserting and Removing a Disc from an RRD40 Drive 4
Loading a Disc into an RRD42 Caddy 5
Inserting and Removing a Disc from an RRD42 Drive 7
Mounting and Controlling Access to a Disc 8
Registering Product Authorization Keys 9
Installing, Upgrading, or Updating the VMS Operating System 10
Installing Layered Products 11
Using the CDMENU Utility 13
Using Infoserver Disc Identification Labels 14
Disc Contents 15
Printing the Disc Contents 16
The Master Index for the Discs 17
Disc Care and Handling 31

Tables

1 March 1992 Master Index 17

Overview of Disc User's Guide

About these discs

The VMS Consolidated Distribution discs for software products compose a software delivery vehicle that allows you to receive an update of consolidated software products on a regular basis.

This method of distribution does not change the content of any individual product. There is no impact on product compatibility; individual products are neither more nor less compatible as a result of consolidated distribution.

Before using the discs

Before you install, upgrade, or update the VMS operating system from your discs, or before you install a layered product, make sure you are familiar with the system hardware, including the disc drive.

In this guide

This guide describes how to:

- load the disc into a protective caddy for an RRD40 or an RRD42 disc drive
- insert the disc and remove it from an RRD40 or an RRD42 disc drive
- mount and control access to a disc
- read documentation from a disc
- register Product Authorization Keys (PAKs)
- install, upgrade, and update the VMS operating system from a disc
- install layered products from a disc
- use the CDMENU Utility to display the products on a disc and to access documentation in ASCII (text) or PostScript® format

This guide also contains a list of contents of the discs.

Product licensing agreement

The media and the software programs contained on these discs belong to Digital. Use of the software products is authorized only if you have a valid software license from Digital. Therefore, you must purchase the appropriate software license for each product you want to use from this consolidated distribution.

By electing this method of distribution, you agree to install the products contained on these discs on systems running VMS Version 5.0 and above.

Refer to your license agreements for license terms and conditions.

Ordering information

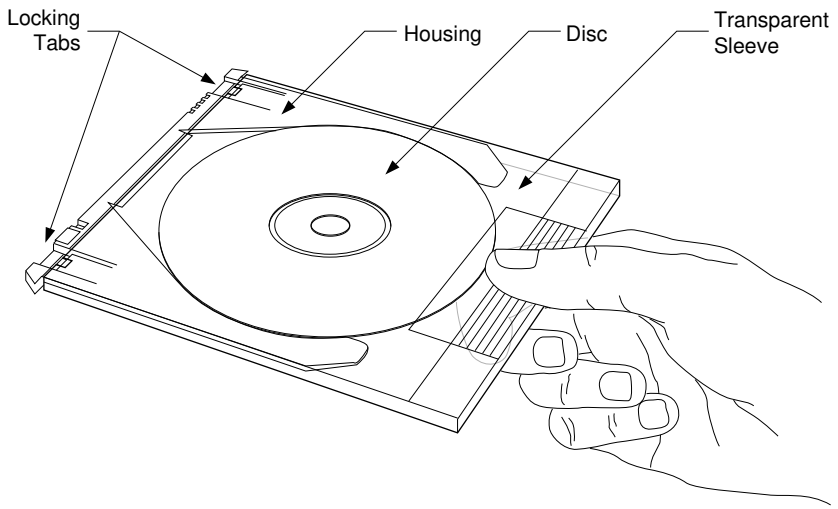
For individual product and documentation ordering information, consult your local sales representative.

® PostScript is a registered trademark of Adobe Systems, Inc.

Loading a Disc into an RRD40 Caddy

Figure of RRD40 disc caddy

The discs accompanying this booklet must be loaded into caddies before they can be inserted into an RRD40 disc drive. The following figure shows the components of an RRD40 disc caddy.



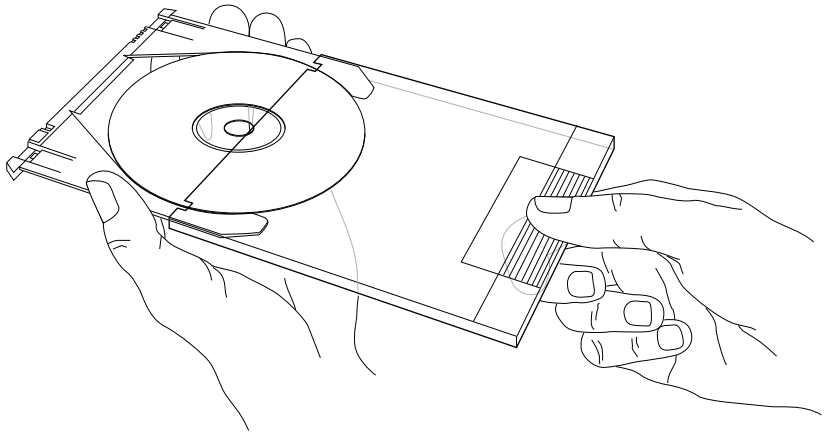
Loading a disc into an RRD40 caddy

Follow these steps to load a disc into an RRD40 caddy.

Step	Action
1	Hold the caddy as shown in the figure above. The four notches next to the locking tab should be on the right.
2	Press the locking tabs on the caddy and pull the housing out of the transparent sleeve.
3	Remove the disc from its packaging. Grasp the disc with your free hand by placing your index finger in the center hole of the disc and your thumb on the outer edge of the disc.
4	Place the disc in the caddy housing, making sure that the labeled side faces down.
5	Slide the housing into the transparent sleeve until the locking tabs latch. Result: The disc is contained in the caddy.

Figure of disc being loaded into RRD40 caddy

The following figure shows how to slide the disc housing into the transparent sleeve.

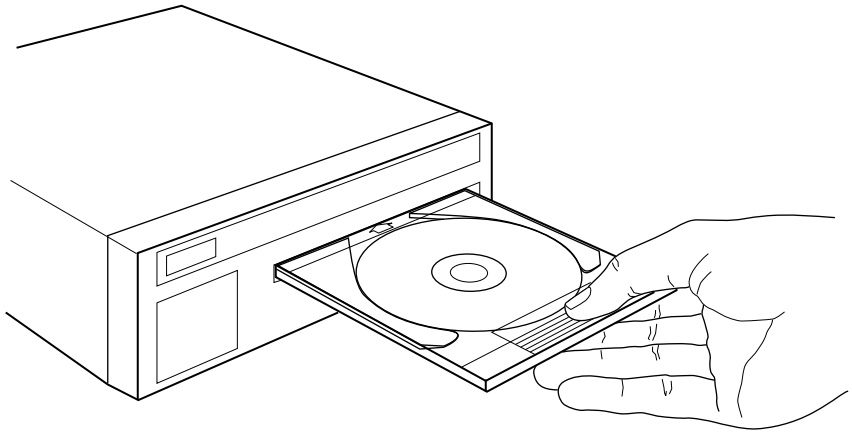


ZS-0400-M

Inserting and Removing a Disc from an RRD40 Drive

Figure of disc, caddy, and RRD40 disc drive

The following figure shows a disc (in its caddy) and the RRD40 disc drive.



ZS-0395-M

Inserting a disc in an RRD40 drive

Follow these steps to insert a disc into the RRD40 disc drive.

Step	Action
1	Insert the caddy into the slot in the drive.
2	Push the caddy in until it stops.
3	Withdraw the caddy. Result: The disc remains inside the drive.

Removing a disc from an RRD40 drive

Follow these steps to remove a disc from the RRD40 disc drive.

Step	Action
1	Insert an empty caddy into the slot in the drive.
2	Push the caddy in until it stops.
3	Withdraw the caddy. Result: The disc is removed from the drive and is contained inside the caddy.

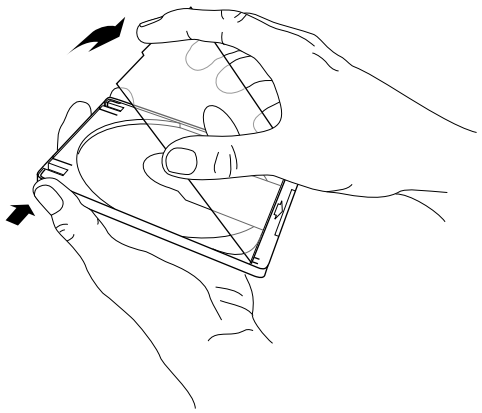
Loading a Disc into an RRD42 Caddy

Loading a disc into an RRD42 caddy

The discs accompanying this booklet must be loaded into caddies before they can be inserted into an RRD42 disc drive. Follow these steps to load a disc into an RRD42 caddy.

Step	Action
1	If a protective film is on the lid of the caddy, remove the film before using the caddy.
2	Press the tabs on both sides of the caddy and lift the lid.

Figure:



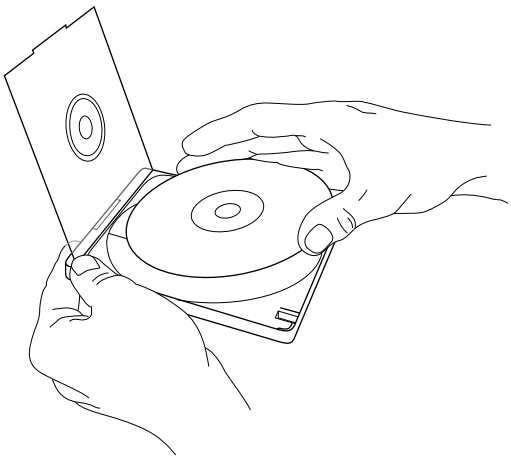
ZS-0443-MH

Step	Action
3	Remove the disc from its packaging. Hold the disc by the edges.
4	Place the disc in the caddy, making sure that the labeled side faces up.
5	Close the lid of the caddy by pressing both corners down firmly.

Loading a Disc into an RRD42 Caddy

Figure of disc being loaded into RRD42 caddy

The following figure shows how to place the disc in the RRD42 caddy.

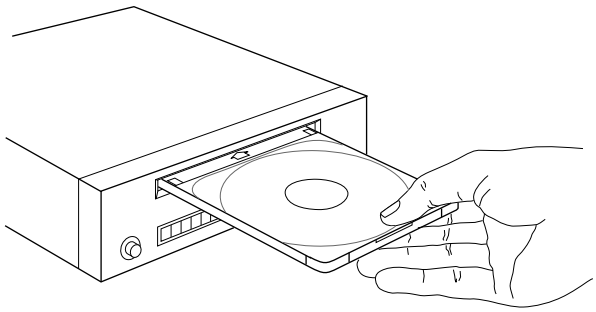


ZS-0444-MH

Inserting and Removing a Disc from an RRD42 Drive

Figure of disc, caddy, and RRD42 disc drive

The following figure shows a disc (in its caddy) and the RRD42 disc drive.



ZS-0445-MH

Inserting a disc into an RRD42 drive

Follow these steps to insert a disc into an RRD42 disc drive.

Step	Action
1	Insert the caddy into the slot in the drive. The disc label should be facing up.
2	Push the caddy in until it stops.

Removing a disc from an RRD42 drive

To remove a disc from an RRD42 disc drive, press the EJECT button on the drive to eject the disc caddy.

If the EJECT button is disabled by software, or the drive does not eject the caddy after you press the EJECT button, refer to the *RRD42 Disc Drive Owner's Manual* for instructions.

Mounting and Controlling Access to a Disc

Mounting procedure

To access the files on a VMS Consolidated Distribution for Software Products disc, you must mount the disc. Follow these steps to mount a disc.

Step	Action
1	Find the appropriate volume label from the following table:

Disc	Label
1	CDBIN04MAR21
2	CDBIN04MAR22
3	CDBIN04MAR23
4	CDBIN04MAR24
5	CDBIN04MAR25
6	CDBIN04MAR26

2 Insert the disc into the drive.

3 Log into the system manager's account (SYSTEM).

4 Mount the disc and control user access.

IF you want to mount the disc...	THEN enter this command...
To allow access from multiple users in a VAXcluster	**MOUNT/CLUSTER** *device volume-label* Example: $ MOUNT/CLUSTER DUB0: CDBIN04MAR21
On a standalone system, or to prevent access from multiple users in a VAXcluster	**MOUNT** *device volume-label* Example: $ MOUNT DUB0: CDBIN04MAR21

For more information

For information about configuring the disc drive as a served device in a VAXcluster system, see the *VMS VAXcluster Manual*.

Registering Product Authorization Keys

Prerequisite

When you purchase a software license, you receive a standard Product Authorization Key (PAK), which lets you use the software on the discs. You must register a PAK before you install and use the software products on the discs.

The License Management Facility

For the VMS operating system and VMS layered products, use the License Management Facility (LMF) to register a PAK. For information about registering PAKs, see the *VMS License Management Utility Manual*.

Installing, Upgrading, or Updating the VMS Operating System

Deciding what to do

To decide whether you are going to install, upgrade, or update the VMS operating system, use the following table.

If your VAX computer is...	Then...
new (it has never had any version of the VMS operating system running on it)	install the VMS operating system from the disc using the VMS installation procedure
running a version of the VMS operating system and you want to destroy the contents (both VMS and user files) of the system disk	install the VMS operating system from the disc using the VMS installation procedure
not new, or if it is running a version of the VMS operating system and you do not want to destroy the contents of the system disk	update or upgrade the VMS operating system from the disc

Installing from the disc

For information about installing the VMS operating system, see the appropriate installation documentation for your computer.

CAUTION: Data Erased

The installation procedure initializes the system disk, erasing its contents. For this reason, use the installation procedure only on new VAX computers or if you want to destroy the contents of the system disk.

Upgrading or updating from the disc

Instructions for updating or upgrading the VMS operating system are contained in files on the disc, as well as in the release notes. To find the location of these files, refer to the Disc Contents section.

Booting VMS Standalone BACKUP

VMS Standalone BACKUP is located in the [SYSE] top-level directory on disc one. To invoke Standalone BACKUP, follow the instructions in the appropriate installation documentation for your VAX computer.

Example:

```
B/R5:E0000000   DUB0
```

Substitute the name of your CD reader for DUB0 in the example.

After you boot Standalone BACKUP, refer to the Installation and Upgrade Procedures contained in the VMS directory on the disc.

Installing Layered Products

Disc directory structure

Each software product kit has its own directory hierarchy. The name of the root directory usually corresponds to the name of the product saveset. The kit savesets are located in the KIT subdirectory. For example, the FORTRAN Version 5.3 product directory structure might include the information in the following table.

FORTRAN V5.3 Directory	File	Contents
[FORT053.KIT]		Product savesets
	FORT053.A	FORTRAN kit
[FORT053.LINE_DOCS]		ASCII documentation
	FORT053_IGUIDE.TXT	Installation Guide
	FORT053_SPD.TXT	Software Product Description
	FORT053_SSA.TXT	System Support Addendum
	FORT053_COVER.TXT	Cover letter
[FORT053.POST_DOCS]		PostScript documentation
	FORT053_IGUIDE.PS	Installation Guide
	FORT053_SPD.PS	Software Product Description
	FORT053_SSA.PS	System Support Addendum
	FORT053_COVER.PS	Cover letter

Installation guide, SPD, and SSA files

- The installation guides for most products are included in the LINE_DOCS and POST_DOCS directories.
- The Software Product Description (SPD) and System Support Addendum (SSA) files are included in the LINE_DOCS and POST_DOCS directories.

Using VMSINSTAL

Individual layered product kits are located in their own directory hierarchies. For this reason, when you install a layered product, you must use a VMSINSTAL command line that is slightly different from the one given in the product's installation guide.

When you enter the VMSINSTAL command line, specify the disc drive and the directory.

Command

@SYS$UPDATE:VMSINSTAL product-name disc-drive:[directory]

Example:

```
$ @SYS$UPDATE:VMSINSTAL FORT053 DUB0:[FORT053.KIT]
```

Installing Layered Products

For more information

Table 1 identifies the directory for each product on a disc. You can also use the CDMENU Utility to get the directory names.

Using the CDMENU Utility

Overview

The CDMENU Utility provides a menu interface that helps you perform the following tasks easily:

- Display a master index of all products
- Display new and updated products
- Fetch or copy release notes
- Display and print installation guides and other documentation
- Install products

Before invoking the CDMENU Utility

Before invoking the CDMENU Utility, define the logical name CD$DIRECTORY in your LOGIN.COM file.

Example 1:

```
$ DEFINE CD$DIRECTORY DUB0:[CDROM]
```

To access multiple discs, define CD$DIRECTORY as a search list before you invoke the CDMENU utility.

Example 2:

```
$ DEFINE CD$DIRECTORY DUB0:[CDROM],DUB1:[CDROM],DUB3:[CDROM]
```

In addition, define the logical CD$EDIT to indicate the editor to use while displaying documentation on your screen.

Example 3:

```
$ DEFINE CD$EDIT LSE
```

Invoking the CDMENU Utility

To invoke the CDMENU Utility, enter the following command at the system prompt:

```
$ RUN CD$DIRECTORY:CDMENU
```

Using Infoserver Disc Identification Labels

Overview

This package contains compact disc identification labels for use with the Infoserver 100 compact disc readers. These labels allow you to identify which disc is being used in a particular reader.

For more information

For instructions on using these labels, refer to the Infoserver 100 hardware manual.

Disc Contents

On these discs

Digital has provided the following information on the discs:

- Upgrade and update procedures for the VMS operating system
- Layered product kits
- Installation guides
- Cover letters
- Software Product Descriptions (SPDs)
- System Support Addenda (SSAs)

The files associated with each product are listed in its directory on the disc.

Not on these discs

Not all products are on these discs. Products that are not included on these discs should be ordered separately. In future releases of VMS Consolidated Software Distribution, Digital intends to include such products as they become available.

Release notes and documentation

Release notes for layered products are included in the kits, and may be retrieved using the menu system or by using VMSINSTAL OPTIONS N. All other documentation for products on these discs must be ordered separately.

"Special notes" files

Two files in the [CDROM] directory provide ''special notes'' for some products on this release. Please review the contents of these files because they may provide useful information for a product.

For more information

Table 1 lists all products and versions that are included on this release. For your convenience, this User Guide is available in the [CDROM] directory in PostScript format. The User Guide file name is USER_GUIDE.PS.

Printing the Disc Contents

Types of files

The files that you can print are available in two formats:

- ASCII (text)
- PostScript

Printing PostScript files

Be sure to print PostScript files on a PostScript printer.

Printing the special notes and product listing files

Use this table to print the special notes files or a listing of products.

IF you want to print...	AND...	THEN enter this command...
The product listing file in ASCII text format	CD$DIRECTORY is not defined	`PRINT device-name:[CDROM]CDMASTER_INDEX.TXT`
	CD$DIRECTORY is defined	`PRINT CD$DIRECTORY:CDMASTER_INDEX.TXT`
The product listing file in PostScript format	CD$DIRECTORY is not defined	`PRINT device-name:[CDROM]CDMASTER_INDEX.PS`
	CD$DIRECTORY is defined	`PRINT CD$DIRECTORY:CDMASTER_INDEX.PS`
The special notes file in ASCII format	CD$DIRECTORY is not defined	`PRINT device-name:[CDROM]SPECIAL_NOTES.TXT`
	CD$DIRECTORY is defined	`PRINT CD$DIRECTORY:SPECIAL_NOTES.TXT`
The special notes file in PostScript format	CD$DIRECTORY is not defined	`PRINT device-name:[CDROM]SPECIAL_NOTES.PS`
	CD$DIRECTORY is defined	`PRINT CD$DIRECTORY:SPECIAL_NOTES.PS`

The Master Index for the Discs

Explanation of table columns

The columns in Table 1 contain information as follows:

Column Name	Column Contents
Product Name	The name of the product.
Vers.	The version number of the product.
UPI	The unique product identifier.
Status	**New** indicates that the product is a new addition to the disc. **Updated** indicates the product has been updated since the last issue.
CD	The number of the disc on which the product is located.
Directory	The name of the product's directory on the disc.

A Note About Document Versions and Product Versions

In some cases, the version numbers listed in the Online Product Documentation table may not coincide with the version numbers of the books on the disc. However, the online documentation does support the most current shipping version of the product.

The index

Table 1 March 1992 Master Index

Product Name	Vers	UPI	Status	CD	Directory
3270 TERMINAL OPTION SOFTWARE	1.1	VV9AA		2	[CXM011]
AAF01/VMS SUBROUTINE LIBRARY	2.0	EFRAA		2	[AAF01020]
ADF01/VMS SUBROUTINE LIBRARY	4.0	735AA		2	[ADF01040]
ALL–IN–1	2.4	AAAAA		1	[A1ENGLISH024]
ALL–IN–1 DESKTOP SERVER FOR VMS	1.1	YFFAA	Updated	1	[A1SVC011]
ALL–IN–1 MAIL	1.0	YCZAA		1	[A1MAIL010]
ALL–IN–1 MAIL/DEUTSCH	1.0	VZ7GA		4	[A1MAILDE010]
ALL–IN–1 MAIL/DEUTSCH	1.0	YFTGA		4	[A1MAILDE010]
ALL–IN–1 MAIL/DEUTSCH	1.0	YFUGA		4	[A1MAILDE010]

(continued on next page)

Table 1 (Cont.) March 1992 Master Index

Product Name	Vers	UPI	Status	CD	Directory
ALL–IN–1 MAIL/FRANCAIS	1.0	VZ7PA		4	[A1MAILFR010]
ALL–IN–1 MAIL/ITALIANO	1.0	VZ7UA		4	[A1MAILIT010]
ALL–IN–1 SERVICES FOR DECWINDOWS	1.0A	YG4AA		1	[ASD010]
ALL–IN–1 STARTER	2.4	VNNAA		1	[ASENGLISH024]
BASESTAR CIMFAST FOR VMS (Development)	1.0	XDBAA		6	[BCF010]
BASESTAR CIMFAST FOR VMS (Runtime)	1.0	XDCAA		6	[BCF010]
BASESTAR FOR VMS (Development)	3.1	YU9AA	Updated	6	[BCC031]
BASESTAR FOR VMS (Runtime)	3.1	YUAAA	Updated	6	[BCC031]
CDA CONVERTER LIBRARY FOR VMS	1.0	VZAAA		1	[CDACVTLIB010]
CDA CONVERTER LIBRARY FOR VMS	1.1	VZAAA		1	[CDACVTLIB011]
CDD/ADMINISTRATOR FOR VMS	1.0	YP8AA	New	6	[CDDT010]
CDD/REPOSITORY FOR VMS	5.0	897AA	Updated	6	[CDD050]
DEC COMMSERVER FOR VMS	1.0	GCQAA		2	[COMMSERVER010]
DEC COMPUTER INTEGRATED TELEPHONY APPLIC. INTERFACE FOR VMS	3.0	VGXAA		2	[CIT030]
DEC COMPUTER INTEGRATED TELEPHONY SERVER FOR VMS	3.0	VGYAA		2	[CITSR030]
DEC FILE OPTIMIZER FOR VMS	1.0	GJ8AA	New	6	[DFG010]
DEC GKS FOR VMS	4.2	810AA	Updated	3	[DECGKS042]
DEC GKS FOR VMS (Runtime)	4.2	811AA	Updated	3	[DECGKSRTO042]
DEC GKS–3D FOR VMS	1.2	VFXAA		3	[DECGKS3D012]
DEC GKS–3D FOR VMS (Runtime)	1.2	VFYAA		3	[DECGKS3DRT012]
DEC GKS–3D/JAPANESE FOR VMS	1.1	VFXJA		5	[DECGKS3DJ011]
DEC GKS–3D/JAPANESE FOR VMS (Runtime)	1.1	VFYJA		5	[DECGKS3DRTJ011]
DEC GKS/JAPANESE FOR VMS /JAPANESE	4.2	810JA		5	[DECGKSJ042]
DEC GKS/JAPANESE FOR VMS /JAPANESE (Runtime)	4.2	811JA		5	[DECGKSJRTO042]
DEC IEZ11 CLASS DRIVER FOR VMS	2.0	YEHAA		3	[IEZ11020]
DEC INFOSERVER CLIENT FOR VMS	1.0	GGWAA		1	[ESS010]
DEC INSTANTSQL FOR Rdb/VMS	1.0	MEQAA	New	6	[INSTANTSQL010]

(continued on next page)

Table 1 (Cont.) March 1992 Master Index

Product Name	Vers	UPI	Status	CD	Directory
DEC ODA CDA GATEWAY FOR VMS	1.0	YHNAA		2	[ODA010]
DEC OSI APPLICATION DEVELOPER'S TOOLKIT	1.0	GZRAA		3	[OSI_ TOOLKIT010]
DEC PHIGS FOR VMS	2.2A	0KBAA		3	[DECPHIGS022]
DEC PHIGS FOR VMS (Runtime)	2.2A	VK1AA		3	[DECPHIGSRTO022]
DEC PHIGS/JAPANESE FOR VMS /JAPANESE	2.2	0KBJA		5	[DECPHIGSJ022]
DEC PHIGS/JAPANESE FOR VMS /JAPANESE (Runtime)	2.2	VK1JA		5	[DECPHIGSJTRO022]
DEC PRINTSERVER SUPPORTING HOST SOFTWARE FOR VMS	4.0	798AA		2	[LPSVS040]
DEC RDB LANGUAGE TRANSLATORS FOR VMS	1.0	GH9AA		3	[RDBTRANS010]
DEC RDBACCESS FOR ORACLE ON VMS	1.0	YQVAA		3	[VIDAO010]
DEC RDBACCESS FOR VAX RMS ON VMS	1.0	YQZAA		3	[NSDS010]
DEC RDBEXPERT FOR VMS	1.0	VFJAA		3	[RDBX010]
DEC REALTIME TEST INTEGRATOR FOR VMS (Development)	2.1	YWQAA		3	[RTI021]
DEC REALTIME TEST INTEGRATOR FOR VMS (Runtime)	2.1	B15AA		3	[RTIRT021]
DEC RELIABLE TRANSACTION ROUTER	2.0	XNKAA	New	6	[RTRSFT020]
DEC REMOTE OPERATION SERVICES (ROS) FOR VMS	1.0	YU2AA		2	[ROS010]
DEC ROS DEVELOPMENT KIT FOR VMS	4.0	YU3AA		2	[PLC409040]
DEC SOFTPC FOR VMS	3.0	YNWAA		3	[SOFTPC030]
DEC TRELLIS OBJECT SYSTEM FOR VMS	1.0	YLVAA		3	[TRELLIS010]
DEC VTX	5.0	031AA	Updated	3	[VTX050]
DEC VUIT (VISUAL USER INTERFACE TOOL) FOR VMS	2.0	YHCAA		6	[DECVUIT020]
DEC VUIT (VISUAL USER INTERFACE TOOL)/JAPANESE FOR VMS	2.0	YHCJA		5	[DWTOOLSJA010]
DEC WANROUTER 100/500	1.0	YT7AA	Updated	3	[VROU010]
DEC WANROUTER 100/500 (Frame Relay Data Links)	1.0	YT7AD	New	3	[VROUFR010]

(continued on next page)

Table 1 (Cont.) March 1992 Master Index

Product Name	Vers	UPI	Status	CD	Directory
DEC X25GATEWAY 100/500	1.0	YT8AA		3	[X25GWY010]
DEC/EDI	1.1	YM1AA		3	[DECEDI011]
DECBRIDGE 500 SOFTWARE MICROCODE FOR VMS	3.0	YLYAA		2	[DEFEB030]
DECCONCENTRATOR 500 SOFTWARE MICROCODE FOR VMS	3.0C	YLZAA		2	[DEFCN030]
DECDECISION	1.5	VW3AA		3	[DECISION015]
DECDECISION/DEUTSCH	1.5	VW3GA		4	[DECISIONDE015]
DECDECISION/ESPAÑOL	1.1	VW3SA		4	[DECISIONES011]
DECDECISION/FRANCAIS	1.5	VW3PA		4	[DECISIONFR015]
DECDECISION/JAPANESE FOR VMS/JAPANESE	1.1	VW3JA		5	[DECISIONJA011]
DECDECISION/NEDERLANDS	1.1	VW3HA		4	[DECISIONNL011]
DECDECISION/SVENSKA FOR VMS	1.1	VW3MA		4	[DECISIONSE011]
DECDESIGN	1.1	XD1AA		2	[DES011]
DECDX/VMS	1.2	708AA		2	[DDX012]
DECELMS (DEC EXTENDED LAN MANAGEMENT SOFTWARE)	1.1	YFPAA		2	[ELMS011]
DECFORMS	1.3	VCHAA		3	[FORMS013]
DECFORMS (Runtime)	1.3	VNSAA		3	[FORMSRT013]
DECFORMS/JAPANESE	1.3	VCHJA	Updated	5	[FORMSJ013]
DECFORMS/JAPANESE (Runtime)	1.3	VNSJA	Updated	5	[FORMSRTJ013]
DECIMAGE APPLICATION SERVICES FOR VMS	3.1	892AA	Updated	2	[IMG031]
DECIMAGE CHARACTER RECOGNITION SERVICES FOR VMS	1.0	GJFAA		2	[DCRS010]
DECIMAGE EXPRESS FOR VMS (Client)	2.0	MBWAA	Updated	2	[DEX020]
DECIMAGE EXPRESS FOR VMS (Development)	2.0	MBVAA	Updated	2	[DADE010]
DECIMAGE EXPRESS FOR VMS (Server)	2.0	MBXAA	Updated	2	[DEX020]
DECIMAGE SCAN SOFTWARE FOR VMS	2.1	VPFAA		2	[ISA021]
DECIMAGE STORAGE MANAGER FOR VMS	1.0	893AA		2	[ISM010]
DECINTACT	2.0	VF1AA		3	[DECINTACT020]
DECINTACT (Remote)	2.0	VF3AA		3	[DECINTACT020]

(continued on next page)

Table 1 (Cont.) March 1992 Master Index

Product Name	Vers	UPI	Status	CD	Directory
DECINTACT (Runtime)	2.0	VF2AA		3	[DECINTACT020]
DECMCC BASIC MANAGEMENT SYSTEM	1.1	YSUAA		2	[MCCBMS011]
DECMCC DEVELOPER'S TOOLKIT	1.1	YSWAA		2	[MCCTK011]
DECMCC DIRECTOR	1.1	VM9AA		2	[MCCDIR011]
DECMCC ENTERPRISE MANAGEMENT STATION	2.1	YFVAA		2	[MCCEMS021]
DECMCC EXTENDED LAN MANAGER AM	1.0	GX8AA		2	[MCCELM010]
DECMCC SITE MANAGEMENT STATION	2.1	YGLAA		2	[MCCSMS021]
DECMCC TCP/IP SNMP ACCESS MODULE FOR VMS	1.0	YSVAA		2	[MCCTCPIP010]
DECMCC WANDESIGNER	1.0	YMGAA		2	[NDS010]
DECMESSAGEQ FOR VMS	1.0	GKPAA		2	[DMQ010]
DECNDU (NETWORK DEVICE UPGRADE) UTILITY FOR VMS	1.1	YWWAA		2	[NDU011]
DECNET-VAX	5.5	D05AA	Updated	1	[NETVAX055]
DECNET-VAX (Extensions)	5.4	D04AB	Updated	1	[DNVEXT054]
DECNET/SNA DATA TRANSFER FACILITY (Server)	3.0	VEBAA		2	[SNADTFS030]
DECNET/SNA DATA TRANSFER FACILITY (Utilities)	3.0	VEKAA		2	[SNADTFU030]
DECNET/SNA DATA TRANSFER FACILITY/JAPANESE (Server)	3.0	VEBJA	New	5	[SNADTFSJA030]
DECNET/SNA DATA TRANSFER FACILITY/JAPANESE (Utilities)	3.0	VEKJA	New	5	[SNADTFUJA030]
DECNET/SNA GATEWAY FOR CHANNEL TRANSPORT	2.1	VC9AA		2	[SNACSA021]
DECNET/SNA GATEWAY FOR SYNCHRONOUS TRANSPORT	1.2	S01AA		2	[SNACST012]
DECNET/SNA VMS 3270 DATA STREAM PROGRAMMING INTERFACE	1.4	363AA		2	[SNA3270014]
DECNET/SNA VMS 3270 TERMINAL EMULATOR	1.5	454AA		2	[SNATE015]
DECNET/SNA VMS APPC/LU6.2 PROGRAMMING INTERFACE	2.2	022AA		2	[SNALU62022]
DECNET/SNA VMS APPLICATION PROGRAMMING INTERFACE	2.3	455AA		2	[SNALU0023]

(continued on next page)

Table 1 (Cont.) March 1992 Master Index

Product Name	Vers	UPI	Status	CD	Directory
DECNET/SNA VMS DISOSS DOCUMENT EXCHANGE FACILITY	1.4	042AA		2	[SNADDXF014]
DECNET/SNA VMS DISTRIBUTED HOST COMMAND FACILITY	1.2	043AA		2	[SNADHCF012]
DECNET/SNA VMS PRINTER EMULATOR	1.2	044AA		2	[SNAPRE012]
DECNET/SNA VMS REMOTE JOB ENTRY	1.4	453AA		2	[SNARJE014]
DECOMNI/VMS	1.1A	YMEAA	Updated	2	[OMNI011]
DECPAGE	3.1	AANAA		3	[PAGE031]
DECPAGE/DEUTSCH	3.1	AANGA		4	[DECPAGEGERM031]
DECPAGE/ESPAÑOL	3.1	AANSA		4	[DECPAGESPAN031]
DECPAGE/ITALIANO	3.1	AANUA		4	[DECPAGEITAL031]
DECPERFORMANCE SOLUTION ACCOUNTING CHARGEBACK	1.0	XTXAA		3	[PSAC010]
DECPERFORMANCE SOLUTION CAPACITY PLANNER	1.0	GX3AA		3	[PSCP010]
DECPERFORMANCE SOLUTION DATA COLLECTOR	1.0	GX1AA		3	[PSDC010]
DECPERFORMANCE SOLUTION PERFORMANCE ADVISOR	1.0	GX2AA		3	[PSPA010]
DECPLAN FOR VMS	1.1	YPBAA	Updated	3	[DPL011]
DECPRESENT FOR VMS	1.0	YHEAA		3	[PRESENT010]
DECPRESENT/DEUTSCH FOR VMS	1.0	YHEGA		6	[PRESENTDE010]
DECPRESENT/FRANÇAIS FOR VMS	1.0	YHEPA		6	[PRESENTFR010]
DECPRESENT/ITALIANO FOR VMS	1.0	YHEUA		6	[PRESENTIT010]
DECPRESENT/NEDERLANDS FOR VMS	1.0	YHEHA		6	[PRESENTNE010]
DECPRESENT/SVENSKA FOR VMS	1.0	YHEMA		6	[PRESENTSV010]
DECPRINT PRINTING SERVICES FOR VMS	4.1	YNCAA		3	[CPS041]
DECPRINT PRINTING SERVICES /JAPANESE FOR VMS/JAPANESE	4.0	YNCJA		5	[CPSJ040]
DECPRINT UTILITY FOR POSTSCRIPT TO SIXEL PRINTING FOR VMS	1.0	VZPAA		3	[PSPRINT010]

(continued on next page)

Table 1 (Cont.) March 1992 Master Index

Product Name	Vers	UPI	Status	CD	Directory
DECQUERY FOR VMS	1.6	MD1AA	New	6	[QUERY016]
DECRAM FOR VMS	1.0	GJ9AA		3	[DECRAM010]
DECROUTER 2000	1.2	VI8AA		2	[ROU012]
DECROUTER 250	1.1	YG6AA		2	[RT2011]
DECSCHEDULER FOR VMS	1.1A	YLLAA		3	[SCHEDULER011]
DECSERVER 200 FOR VMS	3.1	VCBAA		2	[DS2031]
DECSERVER 250 FOR VMS	2.0	VTMAA		2	[DS25020]
DECSERVER 300 FOR VMS	2.1	VTUAA		2	[DS3021]
DECSERVER 500 FOR VMS	2.1	03KAA		2	[DS5021]
DECTRACE FOR VMS	1.1A	VW2AA		3	[EPC011]
DECVIEW3D CONCURRENT VIEW AND EDIT MODULE FOR VMS	2.1	XWSAA		3	[CVE021]
DECVIEW3D FOR VMS	2.1	796AA		3	[DECVIEW3D021]
DECVOICE SOFTWARE	2.0A	VFUAA		3	[VOXMUPA020]
DECWINDOWS 4125 EMULATOR FOR VMS	1.0	VZQAA		2	[DW4125010]
DECWINDOWS DECNET/SNA 3270 TE/JAPANESE	1.0A	VXBJA		5	[SNADWTEJA010]
DECWINDOWS DECNET/SNA 3270 TERMINAL EMULATOR FOR VMS	1.0	VXBAA		2	[SNADWTE010]
DECWINDOWS GRAPHICAL INTERFACE TOOLS	1.0	XAQAA		6	[DWGRAPHINT010]
DECWINDOWS TOOLS PACKAGE FOR MOTIF ON VMS	1.0	LAXAA		6	[DWTOOLS010]
DECWRITE FOR VMS	2.0	VVFAA	Updated	3	[DECWRITE020]
DECWRITE/BRITISH FOR VMS	1.1	VVFEA		6	[DECWRITEBR011]
DECWRITE/DANSK FOR VMS	1.1	VVFDA		6	[DECWRITEDA011]
DECWRITE/DEUTSCH FOR VMS	1.1	VVFGA		6	[DECWRITEDE011]
DECWRITE/ESPAÑOL FOR VMS	1.1	VVFSA		6	[DECWRITEES011]
DECWRITE/FRANCAIS FOR VMS	1.1	VVFPA		6	[DECWRITEFR011]
DECWRITE/ITALIANO FOR VMS	1.1	VVFUA		6	[DECWRITEIT011]
DECWRITE/JAPANESE FOR VMS /JAPANESE	1.1	VVFJA		5	[DECWRITEJA011]
DECWRITE/NEDERLANDS FOR VMS	1.1	VVFHA		6	[DECWRITENL011]
DECWRITE/NORSK FOR VMS	1.1	VVFNA		6	[DECWRITENO011]
DECWRITE/SUOMI FOR VMS	1.1	VVFFA		6	[DECWRITEFI011]
DECWRITE/SVENSKA FOR VMS	1.1	VVFMA		6	[DECWRITESE011]
DIGITAL CARTRIDGE SERVER COMPONENT FOR VMS	1.1	YWNAA		2	[DCSC011]

(continued on next page)

Table 1 (Cont.) March 1992 Master Index

Product Name	Vers	UPI	Status	CD	Directory
DIGITAL EXTENDED MATH LIBRARY FOR VMS	1.0B	YEZAA		3	[DXML010]
DRB32 VMS DRIVERS	3.0	VF5AA		2	[DRB32030]
DRX11-C/VMS DRIVER	6.0	S36AA		2	[DRX11C060]
EDCS II (Client)	2.1	380AA		3	[EDCS021]
EDCS II (Server)	2.1	518AA		3	[EDCS021]
EXTERNAL DOCUMENT EXCHANGE WITH IBM DISOSS	2.1	761AA		2	[EDEDIS021]
FORTRAN IV/VAX TO RSX	2.8	107AA		3	[FORIV028]
IEX-VMS-DRIVER	4.2C	519AA		2	[IEX042]
INFOSERVER 100 SOFTWARE	1.1	YSHAA		1	[INFOSERV011]
IXV/VAXELN DRIVER	2.1	VG3AA		2	[IXVELN021]
IXV11/VMS DRIVER	2.1	VHZAA		2	[IXV11021]
LAN TRAFFIC MONITOR	1.2	VEHAA		2	[LTM012]
LINKWORKS DEVELOPER'S TOOLS FOR VMS	1.0	XARAA		6	[LINKWORKS010]
MICROVAX MIRA SWITCH CONTROL	2.2	09TAA		2	[MRA022]
MICROVAX/DRQ3B DEVICE DRIVER	1.3B	0APAA		2	[HX013]
MIRA HIGH AVAILABILITY MANAGEMENT SOFTWARE FOR VMS	1.0	YHMAA		2	[HAMS010]
MUXSERVER 300 REMOTE TERMINAL SERVER FOR VMS	1.2	VT7AA		2	[MS3012]
NMCC/DECNET MONITOR	2.3	VTGAA		2	[NMCC023]
NMCC/VAX ETHERNIM	2.3	514AA		2	[ENIM023]
PATHWORKS FOR VMS	4.1	A93AA	Updated	6	[PCSA041]
PATHWORKS FOR VMS (Macintosh)	1.1	YPCAA	New	6	[MSA011]
PBXSERVER	2.1	VCCEA		2	[PBXSERVER021]
PDP–11 C FOR VMS	1.2	YEJAA	Updated	3	[PDP11C012]
PDP–11 DATATRIEVE/VAX	3.3A	105AA		3	[DTR11033]
PDP–11 FORTRAN–77/VAX TO RSX	5.4	138AA		3	[FOR77PDP054]
PDP–11 SYMBOLIC DEBUGGER /VAX TO RSX	2.2	139AA		3	[PDPDEBUG022]
REMOTE SYSTEM MANAGER	2.3	B13AA		2	[RSMSRV023]
SESSION SUPPORT UTILITY	1.3	VE3AA		2	[SSU013]
TERMINAL SERVER MANAGER	1.5	VDHAA	Updated	2	[TSM015]

(continued on next page)

Table 1 (Cont.) March 1992 Master Index

Product Name	Vers	UPI	Status	CD	Directory
VAX 2780/3780 PROTOCOL EMULATOR	1.7	111AA		2	[BSCPTP017]
VAX ACMS (Development)	3.2	079AA		1	[ACMSDEV032]
VAX ACMS (Remote)	3.2	Y30AA		1	[ACMSREM032]
VAX ACMS (Runtime)	3.2	076AA		1	[ACMSRTO032]
VAX ACMS/JAPANESE (Development)	3.2	079JA	New	5	[ACMSDEVJA032]
VAX ACMS/JAPANESE (Remote)	3.2	Y30JA	New	5	[ACMSREMJA032]
VAX ACMS/JAPANESE (Runtime)	3.2	076JA	New	5	[ACMSRTOJA032]
VAX ADA	2.2	056AA		1	[ADA022]
VAX ADE	2.5	425AA		3	[ADE025]
VAX APL	4.0	020AA		1	[APL040]
VAX BASIC	3.5	095AA		1	[BASIC035]
VAX BLISS-32 IMPLEMENTATION LANGUAGE	4.6	106AA		1	[BLS32046]
VAX C	3.2	015AA		1	[VAXC032]
VAX COBOL	4.4A	099AA		1	[COBOL044]
VAX COBOL GENERATOR	1.3	365AA		1	[GEN013]
VAX COBOL GENERATOR /JAPANESE	1.3	365JA		5	[JGEN013]
VAX COBOL/JAPANESE	4.4	099JA		5	[NCOBOL044]
VAX COMPUTER INTEGRATED TELEPHONY MESSAGE DESK	1.0	YG8AA		2	[CITMD010]
VAX DATA DISTRIBUTOR	2.2	VDRAA		1	[DDAL022]
VAX DATATRIEVE	5.1	898AA		1	[DTR051]
VAX DATATRIEVE/JAPANESE	5.1	898JA	Updated	5	[JDTR051]
VAX DBMS	4.2	899AA		1	[DBMDEV042]
VAX DBMS	4.2A	899AA		1	[DBM042A]
VAX DBMS (Runtime)	4.2	915AA		1	[DBMRTO042]
VAX DEC/CMS	3.4	007AA		1	[CMS034]
VAX DEC/MAP	3.0	VFZAA	Updated	1	[MAP030]
VAX DEC/MAP	3.0A	VFZAA	Updated	1	[MAPUPDATE110]
VAX DEC/MMS	2.6	VADAA		1	[MMS026]
VAX DEC/TEST MANAGER	3.2	927AA		1	[DTM032]
VAX DECALC	4.0	310AA		2	[CALC040]
VAX DECALC-PLUS	4.0	A98AA		2	[PLUS040]
VAX DECGRAPH	1.6	360AA		2	[GRAPH016]
VAX DECISION EXPERT	1.0B	VI2AA		3	[DEEX010]

(continued on next page)

Table 1 (Cont.) March 1992 Master Index

Product Name	Vers	UPI	Status	CD	Directory
VAX DECSCAN VMS AND ELN BITBUS DRIVERS	2.0	VCJAA		2	[IBQ020]
VAX DECSCAN VMS SOFTWARE TOOLKIT	2.1	VCSAA		2	[IOTK021]
VAX DECSLIDE	1.4	361AA		3	[SLIDE014]
VAX DIBOL	4.2	018AA	Updated	1	[DIBOL042]
VAX DISK STRIPING DRIVER FOR VMS	2.0	YELAA		2	[STRIPE020]
VAX DISTRIBUTED FILE SERVICE	1.2	VEQAA		2	[DFS012]
VAX DISTRIBUTED NAME SERVICE	1.1A	VERAA		2	[DNS011]
VAX DISTRIBUTED QUEUING SERVICE	1.2	VENAA		2	[DQS012]
VAX DOCUMENT	2.1	VEEAA	Updated	1	[DOC021]
VAX DSM	6.0A	130AA		2	[DSM060]
VAX FMS	2.4	VD7AA		2	[VAXFMS024]
VAX FMS (Runtime)	2.4	VD8AA		2	[FMSFDV024]
VAX FMS/JAPANESE	2.4	VD7JA		5	[VAXFMSJ024]
VAX FMS/JAPANESE (Runtime)	2.4	VD8JA		5	[FMSFDVJ024]
VAX FORTRAN	5.7	100AA		1	[FORT057]
VAX FORTRAN HIGH PERFORMANCE OPTION	1.3	YHBAA		1	[FORTHPO013]
VAX ISDN	2.0	VZ9AA	Updated	2	[ISDN020]
VAX ISDN ACCESS	2.0	VZCAA	Updated	2	[ISDN-ACCESS020]
VAX KCT32	2.1	128AA		2	[UK021]
VAX KMS11-BD/BE HDLC/BSC FRAMING SOFTWARE	2.1	920AA		2	[YN021]
VAX KMS11-BD/BE X.25 LINK LEVEL SOFTWARE	2.1	757AA		2	[YO021]
VAX LANGUAGE SENSITIVE EDITOR/SOURCE CODE ANALYZER	3.1	057AA		1	[LSE031]
VAX LISP/VMS	3.1	917AA		2	[LISP031]
VAX LN03 IMAGE SUPPORT SOFTWARE	1.0	VZRAA		2	[LN03IMAGE010]
VAX MESSAGE ROUTER (Base System)	3.2	732AA		4	[MR032]
VAX MESSAGE ROUTER (Programmer's Kit)	3.2	733AA		4	[MRIF032]

(continued on next page)

Table 1 (Cont.) March 1992 Master Index

Product Name	Vers	UPI	Status	CD	Directory
VAX MESSAGE ROUTER (VMSmail Gateway)	3.2	730AA		4	[MRGATE032]
VAX MESSAGE ROUTER X.400 GATEWAY	2.2	VDMAA		4	[MRX022]
VAX MESSAGE ROUTER X.400 GATEWAY/JAPANESE	2.2	VDMJA	New	5	[JMRX022]
VAX MESSAGE ROUTER/P GATEWAY	1.2	VCGAA		4	[MRP012]
VAX MESSAGE ROUTER/S GATEWAY	1.2	VDUAA		4	[MRS012]
VAX NOTES	2.0	960AA		1	[NOTES020]
VAX NOTES	2.1	960AA		1	[NOTES021]
VAX NOTES	2.2	960AA	Updated	1	[NOTES022]
VAX OPS5	3.0A	913AA		1	[OPS030]
VAX PACKETNET SYSTEM INTERFACE	4.3	071AA		2	[PSI043]
VAX PACKETNET SYSTEM INTERFACE ACCESS	4.3	061AA		2	[PSI_AC043]
VAX PASCAL	4.3	126AA	Updated	1	[PASCAL043]
VAX PERFORMANCE AND COVERAGE ANALYZER	3.0	119AA		1	[PCA030]
VAX PL/I	3.4	114AA		1	[PLI034]
VAX PRINTSERVER SUPPORTING HOST SW/JAPANESE FOR VMS /JAPANESE	3.2	798JA		5	[LPSVSJ032]
VAX PUBLIC ACCESS COMMUNICATIONS	1.3	VFHAA		2	[VAXPAC013]
VAX RALLY	2.3	A86AA		1	[RALDO023]
VAX RALLY (Runtime)	2.3	VF4AA		1	[RALRTO023]
VAX RDB/VMS (Full Development)	4.0	VD2AA		1	[RDBVMSDEV040]
VAX RDB/VMS (Interactive)	4.0	VCLAA		1	[RDBVMSINT040]
VAX RDB/VMS (Mandatory Update)	4.0A	358AA		1	[RDBVMS_ MUPA040]
VAX RDB/VMS (Runtime)	4.0	358AA		1	[RDBVMSRTO040]
VAX RDB/VMS/JAPANESE (Full Development)	4.0	VD2JA		5	[JRDBVMSDEV040]
VAX RDB/VMS/JAPANESE (Full Development)	4.0A	VD2JA		5	[JRDBVMS_ MUPA040]
VAX REAL-TIME ACCELERATOR SOFTWARE	2.0A	VJNAA		2	[VRTA020]

(continued on next page)

The Master Index for the Discs

Table 1 (Cont.) March 1992 Master Index

Product Name	Vers	UPI	Status	CD	Directory
VAX REMOTE ENVIRONMENTAL MONITORING SOFTWARE	1.3	VI5AA		2	[REMS013]
VAX RMS JOURNALING	5.5	VDVAA	Updated	1	[RMSJNL055]
VAX SCAN	1.2	495AA		1	[SCAN012]
VAX SOFTWARE PERFORMANCE MONITOR	3.4	850AA	New	6	[SPM034]
VAX SOFTWARE PERFORMANCE MONITOR (Collect)	3.4	VUPAA	New	6	[SPMC034]
VAX STORAGE LIBRARY SYSTEM	2.1	0L7AA		2	[SLS021]
VAX STORAGE LIBRARY SYSTEM (Client)	2.1	YE8AA		2	[SLSCLIENT021]
VAX TDMS	1.9A	706AA		3	[TDMSDEV019]
VAX TDMS (Runtime)	1.9A	711AA		3	[TDMSRTO019]
VAX TEAMDATA	1.4	741AA		1	[TDA014]
VAX TEAMDATA/DANSK	1.3	741DA		4	[TDADA013]
VAX TEAMDATA/DEUTSCH	1.3	741GA		4	[TDADE013]
VAX TEAMDATA/ESPANOL	1.3	741SA		4	[TDAES013]
VAX TEAMDATA/FRANCAIS	1.3	741PA		4	[TDAFR013]
VAX TEAMDATA/NORSK	1.3	741NA		4	[TDANO013]
VAX TEAMINFO/SVENSKA	1.3	741MA		4	[TDASE013]
VAX WIDE AREA NETWORK DEVICE DRIVERS	1.2	VAWAA	Updated	2	[SYNC012]
VAX XWAY	1.2	729AA		2	[XWAY012]
VAX–11 RSX	2.5	382AA		2	[RSX025]
VAXCAMERA FOR VMS (Video Image Developer)	1.0	YWUAA		3	[VIDUIS010]
VAXCAMERA FOR VMS (Video Image Executive)	1.0	YWVAA		3	[VID010]
VAXCLUSTER CONSOLE SYSTEM	1.3	V01AA		2	[VCS013]
VAXCLUSTER SOFTWARE	5.5	VBRAA	Updated	1	[VAXCLU055]
VAXELN ADA	2.2	A97AA		3	[VAXELN_ ADA022]
VAXELN KAV TOOLKIT EXTENSIONS FOR VMS	1.1	GESAA	Updated	3	[KAV011]
VAXELN KMV1A TOOL KIT	1.1	0JPAA		3	[KMV_ ELNTOOL011]
VAXELN TOOLKIT	4.3	375AA	Updated	3	[ELN043]
VAXFT SYSTEM SERVICES	1.2B	YEAAA	Updated	3	[FTSSB012]
VAXSET	10.0	965AA		1	[VAXSET100]

(continued on next page)

Table 1 (Cont.) March 1992 Master Index

Product Name	Vers	UPI	Status	CD	Directory
VAXUISX AND VWS MIGRATION TOOLS	1.0	GD8AA	New	3	[UISX011]
VIDA FOR DB2	1.0A	VTWAA		1	[VIDA2010]
VIDA/JAPANESE FOR DB2	1.0	VTWJA		5	[VIDA2J010]
VMS DECWINDOWS MOTIF	1.0	XA1AA		2	[DECW$MOTIF010]
VMS DECWINDOWS MOTIF	1.0A	XA1AA		2	[MOTIF010_A]
VMS DECWINDOWS MOTIF /CANADIEN-FRANÇAIS	1.0	XDDCA	Updated	4	[DECWMFR_ CA010]
VMS DECWINDOWS MOTIF /DANSK	1.0	XDDDA	Updated	4	[DECWMDA_ DK010]
VMS DECWINDOWS MOTIF /DEUTSCH	1.0	XDDGA	Updated	4	[DECWMDE_ DE010]
VMS DECWINDOWS MOTIF /DEUTSCH-CH	1.0	XA1GB	Updated	4	[DECWMDE_ CH010]
VMS DECWINDOWS MOTIF /ESPAÑOL	1.0	XDDSA	Updated	4	[DECWMES_ ES010]
VMS DECWINDOWS MOTIF /FRANÇAIS	1.0	XDDPA	Updated	4	[DECWMFR_ FR010]
VMS DECWINDOWS MOTIF /FRANÇAIS-CH	1.0	XA1PC	Updated	4	[DECWMFR_ CH010]
VMS DECWINDOWS MOTIF /ITALIANO	1.0	XDDUA	Updated	4	[DECWMIT_ IT010]
VMS DECWINDOWS MOTIF /ITALIANO-CH	1.0	XA1UB	Updated	4	[DECWMIT_ CH010]
VMS DECWINDOWS MOTIF /JAPANESE	1.0	XDDJA		5	[DECWMJA_ JP010]
VMS DECWINDOWS MOTIF /NEDERLANDS	1.0	XDDHA	Updated	4	[DECWMNL_ NL010]
VMS DECWINDOWS MOTIF /NORSK	1.0	XDDNA	Updated	4	[DECWMNO_ NO010]
VMS DECWINDOWS MOTIF /PORTUGUÊS	1.0	XDDVA	Updated	4	[DECWMPT_ PT010]
VMS DECWINDOWS MOTIF /SUOMI	1.0	XDDFA	Updated	4	[DECWMFI_ FI010]
VMS DECWINDOWS MOTIF /SVENSKA	1.0	XDDMA	New	4	[DECWMSV_ SE010]
VMS DECWINDOWS/CANADIEN-FRANCAIS	2.1	YFSPB		4	[DECWFR_ CA021]
VMS DECWINDOWS/DEUTSCH	2.1	YFSGA		4	[DECWDE_ DE021]
VMS DECWINDOWS/DEUTSCH/CH	2.1	YFSGB		4	[DECWDE_ CH021]

(continued on next page)

Table 1 (Cont.) March 1992 Master Index

Product Name	Vers	UPI	Status	CD	Directory
VMS DECWINDOWS/FRANCAIS	2.1	YFSPA		4	[DECWFR_ FR021]
VMS DECWINDOWS/FRANCAIS /CH	2.1	YFSPC		4	[DECWFR_ CH021]
VMS DECWINDOWS/ITALIANO	2.1	YFSUA		4	[DECWIT_IT021]
VMS DECWINDOWS/ITALIANO/CH	2.1	YFSUB		4	[DECWIT_CH021]
VMS DECWINDOWS /NEDERLANDS	2.1	YFSHA		4	[DECWNL_ NL021]
VMS DECWINDOWS/NORSK	2.1	YFSNA		4	[DECWNO_ NO021]
VMS DECWINDOWS/SVENSKA	2.1	YFSMA		4	[DECWSV_SE021]
VMS LICENSE MANAGEMENT FACILITY	1.1	XANAA		1	[LMF011]
VMS OPERATING SYSTEM	5.5	001AA	Updated	1	[VMS055]
VMS VOLUME SHADOWING	5.5	AB2AA	Updated	1	[VOLSHD055]
VMS WORKSTATION SOFTWARE	4.4	A96AA	Updated	3	[VWS044]
VMS WORKSTATION SOFTWARE /JAPANESE	4.3	A96JA		5	[JVWS043]
VMS/HANGUL	5.5	0014A	New	5	[HANGUL055]
VMS/JAPANESE	5.5	001JA	Updated	5	[JVMS055]
VMS/SNA	2.1	362AA		2	[SNAVMS021]
VMS/ULTRIX CONNECTION	1.3A	VHRAA		1	[UCX013]
WPS–PLUS/BRITISH FOR VMS	4.0	AAMEA		4	[WPLBRITISH040]
WPS–PLUS/ESPAÑOL FOR VMS	4.0	AAMSA		4	[WPLSPANISH040]
WPS–PLUS/FRANÇAIS FOR VMS	4.0	AAMPA		4	[WPLFRENCH040]
WPS–PLUS/ITALIANO FOR VMS	4.0	AAMUA		4	[WPLITALIAN040]
WPS–PLUS/NEDERLANDS FOR VMS	4.0	AAMHA		4	[WPLDUTCH040]
WPS–PLUS/NORSK FOR VMS	4.0	AAMNA		4	[WPLNORWEGIAN040]
WPS–PLUS/SVENSKA FOR VMS	4.0	AAMMA		4	[WPLSWEDISH040]
WPS–PLUS/VMS	4.0	AAMAA		1	[WPLENGLISH040]
X25ROUTER 2000	1.1	VIAAA		2	[X25ROU011]

Disc Care and Handling

Care and Handling Instructions for Compact Disc Read-Only Memory (CDROM)

Hold the CDROM by the edges. Do not write on or affix labels to the CDROM or caddy. Do not use solvents or abrasives to clean the CDROM. No cleaning should be necessary if the CDROM is held by the edges and stored in its caddy.

Instrucciones Para el Cuidado y el Manejo de la Memoria de Solo-Lectura de Disco Compacto (CDROM)

Sostenga el CDROM por los bordes. No escriba ni pegue etiquetas en el CDROM ni en el caddy. No utilice ni disolventes ni productos abrasivos para limpiar el CDROM.

La limpieza no deberia ser necesaria si el CDROM se sostiene por los bordes y se guarda en su caddy.

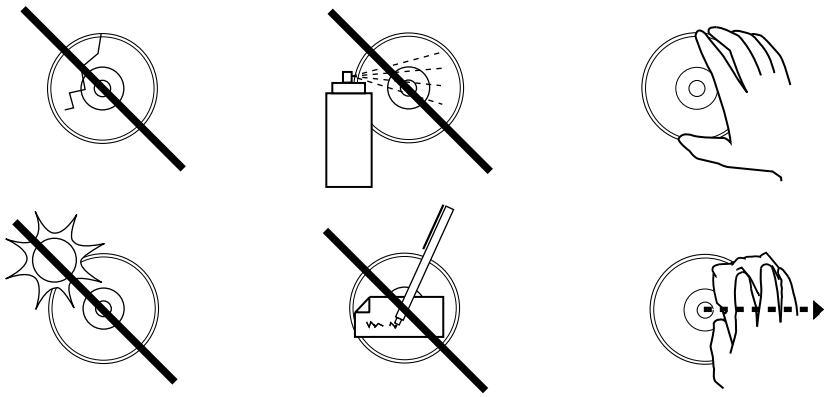
Beachten Sie beim Umgang mit CDROMs folgendes

Halten Sie eine CD immer am Rand. Berühren Sie nicht die Datenseite. Schreiben Sie nicht direkt auf CDROM oder Kassette und bringen Sie auf diesen Teilen keine Etiketten an.

Wenn Sie eine CD vorschriftsmäßig behandeln und diese immer in der Kassette aufbewahren, ist eine Reinigung der CD normalerweise nicht erforderlich. Verwenden Sie bei Bedarf zum Reinigen nur lösungmittelund schmirgelfreie Mittel.

Precautions d'Emploi et d'Entretien de la Memoire Fixe de Disque Compact (CDROM)

Manipuler la CDROM en la tenant par les bords. Ne pas écrire ni coller d'étiquettes sur la chariot. Aucun nettoyage n'est nécessaire si la CDROM est tenue par las bords et conservée dans son chariot.



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