



December 5, 1996

Dear Alpha XL PowerGrade Customer:

Thank you for purchasing the Alpha XL PowerGrade.

This letter points out the prerequisites to a PowerGrade installation and includes the PowerGrade checklist. Performing the installation **in the proper sequence is critical**. Use the *Alpha XL PowerGrade Installation Guide* (EK-ALXLA-AU. C01) to guide you through the procedures.

PowerGrade Prerequisites

Before starting the install, make sure you have:

- **System type:** Celebris XL (5100, 5120, 5133, 6150, 6180, or 6200), Alpha XL 233, 266, or 300 running Windows NT V3.51 or V4.0.
- **At least 32 MB of 36-bit memory:** The Alpha XL 366 and 433 require 36-bit SIMMs. Make sure you have either four or eight 36-bit SIMMs before starting the upgrade. Refer to Chapter 1 in the installation guide for help in identifying SIMM widths.
- **Disks:** CD drive and a 200-MB or larger SCSI hard disk.

PowerGrade Checklist

Use the following checklist in conjunction with the installation guide to track the major installation steps:

CHAPTER 1, Preparing for the Alpha XL PowerGrade

- Verify that 36-bit SIMMs are available.
- Inventory the PowerGrade kit contents.
- Load the Alpha XL 300/366/433 HAL when upgrading from an Alpha XL 233 or 266.
- Back up the disks.
- Shut down the Windows NT operating system.
- Record the boot selections.
- Power off the system.
- Remove the side cover.

CHAPTER 2, Upgrading the Celebris XL and Alpha XL (except Alpha XL 366)

- Remove the CPU module.
- Remove the motherboard.
- Prepare the enclosure.
- Install the new motherboard.
- Install the MAU card.
- Install the pivot bracket.
- Install the memory SIMMs.
- Replace the PCI and ISA options.
- Install the new CPU module.

CHAPTER 3, Upgrading the Alpha XL 366

- Remove the CPU module.
- Install the new CPU module.

CHAPTER 4, Preparing the disk (for upgrades from Celebris XL systems)

- Partitioning and formatting the disk.

CHAPTER 5, Installing the operating system (for upgrades from Celebris XL systems)

- Install either V3.51 or V4.0 of the Windows NT operating system.

CHAPTER 6, Configuring the Alpha XL 366 and 433

- Power up and configure the system with AlphaBIOS.
- Boot the Windows NT operating system and verify the network driver setup and operation.

Call your Digital representative if you need further assistance.

Sincerely,

Digital Equipment Corporation