

Digital PC 5500
README.TXT

September 12, 1997

This README.TXT covers information that was unavailable when the Digital PC 5500 documentation was written. It also includes limitations and suggestions.

New Product Name

DIGITAL is in process of changing the product names of our Venturis and Celebris personal computers. The new product names will be DIGITAL PC 3000 and DIGITAL PC 5000, respectively. This change was made to simplify selecting and ordering our PC systems and reinforce the DIGITAL brand name on all desktop products across the company.

Your new Digital PC 5500 is functionally identical to the Celebris GL-2. However, during our product name changing period your PC may be supplied with user documentation and online information referring to the original product name. Also note that certain product configurations may not be available in all countries.

Adobe Acrobat Reader

Your DIGITAL PC 3100 or 5100 includes Adobe Acrobat Reader 3.01 in the Digital Installable Options directory on your hard drive. To install version 3.01 of Adobe Acrobat Reader follow the instructions below:

1. From Start, select Programs, Digital, Installable Options, Acrobat Reader 3.01.
2. From the Acrobat Reader 3.01 program group select Acrobat Reader 3.01 Setup.
3. Follow the steps on the screen to install Adobe Acrobat 3.01.
If you wish to view the online System Reference PDF file, it is located at c:\digital\sys_ref.pdf.

ClientWORKS

ClientWORKS is Digital Equipment's latest DMI solution.

ClientWORKS contains the following new DMI features:

- * A new 32-bit MifMaker (MIFMKR32.EXE), which is a software extension that allows both the PolyCenter/AssetWORKS and Microsoft SMS environments for all Desktops products. This software extension enables PolyCenter/AssetWORKS and Microsoft SMS to read DMI information and report DMI data to applications.

* An applet with the ClientWORKS browser that allows users to update some information reported by the ClientWORKS application to both local and remote users. You can start this applet by double clicking the "Set ClientWORKS Information" icon. You can now enter your user name, phone number location, asset tag and chassis serial number. This information is stored for later retrieval either locally or remotely.

* REGISTRY.MIF, which allows the ClientWORKS browser to report information found in either the Windows 95 or Windows NT registry.

Before using ClientWORKS, be sure to read the ClientWORKS README.TXT in the ClientWORKS folder.

The following subsections discuss important information you should know about ClientWORKS.

Notes on the ClientWORKS Editor

In certain instances when accessing a remote node using the neighborhood version of the editor, you may find that selecting a node may take much longer than expected. This condition is normally due to processing taking place at the remote end. Eventually the remote node does respond.

When viewing a group that contains attributes that are listed as unsupported, the editor does not display the unsupported column. As a result, the attribute data aligns under the wrong heading. This problem does not exist in any of the supplied MIFs, but may occur if you install externally provided MIFs.

In certain situations, ill behaved instrumentation can hang the service layer causing the ClientWORKS browser to return an error.

Thereafter, each time you access the service layer, the browser appears to browse forever. In this case, shutdown the browser and service layer manually by either rebooting (under Windows 95) or stopping and restarting the service layer (under Windows NT). Normal functionality is then restored. Make sure to note the group and attribute you were accessing when the error occurred and report it to the appropriate vendor.

Notes on Registry Instrumentation Initializer

If you select the Registry Instrumentation Initializer from the Digital grouping, the following message displays after the ClientWORKS Registry Instrumentation Initializer executes:

"Regci failure - The Registry MIF is not installed"

The message is not signifying a problem. You should read the ClientWORKS README.TXT in the ClientWORKS group. See the section on "Installing the Registry MIF."

Making ClientWORKS Data Visible through SNMP

ClientWORKS comes with SNMP subagents that make your computer visible to an SNMP console. Specifically, the ClientWORKS subagents provide HRMib support (RFC1514). Although these subagents are pre-installed, they are disabled in the factory installed software. Before you can enable them, you must first install TCP/IP, which is part of Windows 95.

To install TCP/IP, follow the Windows 95 help instructions for installing a network protocol. Once you have installed TCP/IP, you must install the Microsoft SNMP Master Agent as follows:

1. From Start, select Settings.
2. From Settings, select Control Panel.
3. From Control Panel, select Networks icon.

The Network Property Sheets appears.

4. From the Configuration tab, click on Add.

The Select Network Component Type dialog box appears.

5. Double-click on Service.

The Select Network Service dialog box appears.

6. Click on Have Disk.

The Install From Disk Dialog appears.

7. Type

C:\WINDOWS\OPTIONS\CABS

Press OK.

The Open dialog box appears.

8. Select Snmp.inf and click OK.

The Install from Disk screen is displayed.

9. Choose OK and follow the instructions displayed on your screen.

Your system is now visible through a remote SNMP.

PC Care (Windows 95 only)

When you run PC Care on Windows 95, you cannot minimize the tests. You can only minimize the current test.

Changing the Boot Sequence

Some legacy (non Plug and Play) devices, such as SCSI hard drive controllers with bootable ROM installed, are able to gain control over the boot process and initiate a boot sequence of their own. In this case, there is no consistent way for the BIOS to regain control if the device fails to boot.

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Documentation

This portion of the README.TXT is intended for the Venturis GL-2 user. Its purpose is to provide additional information and any corrections to the user documentation that was provided after the manual was printed.

The following corrections for the System User's Reference Manual are segmented and organized by their primary component or sub-assembly.

Main Logic Board (MLB)

1. In some areas of the documentation, the CPU socket is referred to as "Socket-1". It should be "Slot-1".
2. ECC Memory Support (Fast-Page DRAM): When adding ECC memory, you do not have to enable an ECC option within your BIOS. This does not exist. It is done automatically.

Networking Card

1. The figure on Page 3-11, shows the wrong network card. Refer to the Backplane Components diagram on Page 3-9 for the location of the actual "100Base-T LAN Connector". It is labeled "R" in the figure.

Audio Card

1. The figure on Page 3-11, shows the wrong audio card. Refer to the Backplane Components diagram on Page 3-9 for the location of the actual "Audio Connector". It is labeled "C" in the figure.

Adding Mass Storage Devices

1. On page 6-19, the forth bullet: It should read "EIDE HDD will be in one of the internal drive bays. SCSI HDD will be in a front internal drive bay. If your system enclosure has rear vent holes, the SCSI HDDs will be installed in the internal drive bays."

Features

1. Chip sets: On page A-2, the chip set that is identified is wrong. Your system uses an "Intel 440FX PCI Set (Natoma). Video is located on the Main Logic Board. The video is a "Matrox Millennium MGA" chip set.

Performance Specifications

1. Flash Memory capacity is 1 Mb and 2Mb.

Dip Switches

1. Bus clock: The CPU core/bus clock is misidentified. SW1-7 is not one of the core/bus ration switches, instead they are SW1-2, SW1-3, SW1-4, and SW1-8.

Device Mapping

1. On page B-4, the Hexadecimal Range for "MIDI MPU" is incorrect. It should be "310-311".
2. Computer Interrupt Levels: IRQ9, IRQ10, and IRQ11 are shared. IRQ10 is the "default VGA and SCSI Controller if installed. IRQ11 is available unless your system uses an "1887" chip set.

END 8/20/97