# Digital AlphaServer 400 Series

# Upgrade Information

Order Number: EK–ALPH4–UP. A01

**Digital Equipment Corporation**
**Maynard, Massachusetts**

**February 1995**

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This document was prepared using VAX DOCUMENT Version 2.1.

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# 1

# Options You Can Upgrade

## Purpose of This Guide

This guide, intended for customers and Digital service representatives, identifies options that can be removed from an existing system and used, internally or externally, in a Digital AlphaServer 400 Series system.

## Your Existing System

This documentation covers upgrades for the following systems:

- DECsystem 5000 Model 25/50/133/150/200/240/260
- DECsystem 3100, 5100, 5400, 5500
- MicroVAX 3100 Model 30/40/80/90/90A
- MicroVAX I, II, 2000, 3300, 3400,
- VAX 82xx, 83xx
- DEC 3000 Model 400S, 500S, 600S, 800S
- DEC 2000 Model 300, 500

## Options You Can Upgrade

The following options can be used with the Digital AlphaServer 400 Series system:

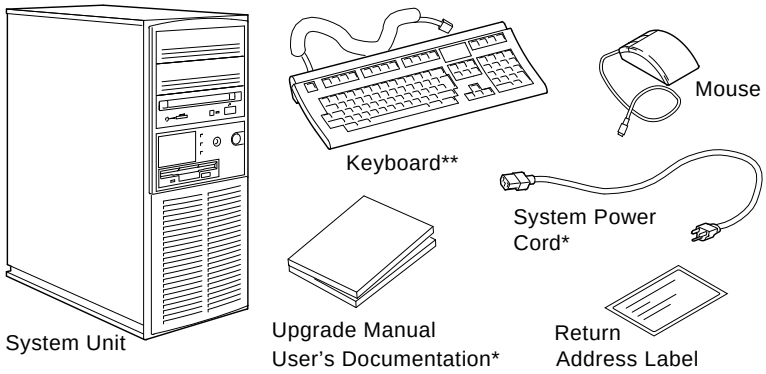
| Option | Description |
|---|---|
| **Internal or External Disk Drives** | |
| RZ25L | 535 MB 3.5" SCSI |
| RZ26L | 1.0 GB 3.5" SCSI |
| RZ28 | 2.1 GB 3.5" SCSI |

| Option | Description |
|---|---|
| **Internal or External Tape Drives/CD-ROM** | |
| TLZ06 | 4 GB 4 MM DAT drive |
| TZK11 | 2.0 GB QIC tape |
| RRD43 | 600 MB CD-ROM |
| **Monitors** | |
| FR-PCXAV-HA/HB | 21" color |
| FR-PCXAV-EC/ED | 17" color |
| VRC21-HA/H4 | 21" color |
| PCXAV-EC/EE | 17" color |
| VRT17-PA/P4/HA/H4 | 17" color |
| **Expansion Boxes** | |
| BA350 | Deskside |
| BA353 | Desktop |

**Warning**

Attach an antistatic wrist strap before you begin this upgrade. As you remove options from your system, place them on an antistatic mat. Static discharge can cause irreparable damage to options modules.

**Figure 1–1 Upgrade Kit Contents**




* - North American orders only
** - Microsoft Windows NT, North American orders only

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# Upgrade Procedure

## Upgrade Procedure: Summary

The procedure for upgrading options from an existing system includes the following steps:

1. Note the names and SCSI ID settings of the current drives.
2. Remove the drives.
3. Set the SCSI IDs on the drives.
4. Install the options in the AlphaServer 400 system and complete the upgrade.
5. Return your existing system to Digital.

## Step 1: Note SCSI IDs and Drive Names

If your Digital AlphaServer 400 Series system has factory-installed drives, you may need to change the SCSI IDs on the drives you are upgrading.

To display the SCSI ID settings of the drives in your current system:

1. Enter the command to shut down the software and put the system in console mode following the instructions in your software documentation.
2. Check your current system configuration, following the instructions in the documentation that was shipped with your current system. If you need to order the documentation, call 1-800-DIGITAL for ordering information.

Write down the names of your system drives and SCSI ID settings here. You will need them for future use.

### Step 2: Remove SCSI Drives

To remove SCSI drives from your existing system, refer to the documentation that was shipped with that system.

### Step 3: Set the SCSI IDs on the Drives

If your Digital AlphaServer 400 Series system has a factory-installed disk drive, it is set to SCSI ID 0. Check the SCSI ID settings you noted earlier. If one of the drives you are upgrading is also set to SCSI ID 0, change that setting.

SCSI ID settings can be found in the documentation covering your existing system.

### Step 4: Install the Options and Complete the Upgrade

To install the options you have removed from your existing system and complete the upgrade:

1. Follow the instructions in the *Digital AlphaServer 400 Series User Information* manual.
2. Update the customer service contract for the Digital AlphaServer 400 Series system.

### Step 5: Return Your System to Digital

To return your existing system and any options that are not upgradeable to Digital:

1. Pack the system and options securely in packing material.
2. Attach the return-address label that was in your upgrade kit, and ship the package to Digital.