d|i|g|i|t|a|l ™

applicationDEC 433MP

Documentation Addendum

Order Number: EK-PS100-ER-001

March 1991

Please read the following pages for additions and corrections to the documentation set for your applicationDEC 433MP.

1 *applicationDEC 433MP System Installation Guide* EK-PS100-IG-001

Step 1: Contents of the Box

Three diskettes are shown in the contents drawing. Every system contains at least one diskette, the system exerciser diskette, for use as an Installation Verification Procedure. If you have ordered optional modules to be factory integrated, such as the PS1XG-AA graphics adapter or the PC4XD-DA terminal multiplexer option, additional diskettes may be included with your system. If you have not ordered these options, the system includes only the system exerciser diskette. Also, the adapters shipped with the system are H8571-J adapters. See Note 6, *Notes on Adapters*.

Step 5: Connecting a VGA Monitor

Note that the connection for the VGA monitor must be made to the analog connector of the VGA module. The drawing incorrectly points to the digital connector. The analog connector is to the right of the bus mouse connector. Analog VGA cables cannot be physically attached to the digital connector, but use care when you connect the VGA cable to make certain you use the correct connector.

Step 7: Setup Menu

When confirming your system setup, please note the following regarding the setting for option 8, ISA Extended Memory Size:

Note

For systems with 16 MB of memory or greater, and a terminal multiplexer installed at address E10000 and/or E20000, enter 13312 instead of 14336 for ISA Extended Memory Size. In addition, switch 7 on switchpack S1 of the base processor module must be set (down).

---

2 *applicationDEC 433MP Using the System* EK-PS100-RC-001

applicationDEC 433MP Back Panel

The system shown is a typical configuration only. Since ISA modules can be installed in any slot, and configurations vary, your system may have modules installed in ISA slot locations other than those shown.

External ISA Connectors

The VGA connectors incorrectly identify the analog and digital connectors. The analog connector is to the right of the bus mouse connector.

3 *applicationDEC 433MP System Overview* EK-PS100-OV-001

Page 2-3: EISA Ready

Note that to upgrade the applicationDEC 433MP, it is necessary to upgrade all system bus modules to EISA-compliant level modules.

4 *applicationDEC 433MP Technical Configuration and Option Installation Guide* EK-PS100-CG-001

Page 4-6: Table 4-7 Memory Address Allocation

The terminal multiplexer address should read E10000-E1FFFF.

Page 5-1: Accessing the Setup Program

The key sequence for the setup program must be issued during the boot sequence. The key sequence can be issued anytime after the "Extended RAM Passed" message and before the operating system boots.

Page 6-1: System Exerciser

Note that if you wish to rerun the IVP for any reason, you must reboot the system exerciser. Typing IVP again does not rerun the IVP procedure. You can type the *run* command, without rebooting the system exerciser, which runs the same tests as IVP but without a fifteen minute timeout. Type *status* to see error summaries. Press Ctrl/C to stop the tests. Type *quit* to reboot.

Page 11-2: Software Support for Printers

Printers are configured with the *lpadmin* command, not the *lp* command as listed.

Page 17-1: CPU/SCSI Adapter

Note that there are no terminator resistor packs on the CPU/SCSI module itself. A CPU/SCSI in slot 5 is terminated by a cable-terminator on the internal cables and by a 50-pin terminator (H8574-A) on the external connector. A CPU/SCSI in slot 6 has terminator resistor packs in the backplane for termination of the internal side of the SCSI bus. The external portion of the SCSI bus must have a terminator installed, either on the CPU/SCSI itself, or at the end of the external SCSI bus.

Page 23-2: 209 MB Disk Drive Installation

It is not necessary to remove the drive mounting bracket from the chassis as described. The disk drive can be easily attached to the mounting bracket while the bracket is attached to the chassis.

5 *applicationDEC 433MP Software Installation Roadmap* EK-PS100-SR-001

Page 11: ISA Extended Memory Size

For systems with 16 MB of memory or greater, and a terminal multiplexer installed at address E10000 and/or E20000, enter 13312 instead of 14336 for ISA Extended Memory Size. In addition, switch 7 on switchpack S1 of the base processor module must be set (down).

Page 5: Order of Software Installation

The Roadmap is accurate in regard to the order of installing software pieces, but it does not discuss the UNIX Enhancements, the Device Enhancements, and the Digital Support Supplement. Refer to the *Important Notes for SCO UNIX System V on Digital Systems* for full information on these additional diskettes in the SCO UNIX kit that must be installed.

6 Note On Adapters

There are two adapters that you may need to connect Digital terminals or printers to the applicationDEC 433MP system. Digital terminals use a cabling connection scheme that employs Modified Modular Jacks, or MMJ jacks, for connecting serial devices. The MMJ connector provides additional cable connections and connection possibilities above and beyond the widely used RJ45 phone jack connectors. However, many industry standard connectors use only RJ45 or 9-pin D-connectors for serial devices.

Therefore, there are two MMJ adapters you may need. These are summarized in Table 1.

Table 1   MMJ Cable Adapters

Adapter	Use	Part Number	How Shipped
MMJ to 9-pin D-connector	Connecting VT300 and VT400 series terminals to the COM1: or COM2: ports.	H8571-J	Two are shipped with each applicationDEC 433MP system.
MMJ to RJ45	Connecting VT300 and VT400 series terminals to ports on the terminal concentrator.	H8577-A	Eight are shipped with each terminal concentrator.