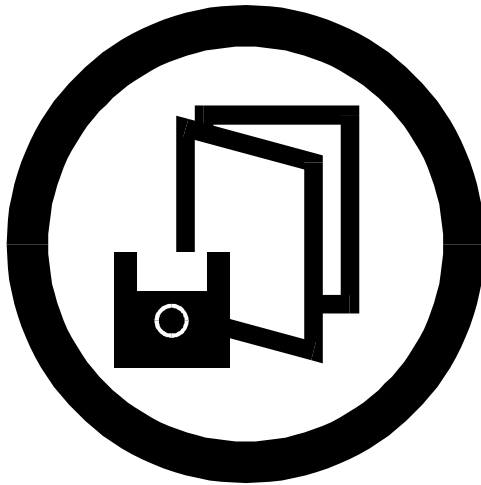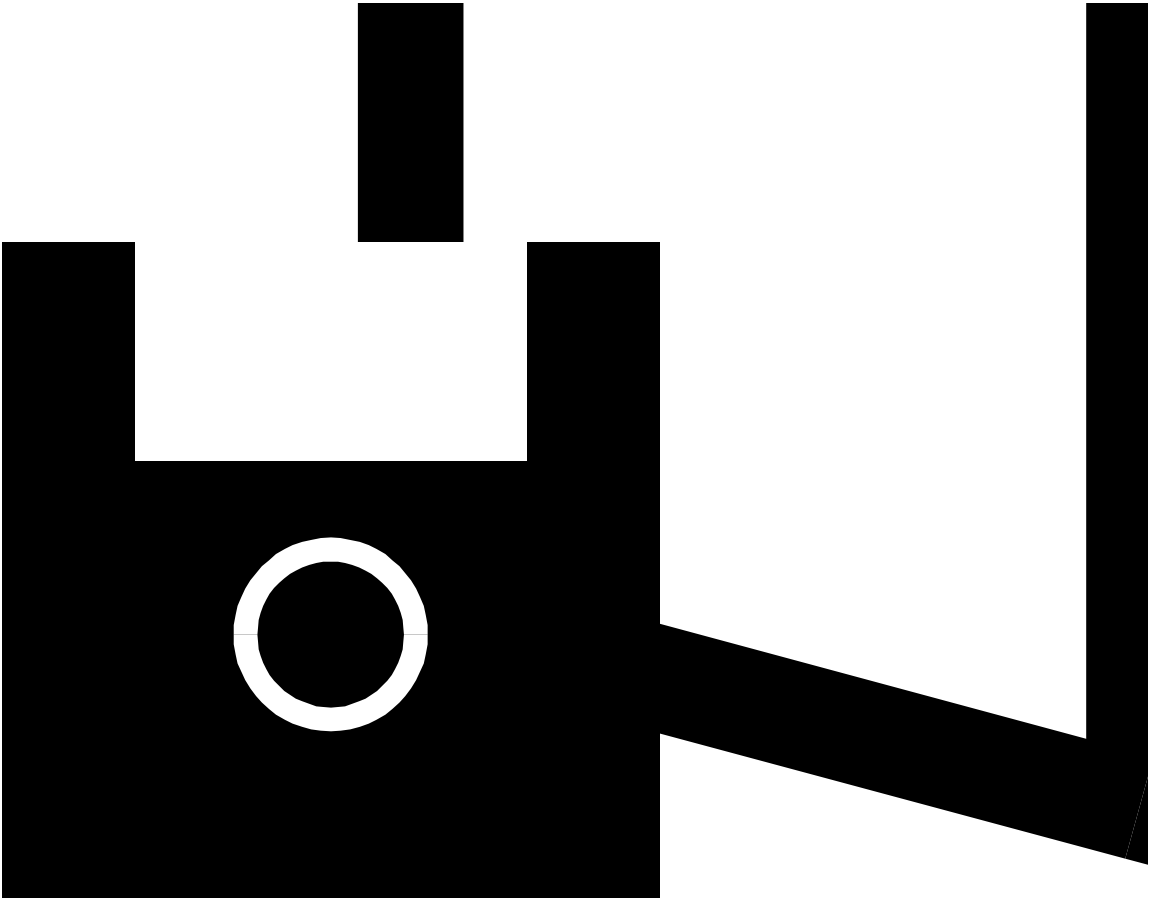**digital**™

Venturis & Celebris

System Software

Venturis and Celebris
System Software

Part Number: ER-B00WW-GA. A01

Digital Equipment Corporation

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Contents

Introduction

Your computer comes with the Windows NT Workstation or Windows 95 operating system and the necessary device drivers pre-installed on your hard disk drive. The operating system, utilities, and device drivers are optimized for your computer's configuration and are ready for use.

This book describes:

- The software and documentation that you receive on your hard disk drive

- The operating system software kit

- The Software Backup CD-ROM disk and supplied software diskettes

- Configuring

- How to use your diagnostic software

- How to restore your hard disk drive software using the supplied backup CD-ROM disks

- Other device drivers

- How to get updates

Factory Installed Software

The following table describes the software installed on your hard disk drive:

Software	Description
Operating system	Either Windows NT or Windows 95. Associated on-line documentation is included with the operating system.
Digital supplied on-line documentation.	See "Digital On-Line Documentation."
Application software	See "Applications."
Device drivers	These can include drivers, such as video, mouse, and IDE, that you need for your computer. Some configurations also include audio, network, CD-ROM, or SCSI drivers

Digital On-Line Documentation

Digital provides an on-line resource library for all available product information. The resource library includes Windows-based help files, electronic reference guides, and Readme files. Electronic reference guides are available in Adobe Portable Document Format (PDF). These documents can be displayed and printed exactly as the original. The Adobe Acrobat Reader is pre-installed on your hard disk drive.

The following table lists the on-line documentation available for your computer. These files are located in the Digital program group or Digital folder.

On-Line Documentation	Description
System Reference	The on-line System Reference guide describes how to operate, upgrade, and configure your computer. You can view and print the guide using the Adobe Acrobat Reader.
Using Your Computer	Windows-based on-line help file that describes your computer's features.
Digital Service and Support	Windows-based on-line help file that describes service, support, and your computer's warranty.
Readme.txt	Readme.txt files help you set up, operate, and configure your computer. Digital recommends that you read this information first.

There are other on-line documentation files available. Many of these relate to specific applications. Check the application program group, or the program folder. Also check the applications themselves for the on-line help that is integrated into the applications.

Applications

Digital's factory installed software includes several applications designed to make your computer easier to use. The following table lists the software that is available for your computer. Included in the table is information on where to locate the listed items and a brief description. Note that Windows 95 instructions all begin from Start in the Task Bar.

Applications	Location	Description
Adobe Acrobat Reader	Select from Program Manager the Adobe program group or select Programs and then the Adobe Reader.	The Adobe Acrobat Reader software allows you to read and print electronic documents.
ClientWORKS	Select from Program Manager the ClientWORKS program group or select Programs and then ClientWorks.	ClientWORKS is Digital's client management software designed to help network administrators lower the total cost of ownership by automating asset management tasks and managing computers remotely.
Netscape (Celebris only)	Select from Program Manager the Netscape program group or select Programs and then Netscape.	Netscape Navigator software is used for accessing information on the World Wide Web.
Microsoft Internet Explorer	Select from Program Manager the Microsoft Internet Explorer program group or select Accessories, Internet Tools, and then Internet Explorer. Alternatively, Windows 95 users can select The Internet from the desktop.	Microsoft Internet Explorer is used for accessing information on the World Wide Web (available only in English).

Applications	Location	Description
Easy Network (Windows 95 only)	Select from Program Manager, Digital Program Group and then Digital Easy Network or select Programs, Digital and then Digital Easy Network.	Digital's Easy Network utility allows you to configure easily your computer on the network.
Power Management (Windows 95 only)	Select Programs, Digital and then Power Management Utility.	Digital's Power Management technology enables you to reduce your computer's power consumption during computer inactivity. The power management software allows you to set your computer's power management features. Alternatively, power management features can be set in BIOS Setup.
PC Care (Windows 95 only)	Select Programs and then PC Care.	PC Care is a diagnostic, computer information, and computer optimization tool. (See "Using Diagnostics.")
Audio Applications (only available on some models; Windows 95 required)	Select Programs and then Audio Applications.	The Audio Applications software allows those with onboard integrated audio to take advantage of their computer's audio capabilities. These utilities provide the convenience of having the controls all in one place.
Video Utilities	Select the Control Panel and then Display	These include utilities such as Matrox MGA or the S3 Refresh, whichever is applicable to your computer. Refresh utilities allows you to set the refresh rate of the display.

Operating System Kit

Your computer comes with an operating system kit, which matches the operating system installed on your computer's hard disk drive. You receive one of the following:

Windows 95	Windows 95 CD-ROM disk, software license, and the manual.
	Introducing Microsoft Windows 95 describes how to use the Windows 95 operating system.
Windows NT Workstation	Windows NT Workstation: CD-ROM disk, setup diskettes, software license. *Microsoft Windows NT Installation Guide* and other documentation.
	Microsoft Windows NT Installation Guide describes how to install and use Windows NT, including information about additional networking services that you can install.

The CD-ROM disk and setup diskettes are for restoring your operating system. Be sure to put them away in a safe place.

Software Backup CD and Supplied Diskettes

Included in your accessories are a Software Backup CD-ROM disk and some diskettes. These are described in the following table:

Software Backup CD-ROM disk	This CD-ROM disk contains the applications, utilities, device drivers, and on-line documentation necessary to restore your computer. This disk does not contain the operating system. See CD-INFO.TXT on the CD-ROM disk for non-operating system installation and configuration information.
Windows 95 Startup diskette	Use this diskette to boot the CD-ROM drive to install Windows 95.
Diagnostic diskettes	Use these diskettes to access your hard disk drive should your computer fail to boot. This software also helps you troubleshoot your computer should problems occur during normal operation. (See "Using Diagnostics.")
ISA Configuration Utility (ICU) (for non-Plug and Play operating systems, such as Windows NT Workstation only)	Use the ICU to configure ISA non-Plug and Play or legacy expansion boards for operation in your Windows NT Workstation computer. You should run the ICU before installing non-Plug and Play ISA expansion boards or legacy boards to determine what computer resources are available. (See "Configuring Additional Hardware.")
SCSI Adaptec Drivers (only for Celebris GL systems with onboard SCSI controllers and Windows NT Workstation installed)	Use the SCSI drivers to configure your SCSI devices for Windows NT Workstation.

Configuring

Although your computer is operation ready, you may need to change the video configuration or configure a network. You may also want to add some additional hardware. The available software can help you with these tasks as explained in the following subsections.

Configuring Video

You may find that you want to change the default video settings. For example, you may want to increase the resolution or you may want to use more colors. In most cases, you can use the Control Panel Display option to configure your video and monitor.

Refer to the Windows 95 User's Guide or the Windows NT Workstation Installation Guide and any related on-line help for configuration information.

Before changing the resolution or resetting your monitor type, please check your monitor documentation. You must make your selections based on what your monitor can support. Choosing one of the Factory Preset Resolutions listed in your monitor manual allows you to change the resolution without having to adjust the monitor.

Configuring Networking

If your computer has onboard network, configuration information is available to you on the Software Backup CD-ROM disk.

Check the root directory on the Software Backup CD-ROM disk for the CD-INFO.TXT file. Read this file first for configuration and installation information.

If you are a Windows 95 user, also use the Easy Network application. This application can help you configure your computer on the network and can help you configure your computer to use your Internet browser, that is, Microsoft Internet Explorer or Netscape Navigator (on Celebris only).

Configuring Additional Hardware

Adding additional hardware requires configuring your computer resources, such as IRQ and DMA settings. With a Plug and Play operating system, such as Windows 95, and Plug and Play hardware, the process is simplified. Windows 95 can automatically determine the appropriate resource settings and then set them.

Some boards are not Plug and Play. These are known as "legacy" boards. Windows 95 can also handle these.

See your Microsoft Windows 95 documentation for information on configuring new hardware.

Other operating systems, such as Windows NT Workstation, require that you select and set the configurations. The ICU diskette can help you determine the available resources. Before installing the new board, insert the diskette into drive A and power on your computer.

See the ICU on-line help for complete instructions.

Using Diagnostics

If you are a Windows 95 user, the PC Care diagnostic software is included in your factory installed software. You can use this software to troubleshoot your computer.

If you are a Window NT Workstation user, your factory installed software includes an Administrative Tools group in the Program Manager menu. This program group includes a Windows NT Diagnostics icon for launching the Diagnostic software. You can use this software to troubleshoot your computer.

Both Windows 95 and Windows NT users also receive two diagnostic diskettes. They can use this diagnostic software to examine their computer's current configuration, locate faulty components, and troubleshoot their computer. If their hard disk drive fails to boot or they are unable to access the diagnostic software from Windows 95 or Windows NT Workstation, they should proceed as follows:

1. Insert the diagnostics diskette labeled "For Emergency Use" into your diskette drive and power on your computer:

2. Once the program begins, follow the instructions displayed on your monitor screen.

Windows 95 users may also want to install the diagnostic software on their hard disk drive.

See the Readme.txt file on each of the Diagnostics diskettes for installation instructions and for additional information about the Diagnostics package.

Restoring Your Software

In the event of a hard disk failure or if your computer software becomes corrupted, you need to reinstall your operating system, device drivers, and any other utilities or applications. At other times you may only need to replace a driver or an application that was accidentally deleted or corrupted.

Before you begin the installation, make sure you have the operating system kit supplied with your computer, the Software Backup CD-ROM disk, and any other applications you may have installed on your computer.

The following instructions are for a complete restoration of your computer software.

1. If possible, back up data and any applications.

2. Reformat the hard disk drive, if necessary. You need to reformat your hard disk drive if it completely failed or if you replaced it with a new one.

3. Install the operating system.

    Refer to the supplied Windows 95 and Windows NT Workstation documentation for additional information.

4. Install the necessary device drivers.

    Refer to the CD-INFO.TXT file on the Software Backup CD-ROM disk for installation and configuration information.

    NOTE: Device drivers are often subject to change. You can find the latest device drivers using the Internet or through Digital's Bulletin Board service (See "Latest Product Information and Update.").

5. Install the Digital supplied applications, such as ClientWORKS.

    These applications are located on the Software Backup CD-ROM disk.

6. Install your applications.

If you only need to reinstall a device driver or an application, you can do by following step 4 or 5, whichever is relevant.

Additional Device Drivers

Most of the device drivers you need are installed at the factory. However, you may need to install additional device drivers for options that were not factory installed. Digital provides all the factory-installed device drivers and additional device drivers on the supplied CD-ROM disk. Network, IDE, audio, CD-ROM, and video device drivers are some of the drivers available for the following operating systems:

- Windows 95

- Window NT

- Windows for Workgroups

- OS/2

- SCO UNIX

- Novell NetWare

NOTE: Not all device drivers on the CD-ROM disk are supported by Digital. These device drivers are supplied for your convenience only.

Check the root directory on the Software Backup CD-ROM disk for the CD-INFO.TXT file. Read this file first for configuration and installation information.

Latest Product Information and Updates

You can access product information and download the latest BIOS, device drivers, and software updates using the Internet at:

- **http://www.pc.digital.com**

- **http://www.pc.digital.com/~ftp**

You can also access software updates through Digital's Bulletin Board Service (BBS) by calling:

In the United States: (508) 496-8800