



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for NEC VERSA 4200. You'll find the answers to all your questions on the NEC VERSA 4200 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual NEC VERSA 4200**  
**User guide NEC VERSA 4200**  
**Operating instructions NEC VERSA 4200**  
**Instructions for use NEC VERSA 4200**  
**Instruction manual NEC VERSA 4200**

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**Manual abstract:**

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"Using the Hardware," for an understanding of NEC Versa 4200 features and functionality.

You'll also master procedures for connecting external options like headphones, microphones, or speakers. Chapter 5, "Using Multimedia," for steps on integrating video and sound clips into impressive presentations. Chapter 6, "Traveling with Your Versa 4200," lists valuable tips for getting the most out of your system while on the road. Chapter 7, "Solving Problems," provides simple solutions to common problems that may arise while operating your notebook.

Appendix A, "Setting Up a Healthy Work Environment," provides guidelines to help promote a healthy work setting.

Using this Guide ix T T T T T T T TEXT SETUP Appendix B, "Specifications and Environment," reviews the NEC Versa 4200 system specifications. To make this guide as easy to use as possible, text is set up in the following ways: T Warnings, cautions, and notes have the following format. ! WARNING Warnings alert you to situations that could result in serious personal injury or loss of life. ! CAUTION Cautions indicate situations that can damage the system

hardware or software. Notes give particularly important information about whatever is being described.

NOTE T T Names of keys are printed as they appear on the keyboard, for example, Ctrl, Alt, or Enter. Text that you must type or keys that you must press are presented in bold type. For example, type dir and press Enter. x Using this Guide RELATED DOCUMENTS See the following documents for information related to the NEC Versa 4200 system operation: T T T Your NEC Versa 4200 Quick Setup Sheet. Your NEC Versa 4200 Quick Reference Card. The

Microsoft® Windows for Workgroups, Windows 95, and MS-DOS operating system online documentation that comes with your NEC Versa 4200 computer.

Using this Guide xi (For United States Use Only) FEDERAL COMMUNICATIONS COMMISSION RADIO FREQUENCY INTERFERENCE STATEMENT

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures. T T T Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment to an outlet on a circuit different from the one to which the receiver is connected. Use a shielded and properly grounded I/O cable to ensure compliance of this unit to the specified limits of the rules. (For Canadian Use Only) This equipment is a Class B digital apparatus which complies with the Radio

Interference Regulations, C.R.C., c.

1374. Cet appareil numérique de la classe B est conforme au Règlement sur le brouillage radioélectrique, C.R.C., ch.

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.... B-5 Glossary Index Contents vii viii Contents 1 Getting Started ! WARNING Prolonged or improper use of a computer workstation may pose a risk of serious injury.

To reduce your risk of injury, set up and use your computer in the manner described in Appendix A, "Setting Up a Healthy Work Environment."



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"After completing the steps in the quick setup sheet that comes with your computer, your NEC Versa 4200 is ready to go! To get started, look at the following: T Read Appendix A, "Setting Up a Healthy Work Environment," for guidelines that help you use your computer productively and safely. Information includes how to set up and use your computer to reduce your risk of developing nerve, muscle, or tendon disorders. Take the on-line System Tour to get acquainted with the NEC Versa 4200. View the on-line Owner's Manual in the NEC Versa 4200 InfoCenter.

Read through this guide to familiarize yourself with the NEC Versa. T T T Getting Started 1-1 GETTING TO KNOW YOUR NEC VERSA 4200 The NEC Versa 4200 Series notebook computer offers you a portable system filled with exciting resources for home, business or travel. Standard features include a powerful Intel® Pentium 100 MHz or 133 MHz microprocessor that works together with the latest VL-Bus Accelerated Video architecture. In addition, your system provides a high performance hard disk drive, floppy diskette drive (or interchangeable CD-ROM reader), and Personal Computer (PC) card support. As a multimedia system, your NEC Versa also provides the tools needed to create and present impressive images using video clips and sound. NOTE The CD-ROM Reader only ships with the 133MHz systems. To get comfortable with your notebook, read the following sections and take a tour around your system! NEC Versa 4200 Series notebook computer 1-2 Getting Started Around the System -- Front The NEC Versa 4200 is compact with features on every side. First, look at the front of the NEC Versa 4200. The following section describes the front features beginning with the liquid crystal display (LCD). LCD Your NEC Versa 4200 comes with a color liquid crystal display (LCD) that you can adjust for a comfortable viewing position.

The LCD provides a 10.4-inch Super Video Graphics Array (SVGA) Thin Film Transistor (TFT) display. LCD panel features include: T T Built-in Stereo Speakers -- provides stereo sound for your multimedia presentations, or listening pleasure. Brightness Control -- a slide switch to adjust the screen backlight brightness. LCD features Getting Started 1-3 Controls and Microphone The NEC Versa 4200 controls and the built-in microphone are shown in the following figure. These features are described after the figure. Controls and microphone T T T LCD Status Bar -- the status panel keeps you informed about your NEC Versa's current operating status. See "Status Icons" in the next section for icon descriptions. Microphone -- allows you to record monophonic sound directly into your notebook computer. Power LED Lights green when the system is powered on.

Blinks green when the system is in Suspend mode. Blinks amber to indicate that battery power is low and needs to be recharged. T Suspend/Resume (S/R) Button -- press the S/R button to put the unit into Suspend mode when you need to be away from your system for a short period of time and want to return to where you left off. Press S/R button again to bring the NEC Versa 4200 out of Suspend mode. 1-4 Getting Started Specifically, suspend mode shuts down all devices in the system while retaining data and system status.

T Power Button -- slide the power button to the right to power on and power off the notebook computer. The power button is a "smart" switch, meaning that it recognizes when the system is in Suspend mode. You cannot power off the system until you press the suspend button and bring it out of Suspend mode first. T Status Icons LCD Panel Sensor-- senses when the LCD panel is closed and turns off the panel. The NEC Versa 4200 uses nine LCD icons that communicate system status.

See the following figure and list for each icon's meaning. Reviewing status icons T Suspend -- appears when the system is in Suspend mode. Suspend mode conserves system power by shutting down all devices in the system while retaining data and system status. Getting Started 1-5 T T T T T T T T Power Management -- shows the current power management mode in use, including Off, Longest battery life, Highest performance, or Custom settings. Diskette Drive Access -- appears when writing data to or retrieving from a diskette. Hard Disk Drive Access -- shows when writing data to or retrieving data from the system's hard disk. Caps Lock -- appears when caps lock is in effect. Scroll Lock -- shows that scroll lock is in effect. Num Lock -- appears when Num Lock mode is active. Battery -- displays the percent of battery power available.

If you have two battery packs installed, two battery icons appear. 4 bars indicate a 76 - 100% charge 3 bars indicate a 51 - 75% charge 2 bars indicate a 26 - 50% charge 1 bar indicates a 1 - 25% charge. When installing a new battery, the first and third bars on the battery gauge may flash. This indicates an unknown battery status. To correct the reading, recharge your battery for a minimum of 8 hours. If the battery still shows an unknown status, contact the dealer from whom you purchased the battery for a replacement. NOTE 1-6 Getting Started Keyboard The NEC Versa 4200 keyboard uses 83 keys (79 keys for International), with the standard QWERTY-key layout. See Chapter 4, "Keyboard" for details. You can also refer to the on-line information in the NEC Versa 4200 InfoCenter. Infrared (IR) Port The infrared (IR) port on your system lets your NEC Versa 4200 communicate with other devices with infrared ports. You can easily transfer files between your NEC Versa and another IR-equipped computer or print to an IR-equipped printer without using cables. (Device drivers are required for some devices including printers.) This port is Serial-Infrared (S-IR), IrDA compatible. NEC VersaGlide The NEC VersaGlide works like a standard computer mouse. Simply move your fingertip over the VersaGlide to control the position of the cursor.

Use the selection buttons below the VersaGlide to select and deselect menu items. Or, single tap on the VersaGlide to select and double tap to execute. Getting Started 1-7 Diskette Drive, CD-ROM Reader, and the NEC VersaBay IITM Depending on the NEC Versa 4200 model you purchased, either a 1.44-MB diskette drive or a 6x CD-ROM drive is installed in the VersaBay II. If your system has the 1.44-MB diskette drive, you can remove it from the VersaBay II and replace it with the 6x CD-ROM reader. It's your choice! The VersaBay II lets you install additional options, including an optional second Li-Ion battery or an additional hard disk drive, see "Customizing Your System with the VersaBay II," in Chapter 4 for more details. VersaBay II 1-8 Getting Started AROUND THE SYSTEM -- BACK You'll find system ports for connecting your NEC Versa 4200 to optional devices (like a printer, docking station, or external monitor) on the back of your NEC Versa.



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For an understanding of each feature, see the descriptions that follow the figure. Back system features T Mouse/Keyboard Port -- Use the standard PS/2 port to connect an external PS/2-style mouse or a PS/2-style keyboard to the system. With an optional Y-cable adapter, you can connect both a mouse and a keyboard at the same time. Note that the VersaGlide is disabled when an external mouse is connected. Serial Port -- Use this port to connect an external modem or other serial device. A serial cable has a 9-pin connector. Enhanced Parallel Port (EPP) -- Use this port to connect a parallel printer or other parallel device.

A parallel cable has a 25-pin cable connector. The Versa 4200 series also supports Extended Capability Port (ECP). Monitor (Video) Port -- Use this 15-pin connector port to attach an external monitor to your NEC Versa. You can run the LCD display and the external monitor simultaneously or run each alone.

Getting Started 1-9 T T T T T Expansion Port -- This bus connector is dedicated to the optional NEC PortBar 4000 or NEC Versa Docking Station 4000. Power Port -- Use the power jack to attach the NEC Versa to an AC or DC power source such as the AC adapter or the available car adapter. AROUND THE SYSTEM -- LEFT SIDE The left side of your NEC Versa 4200 has two slots for inserting two Type II PC Cards (formerly called PCMCIA cards). You can also insert one Type III PC Card. The PC Card is a standard interface for peripheral devices. It is about the size and shape of a credit card and is inserted into one of the PC Card slots.

The battery bay cover release is also located on the left side of the unit. The battery bay (located on the bottom of the unit) contains a Lithium Ion (LiIon) battery that lets you run your system on DC power. Left side features 1-10 Getting Started AROUND THE SYSTEM -- RIGHT SIDE The Kensington lock socket, hard disk drive, cover release latch, and audio ports are located on the right-side of the NEC Versa 4200. For an understanding of each feature, see the descriptions that follow the figure. Right side features T T T T T Kensington Lock Socket -- Lets you provide added security by installing an optional Kensington Lock.

Hard Disk Drive Cover Release Latch -- Used to release and remove the cover to gain access to the hard disk drive bay, which contains the removable hard disk drive. Volume Control Dial -- Allows you to control the speaker and headphone volume. Headphones -- Lets you connect external headphones or speakers to your NEC Versa 4200. Plugging in headphones disables the built-in system speakers. Microphone (MIC) -- Allows you to connect an external microphone for monophonic recording or amplification through the unit.

Plugging in an external microphone disables the built-in microphone. Getting Started 1-11 T T Line-Out -- Lets the NEC Versa 4200 act as an input source for another audio system. Connect this port to a Line-In port on another audio system to play or record. Line-In -- Lets you use another audio system, like a home stereo, as an input source. Use a cable to connect to the Line-Out port on the other audio system to record or play. AROUND THE SYSTEM --

BOTTOM The bottom of the NEC Versa 4200 contains the features shown. For an understanding of each feature, see the descriptions that follow the figure. Bottom features T Hard Disk Drive Bay -- Contains the system's standard hard disk drive. If you remove the hard disk drive, you'll see a memory module connector for expanding system memory. You'll also see four dip switches.

These are explained in Chapter 4, "Using Your Hardware." When you turn the system upside down with the front towards you, the hard disk drive is located on the left front of the system. T Memory Module Slot -- Located just under the hard disk drive, this slot lets you add an optional memory card to expand your system's memory. See the online Options Catalog for a list of available memory options. 1-12 Getting Started T T T NEC VersaBay II Release Latches --

These latches release the device, such as diskette drive, CD-ROM reader, etc. currently installed in the bay. Adjustable Feet -- The adjustable feet let you change the angle and level of the NEC Versa 4200. Battery Bay -- Contains the system's standard Lithium Ion (Li-Ion) battery that lets you run your system on DC power. The battery bay is located on the right front of the system when the system is upside down with the front towards you. POWER SOURCES FOR YOUR NEC VERSA The NEC Versa 4200 can be powered using three different sources, making it a truly portable system.

Operate your NEC Versa 4200 just about anywhere using one of the following power sources: T T T The AC adapter connected to an electrical wall outlet (using AC power) the battery pack and/or an optional second battery pack the optional DC adapter connected to a car cigarette lighter. Read the following sections for specific steps on powering on the system. Using the AC Adapter Use the AC adapter that came with your NEC Versa to run your computer on alternating current (AC) power, or to recharge the battery pack. Use the AC adapter whenever a wall outlet is nearby. Keep the adapter connected whenever possible.

The AC adapter charges the battery whether or not you are using the NEC Versa. Getting Started 1-13 AC Power Adapter Check that the AC outlet voltage falls in the range of 100-240 Volts AC. Verify that the cord and plug are appropriate for your AC source. NOTE Connect the AC adapter as follows: 1. With the front of the NEC Versa facing you, connect the AC adapter cable to the power port on the back left side of your NEC Versa 4200.

2. Plug one end of the AC power cable into the AC adapter and the other end into a properly grounded 120- or 240-volt wall outlet. Different countries use different types of AC power cables. Contact a local dealer to purchase the correct power cable. NOTE 1-14 Getting Started Powering on Power on the system as follows. 1. Locate the latch on the front of the LCD panel, press the latch up, and raise the panel. 2. Locate the power button (see the following figure) and slide it to the right to turn on system power. Powering on the system Using the Main Battery Pack The NEC Versa 4200 comes with a rechargeable Lithium Ion (Li-Ion) battery pack.

You can run your system on battery power for up to 5.5 hours with Power Management or 2.5 hours without Power Management. The battery is easy to install and remove. Your NEC Versa 4200 provides some tools to help you monitor the battery power level; the status bar icons described earlier in this chapter, and the battery gauge in the Power Panel toolbar. Both let you know how much battery power remains. See Chapter 3, Using Setup, for more details on using PowerPanel. Getting Started 1-15 When installing a new battery, the first and third bars on the battery gauge may flash. This indicates an unknown battery status.



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To correct the reading, recharge your battery for a minimum of 8 hours.

If the battery still shows an unknown status, contact the dealer from whom you purchased the battery for a replacement. NOTE When battery power is very low, a single bar on the battery status LCD blinks. If the system speaker is enabled, 3 low battery warning beeps are emitted. When battery power gets low, do any of the following: T T T Put your system in Suspend mode, remove the battery pack, and replace it with a fully charged Li-Ion battery. Leave the battery pack in the system and connect your NEC Versa to the AC adapter and a wall outlet.

If you connect the system to AC power, the battery recharges in 2.5 hours, or more depending on the system usage. Leave the battery pack in the system and connect your NEC Versa to the optional NEC Versa 4000 DC car adapter (system runs on car battery power.) You can also buy an optional battery charger to quickly charge your battery. See the on-line Options Catalog.

! WARNING To prevent accidental battery ignition or explosion, adhere to the following: T Keep the battery away from extreme heat. T Keep metal objects away from the battery terminals to prevent causing a short circuit. T Make sure the battery is properly installed in the battery bay. T Read the precautions printed on the battery itself and in the online Owner's Manual in the NEC Versa 4200 InfoCenter. 1-16 Getting Started Replacing the Battery Pack Replace the battery pack installed in your NEC Versa system as follows. 1. Save your files, exit Windows, and press the Suspend button or turn off the system power. 2. Close the LCD and turn the system over. 3.

Release the battery cover latch and slide the battery bay cover away from the system. 4. Then lift the cover up and away from the system. Removing the cover 5. Locate the notched corner on the battery. Placing your fingers in the notched corner, lift the battery out of the system. ! CAUTION Always lift the battery out of the system by the notched end. Failure to do so can damage the battery terminals. Getting Started 1-17 Removing the battery 6. Insert the new battery as follows: T T T Align the battery terminals with the terminals in the system.

Lower the terminal end of the battery pack into the bay. Next, lower the notched end into the bay. ! CAUTION When installing a battery pack, be careful not to twist the terminals. 1-18 Getting Started Inserting the battery pack 7. Replace the battery bay cover as follows: T T T Align the tabs on the battery cover with the notches in the system.

Lower the cover onto the system. Slide the cover towards the middle of the unit until the cover locks into place. Replacing the cover Getting Started 1-19 Extended Battery Life While on the road, it is important to be aware of the simple things you can do to extend the life of the system's main battery. One way is to keep the LCD backlight setting to Standard instead of Full. You can toggle between these two settings by pressing the function keys (Fn + F5).

You will find an extensive explanation of how best to apply the power management tools that your system offers in the Owner's Manual in the on-line documentation under the NEC Versa 4200 InfoCenter. Other important topics to view in the on-line document include Maximizing Battery Life, When to Change the Battery, and Charging and Disposal. Using the NEC Versa 4000 DC Car Adapter The NEC Versa 4200 can run on car battery power using the optional NEC Versa 4000 DC car adapter. 1. Disconnect the AC adapter from the system, if connected. 2. Plug the appropriate end of the car DC adapter into the power port on the system. 3. Connect the plug of the DC car adapter to a car cigarette lighter. Car cigarette lighter NEC Versa 4200 DC adapter Power connector Connecting the car DC adapter 1-20 Getting Started Internal Li-Ion Batteries A Lithium Ion (Li-Ion) battery provides the main power source in your NEC Versa 4200 computer.

See Appendix B for a list of Li-Ion battery specifications. In addition to this battery, the CMOS battery and bridge battery provide system backup. CMOS Battery This lithium battery provides battery backup and prevents data loss in the system's complementary metal oxide semiconductor (CMOS) RAM. This memory area contains information on the system's configuration, for example date, time, drives, and memory. The CMOS battery lasts approximately two years. Only an authorized NEC dealer can change a CMOS battery. Bridge Battery The bridge battery saves your system status in Suspend mode, retaining memory contents and system status while the spent battery is removed and replaced. This gives you time to install a fully charged battery or plug in AC power when your battery charge becomes low. Only an authorized NEC dealer can change a bridge battery. SYSTEM CARE The NEC Versa 4200 is a durable, dependable system built for extensive use and travel.

Follow these guidelines to maintain the condition and performance of your computer. Precautions Follow these precautions when using your NEC Versa 4200, AC adapter, and the Li-Ion battery. For additional information, contact the NEC Customer Technical Support Center. NEC Versa 4200 and AC Adapter T Avoid dropping or bumping the computer or the AC adapter. T T Do not stack heavy objects on the computer.

Avoid moving the NEC Versa 4200 during system operation, especially while the hard disk or diskette drive is being accessed. Getting Started 1-21 T When using the AC adapter, make sure the power source falls within the system's compatible range of 100-240 volts AC. Never use the AC adapter if the voltage falls outside of this range. (Watch for this when traveling to foreign countries.) Turn computer power off before attaching or removing non-plug and play devices.

Avoid using the computer or AC adapter for extended periods in direct sunlight. Do not use the system in humid or dusty environments. Turn the computer power off before cleaning it. Avoid exposing the NEC Versa 4200 or AC adapter to extreme changes in temperature or humidity. If it is unavoidable, allow your NEC Versa to adjust to room temperature before using. When cleaning the system, use a soft, clean, dry cloth. Avoid wiping the display surface with abrasive material, including rough fabric. If the AC adapter becomes extremely hot, unplug the adapter and let it cool. Do not direct an IR port towards the LCD panel. Keep the AC adapter away from the IR port.

T T T T T T T T T T Lithium-Ion Battery To prevent accidental battery ignition, rupture, or explosion, adhere to the following. T T T T T T T T T T Keep the battery away from heat sources including direct sunlight, open fires, microwave ovens, and high-voltage containers. Temperatures over 140°F (60°C) may cause damage. Do not drop or impact the battery. Do not disassemble the battery. Do not solder the battery. Do not puncture the battery.



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1-22 Getting Started TTT Do not use a battery that appears damaged or deformed, has any rust on its casing, is discolored, overheats, or emits a foul odor. Keep the battery dry and away from water. Keep metal objects away from battery terminals.

Metal objects that come in contact with the terminals can cause a short circuit and damage the system. If the battery fluid leaks: TTT If the battery fluid leaks onto skin or clothing, wash the area immediately with clean water. Battery fluid can cause a skin rash and damage fabric. If battery fluid gets into eyes, DO NOT rub; immediately rinse with clear water immediately and consult a doctor. Take extra precautions to keep a leaking battery away from fire.

There is a danger of ignition or explosion. Recharging Precautions: TTTT Use only the NEC battery charger designed for your NEC Versa battery type. Different NEC Versa models require different batteries and battery chargers. Charge the battery for the specified charge time only. During charging, keep the environment temperature between 32°F and 104°F (0°C to 40°C).

Read the instructions that came with the battery charger before charging the battery. Handling TTT Use only the Li-Ion battery designed for your system in the NEC Versa. Mixing other manufacturer's batteries, or using a combination of very old and new batteries can deteriorate battery and equipment performance. Turn off power to the system after use. Keeping system power on can degrade battery performance and shorten battery life. Clean the battery terminals with a dry cloth when they get dirty. Getting Started 1-23 T Keep the battery out of the reach of children. Storage Requirements Store the computer and AC adapter in an environment that meets the following conditions: T Maintain storage temperatures between 4°F and 104°F (20°C and 40°C). ! CAUTION If the temperature of the NEC Versa suddenly rises or falls (for example, when you move the system from a warm place to a cold place), vapor condenses inside the system. Turning on the system under this condition can damage the internal system components.

Before turning on the system, wait until the system's internal temperature equalizes with the new environment and any internal moisture can evaporate. TTT Do not store the computer and AC adapter in an area with vibrations or magnetic fields. Keep the system and its components away from organic solvents or corrosive gases. Avoid leaving the system and its components in direct sunlight or near heat sources. Routine Cleaning Clean or dust your system as follows. ! CAUTION Never use harsh solutions, household cleaners, or spray cleaners that contain caustic materials on the NEC Versa 4200. 1-24 Getting Started These cleaners are usually high in alkalinity which is measured in pH. Using these cleaners can cause the plastic surface to crack or discolor. T T LCD screen -- Carefully wipe the LCD screen with a soft cloth or a screen wipe designed for that purpose. Special screen wipes are available through your local computer dealer.

System case -- NEC recommends that you carefully wipe the case with a slightly damp, almost dry cloth. Getting Started 1-25 2 Introducing the Software The following software comes with your NEC Versa 4200: TTTT Windows 95 or Windows for Workgroups MS-DOS® On-line Help NEC Utilities Phoenix® PowerPanel™ Battery Gauge NEC Diskette Creator PHDisk T Other Software CardWizard™ (Windows for Workgroups only) Official Airline Guide (OAG) Laplink Traveling Software Netscape Navigator CompuServe® America Online® McAfee Anti-Virus (WebScan™ and VirusScan™) XingMPEG Player™ & Presentation Software ESS Audio/Audio Rack NeoMagic Configuration Utility for Windows for Workgroups NeoMagic Property Page for Windows 95 Introducing the Software 2-1 WINDOWS INTRODUCTION Your NEC Versa 4200 gives you the one-time option of loading either Windows 95 or Windows for Workgroups to use on your system. Both Microsoft operating systems provide a means of running applications, navigating through your file structure, and using your notebook computer. Each operating system offers its own look and means of operation. Both Windows 95 and Windows for Workgroups employ a graphical interface to make the operating systems easy to use.

Windows 95 Windows 95 gives you the newest features offered by Microsoft, including a Desktop with room to maneuver, a Taskbar for quick navigation between open windows, plug and play features, on-line networking functions, and more. When you choose to install Windows 95, the following icons are loaded on your desktop: TTTTTT My Computer -- provides access to drives, printers, the control panel, and network features. Inbox -- lets you access the Microsoft fax and mail software as well as Microsoft network services. Microsoft Network -- lets you access the Microsoft Network online services with an optional PC card or external modem. Recycle Bin -- gives you a trash container in which to put unwanted files.

My Briefcase -- gives you quick access to files you frequently use. Start -- displays a pop-up menu with which to start programs and applications, open documents, access system settings, look at on-line help, and shut down your system. NEC Versa 4200 InfoCenter -- provides several levels of information about your NEC Versa 4200. (This is discussed in more detail later in this chapter.) Internet -- lets you set up a connection via a modem or network PC card to the Internet. For instructions on using Windows 95, see the online Using Windows 95. 2-2 Introducing the Software Windows for Workgroups Windows for Workgroups offers the Windows interface to which experienced users are accustomed. Application icons are placed in groups, which are represented by group icons. To start an application, highlight and double click or double tap on the application icon. The Program Manager contains the following groups: TTTTTT VideoSaver -- contains VideoSavers screen saver programs.

NEC Versa 4200 Utilities -- Includes small programs written by NEC to help you manage your NEC Versa computer. NEC Versa 4200 InfoCenter -- Includes on-line topics specific to the NEC Versa, NEC customer support, and Windows and DOS. Main -- Includes programs and tools to help you control printing; set up printers, plotters, customize the desktop; and manage files. NEC Versa 4200 Demo -- contains the NEC Versa 4200 demonstration program. MPEG Player -- contains the XingMPEG player software. VirusScan -- contains McAfee virus scanning programs. Laplink for Windows -- contains the file transfer and remote access program. Audio Rack -- contains the sound playback and recording software. Online Install -- contains the setup program for America Online, CompuServe, and Netscape Navigator software programs. OAG Flight Disk -- contains the travel planning software.



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*Accessories -- Includes desktop programs that come with Windows, such as a simple word processing program, a drawing program, and a calculator. Startup -- Lets you add programs to start automatically when you enter Windows. Network -- contains the programs to configure Microsoft networking with an optional network adapter, and a networked calendar utility called Scheduler. Introducing the Software 2-3 T Games -- Gives you a way to practice your VersaGlide skills or just relax. See the on-line Windows QuickStart document in the NEC Versa 4200 InfoCenter program group for detailed instructions on using Windows.*

*DOS INTRODUCTION MS-DOS is the Microsoft disk operating system that runs the computer. DOS uses commands that every personal computer user needs to know a little about. The Windows environment makes it possible for you to manage your system and application programs without knowing DOS commands, but as you become more comfortable with computers you may want to begin learning DOS. For detailed instructions on how to use MS-DOS, refer to the on-line book MSDOS QuickStart 6.22 in the NEC Versa 4200 InfoCenter program group.*

*GUIDE TO ON-LINE HELP The NEC Versa 4200 has plenty of information for you on-line. The NEC Versa 4200 InfoCenter group contains information about your NEC Versa 4200, warranty coverage, customer services, and options available for use with your NEC Versa. NEC Versa 4200 InfoCenter The NEC Versa 4200 InfoCenter contains several specific areas of information to help you. T System Tour The System Tour gives you a complete tour of the system, pointing out components, switches, software, and utilities. Take the tour to become comfortable with your new NEC Versa 4200. 2-4 Introducing the Software T Owner's Manual The Owner's Manual highlights the NEC Versa 4200's basic and advanced features. Basic topics include using the keyboard and VersaGlide pad, using multimedia functions, and caring for your system. You also can learn about more advanced topics like docking your NEC Versa, connecting external devices, increasing memory, using the Power Management and Plug and Play features. In addition, this segment describes how to add options like PC Cards and drivers. T Product Information Center The Product Information Center provides you with the detailed product information like the system's specifications, switch settings, and NEC utilities.*

*You can even get answers to commonly asked questions right at your fingertips. T Support Center The NEC Support Center gives solutions if you encounter any common problems. And if you can't find the answer here, the NEC Customer Support Guide can provide various levels of support (like phone numbers) that NEC offers. In addition, the NEC UltraCare Guide explains the warranty program that can help you protect your investment in the NEC Versa 4200!*

*NOTE If you purchased and/or are using this computer outside the U.S., please contact the local NEC office or dealer for the warranty available in your country. T Options Catalog The Options Catalog describes and lists ordering information for options available for your NEC Versa 4200. The NEC Versa 4200 is part of the Versa 4000 family and the options are compatible. The price information in the Options Catalog is only applicable for North America.*

*NOTE Introducing the Software 2-5 Additional On-line Topics T NEC Customer Support Guide The NEC Customer Support Guide discusses the various levels of support NEC offers you, our customer.*

*We provide information to help you become self-sufficient with your NEC Versa, but if you need help, we're there for you. T NEC UltraCare Guide The NEC UltraCare Guide describes NEC's three-year warranty program to help you protect your investment in an NEC Versa Series computer. T The Windows QuickStart 3.11 Guide This on-line "book" provides lessons on using Microsoft Windows, which runs on the NEC Versa 4200. (This file is available only when Windows for Workgroups 3.*

*11 is the operating system loaded.) T The MS-DOS QuickStart 6.22 Guide This on-line "book" offers lessons on using MS-DOS, which also runs on the NEC Versa 4200. (This file is available only when Windows for Workgroups 3.11 is the operating system loaded.*

*) T Using Windows 95 This on-line help file lets you explore Windows 95 and learn about navigating through the new interface. (This file is available only when Windows 95 is the operating system loaded.) GUIDE TO NEC UTILITIES NEC provides several programs and routines designed to make your NEC Versa 4200 run more efficiently. These programs are known as utilities. NEC Diskette Creator This utility lets you create diskette copies of the NEC utilities and certain programs that come with your NEC Versa 4200. Store the diskettes in a safe place in case you ever need to reload the system. 2-6 Introducing the Software Please note the following if you request the Windows for Workgroups pre-configured software from the NEC Fulfillment Center. The replacement pre-configured software that will be sent to you will contain certain software utilities and applications that were not included on the system when you purchased your system. If you purchased this computer outside of the U.S.*

*and you want to request the WfWG pre-configured software, please contact the local NEC office in your country. The Windows 95 Restore CD is shipped with the 133 MHz NEC Versa 4200 systems. If you prefer the Windows for Workgroups Restore CD, just send the Windows 95 Restore CD to the NEC Fulfillment Center, and request the Restore CD for Windows for Workgroups. The Windows for Workgroups Restore CD will be sent to you. NOTE Battery Gauge This utility checks the percentage of battery life on your Li-Ion battery. PowerPanel PowerPanel lets you view and control a variety of system settings related to power use and conservation. You access PowerPanel via a toolbar displayed in either Windows for Workgroups or Windows 95. See Chapter 3, Using Setup, and the on-line Owner's Manual for a discussion of PowerPanel. In addition, PowerPanel has an extensive on-line help, accessible by pressing the PowerPanel menu button, the rightmost button on the toolbar. PHDisk This utility creates a file on the hard disk that is large enough to contain all the software in memory.*

*Its default size is approximately 17-MB. You will need to update this utility only if you upgrade the amount of memory to more than 16-MB in your NEC Versa 4200 (if either the 16 or 32-MB memory module is installed). This utility must be run in DOS mode/environment. (It will not run on a compressed drive.) To use this utility, enter the following at the DOS prompt: PHDisk /create Introducing the Software 2-7 CardWizard CardWizard, available only with Windows for Workgroups, lets you manage your PC Cards and slots.*

*Through CardWizard you can: T T T view card slot activity and availability be alerted to missing or improperly installed card drivers receive help to address resource conflicts and memory window allocation problems.*



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Once CardWizard identifies and resolves configuration issues, it automatically configures PC Cards each time they are installed. CardWizard is not available with Windows 95. Windows 95 includes its own PC Card software. NOTE OTHER SOFTWARE Your NEC Versa 4200 comes with other programs that let you take full advantage of your system resources.

The rest of this chapter discusses each program, including what it can do for you, how to get started, and how to use the program help. Official Airline Guide (OAG) This program demonstrates the convenience of "information to go." You can purchase the full package or subscribe to future releases through the software publisher. The software publisher also provides technical support for these programs. The Official Airline Guide is an on-line service that gives you access to flight details for all commercial airlines worldwide. NEC provides a sample of the monthly data that OAG provides. You can call for a free copy of the most current information. OAG offers NEC Versa owners a special rate when they subscribe to OAG for monthly updates. 2-8 Introducing the Software OAG is an invaluable service for anyone who travels on a regular basis. All you have to do is enter your departure city, destination city, and date.

If you have a preferred airline, you can also enter its name. The service then lists all the flights available from the departure city, the times, and the flight numbers. You can also check on seat availability and prices. 1. Access OAG as follows. T T T Purchase and install a modem card into your NEC Versa 4200 computer. Make sure the card is connected to a working phone line. From the Program Manager in Windows for Workgroups, locate and double click on the OAG FlightDisk Worldwide Edition icon in the OAG FlightDisk program group. In Windows 95, press Start, move the cursor to the Programs group, to the Travel Services, and open the OAG FlightDisk group. In the group, highlight "OAG FlightDisk Worldwide Edition" and release the mouse button.

2. The first time you open OAG, an agreement screen appears. Follow the on-screen instructions. 3. In the Trip Plan screen, fill in the fields with the trip information requested. Press Enter after making selections from the available drop-down lists. 4. To retrieve seat availability and price information, press the appropriate button. 5. Follow the on-screen instructions to register for a free trial of the OAG travel service.

LapLink LapLink helps you stay in touch with your home office system or get in touch with other systems through infrared port, modem, network, or cable. When to Use LapLink Use LapLink to transfer files, gain access to files on a remote system, or exchange written information with another user on a remote system. LapLink even bridges the communication gap between Windows 3.11 and Windows 95 systems. LapLink offers the following features: Introducing the Software 2-9 T T File Transfer -- lets you move or copy files between computers. To speed file transfer, LapLink compares files being updated and transfers only the changed information. Remote Control -- gives you access and control over a remote computer. Activity you perform on a local system, such as keystrokes, file access and changes, and program execution, actually occurs on the remote system. Chat -- provides a way for you to exchange information, instructions, or other messages to a user at a remote computer. T LapLink software must be loaded on both the sending (local) and receiving (remote) system for communication between them to work.

How to Use LapLink Follow these steps to get started using LapLink. Once you have LapLink up and running, refer to LapLink's on-line help for more information. 1. Start LapLink as follows: T In Windows for Workgroups, locate and double click the LapLink for Windows icon in the Laplink for Windows program group. A screen box appears informing you that the Windows display driver has been uninstalled. At the prompt, "Do you want to re-install the driver now?", select Yes. You are then prompted to restart Windows to enable the Remote Control host. Select OK. Once Windows has restarted, you are asked to select a computer name. Enter a unique computer name.

T In Windows 95, press Start, move the cursor up to Programs, and locate LapLink for Windows 95. Highlight the LapLink for Windows 95 line and press the VersaGlide selection button or tap the VersaGlide pad once. If you do not have a port enabled, LapLink prompts you to enable one. Press Yes to do so and follow the on-screen instructions to configure the port. Otherwise, press No.

2. Once your ports are configured, select your communication method by pressing the appropriate button. The buttons give you the following connection options: 2-10 Introducing the Software T T T T T Connect over cable Connect over wireless Connect over modem (if installed) Connect over network Connect over dial-up network Once communication is established between systems, the LapLink window is displayed. 3. Select the procedure you want to use by pressing one of the last three buttons in the LapLink toolbar at the top of the screen.

T T T Press the file transfer button to transfer files between systems. Press the Remote Control button to exercise control over a remote system. Press the Chat button to converse with another user at the remote system. 4. When you finish, press the disconnect button to break the link between the local and remote systems. Press OK. The other system is notified of the break in communications. To find out more about LapLink capabilities and uses, refer to the on-line help that is available when you open LapLink. On-line Services Your NEC Versa comes with the most popular on-line services available today including America Online, CompuServe, and Netscape Navigator. For a fee, on-line services give you access to the Internet, e-mail, the World Wide Web, travel information, news reports, and more, depending on the service selected.

Some on-line services give you a free trial period. Here are the things you must do in order to use an on-line service: T purchase and install a modem card into your NEC Versa 4200 computer. Make sure the PC card is connected to a working phone line. The line must be an analog line. If you are unsure what type of line you have, call your local telephone company. Introducing the Software 2-11 T T set up the selected on-line service on your NEC Versa 4200 computer using an easy-to-follow setup program. select the newly created on-line service icon, register with the service, and begin your on-line adventure.

Just follow these steps to set up and use your selected on-line service: 1. Connect your (optional) modem card to a phone line. 2. Continue as follows: T T From the Program Manager in Windows for Workgroups, locate and double click on the Online Install program group. Double click on the icon for the service you want to install.



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In Windows 95, press Start, move to the Programs group, slide to Online Install, and slide to the on-line service group that you want to install. Tap the VersaGlide pad once or click once. 3.

The setup screen for the selected on-line service displays. Follow the on- screen instructions to install the service on your NEC Versa. For both Windows for Workgroups and Windows 95, a program group will be created for your selected on-line service. 4. To use the selected on-line service, follow the on-screen instructions to log onto the service.

It is strongly recommended that you install the modem card in your NEC Versa prior to running the on-line service setup program. As part of the setup program, it recognizes your modem information. If you run the setup program without an installed modem, you will have to manually enter the modem information the first time you use the on-line service. NOTE 2-12 Introducing the Software America Online To find out about America Online features, highlight "America Online" in the America Online program group. Double click in Windows for Workgroups or simply release the mouse button in Windows 95. From the Help drop-down menu, select "Contents." CompuServe To find out about CompuServe features, highlight "CompuServe Directory" in the CompuServe program group. Double click in Windows for Workgroups or simply release the mouse button in Windows 95. If you are using this computer outside North America, there may not be any local access points for these on-line services. It may require a long distance or international call.

NOTE Netscape Navigator Netscape lets you access all that the Internet has to offer. You will need to use the Netscape Navigator Install program to install Netscape Navigator. You will also need to select an Internet provider in order to connect to the Internet and use Netscape. For additional information on this, refer to the online Netscape Navigator help file that comes with your NEC Versa 4200. The Install program includes the Netscape Navigator Setup. You will be asked if you want to establish dial-up networking services to the Internet (recommended). You will be prompted to complete several pieces of information about you and your site. Once all the required information is entered, the system reboots. In Windows 95, the completion of Netscape Navigator Setup generates a Netscape Navigator group and a shortcut icon on your desktop. In Windows for Workgroups, the completion of Netscape Navigator Setup generates a Netscape Navigator program group.

Introducing the Software 2-13 McAfee Anti Virus Software The McAfee AntiVirus software is installed to scan your system for any virus infections. WebScan and VirusScan are two scanning software tools included on the NEC Versa 4200. In Windows for Workgroups, a Vshield icon is shipped minimized as an icon on the desktop to easily determine whether protection-level software is running or not, as well as provide a virus alert chime message when a virus is resident. T WebScan software protects your system against virus infection from files attached to mail messages or from files you download from the Internet. WebScan is activated any time you download executable and Microsoft Word document files and scans mail through the Pegasus Mail system.

Also included is the SPRY Mosaic browser and the WebScan Web browser, which gives access to the Internet. VirusScan, detects, identifies and disinfects known DOS, Windows for Workgroups, and Windows 95 computer viruses. It checks memory as well as both the system and data areas of disks for virus infections. In most cases, it will eliminate and fully repair infected programs or system areas to their original condition. T Set up the WebScan software on your NEC Versa 4200 computer using the easy-to-follow setup program.

Before you can use the WebScan software and connect to the Internet, you must first purchase and install a modem card into your NEC Versa 4200 computer. Make sure the PC Card is connected to a working phone line. The line must be an analog line. If you are unsure what type of line you have, call your local telephone company. It is strongly recommended that you install the modem card in your NEC Versa prior to running the WebScan Setup program. As part of the Setup program, it recognizes the modem information. If you run the Setup program without an installed modem, you will have to manually enter the modem information the first time you use the online service. NOTE 2-14 Introducing the Software XingMPEG Player and Presentation Software XingMPEG (Moving Pictures Experts Group) Player program is a Windows for Workgroups and Windows 95 application which lets you create and view presentation videos by controlling the playback of compressed MPEG files. The features of the XingMPEG Player include the following: T T T T view the presentation videos at data rates of up to 1.8Mbits/second VCR-style controls for playing MPEG files flexible display modes diagnostic and benchmark tools.

To access the XingMPEG player from Windows for Workgroups, click on the XingMPEG Player icon in the MPEG Player program group. To access the XingMPEG player from Windows 95, select Start, then XingMPEG Player. The CD-i menu selection in the XingMPEG player only works when a CD (in CD-i format) is installed in the CD-ROM reader. NOTE ESS Audio/Audio Rack The ESS audio system that comes on your NEC Versa 4200 provides exceptional sound capabilities. Control the ESS audio system through the Windows Audio Rack. The Audio Rack (or AudioRack32 for Windows 95) uses your NEC Versa 4200 computer's audio capabilities so you can play, record, and compress sound in WAV or AUD formats and as MIDI files. With the multi-source mixer, you can blend these sources with line-in and microphone sources in a multitude of ways. Then you can record your music as wave files and edit them with the Audio Recorder. The voice activation feature makes the Digital Audio Player perfect for recording messages. NeoMagic Video Configuration Utility

Windows for Workgroups The NeoMagic Video Configuration utility lets you configure your display the way you want it.

First you select a screen display resolution (640 x 480, 800 x 600, or 1024 x 768) and then select other options as necessary. Introducing the Software 2-15

To access the utility from Windows for Workgroups, follow these steps. 1. Select Control Panel from the Main program group. 2.

Select Video Configuration. The NeoMagic Video Configuration screen appears as shown here. 3. From this screen, select information in the following categories: T T Resolution Select the desired screen resolution: 640 x 480, 800 x 600, or 1024 x 768 Colors Each display resolution supports various colors.

For the best performance, select the smallest color depth.

Choose the Resolution before selecting the Colors. If resolution is 800 x 600 or 1024 x 768, 256 colors is the only option.



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For 640 x 480, you can select either 256 colors or 65,536 colors. Display Selection Select whether you want the display to appear on an external monitor, the NEC Versa 4200's built-in LCD panel, or simultaneous (both the external monitor and the NEC Versa's built-in LCD panel are active). Font Size Select the font size you want to display: either the small font or the large font. T T 2-16 Introducing the Software T Video Refresh Used only with an external monitor. Select the highest refresh rate that your monitor can support. (See the documentation that came with your monitor for refresh rate capabilities.) Note that when using the NEC Versa 4200's built-in LCD panel, the Video Refresh selection is disabled. Driver Information Displays the Driver Name and Driver Version.

T If a port (in Windows 95) or a driver (in Windows for Workgroups) is enabled for Laplink, then this driver information will not appear. NOTE NeoMagic Property Page for Windows 95 Used in Windows 95, the NeoMagic Property Page permits you to alter the display frequency (ranging from 60 Hz to 85 Hz). To access the utility, follow these steps. 1. From the Windows 95 desktop, select Start, Settings, and then Control Panel. 2. From the Control Panel, click on Display. The Display Properties screen appears. 3. Select NeoMagic.

A display appears permitting you to adjust the frequency range (also known as the refresh rate) between 60Hz to 85 Hz. 4. Click OK to accept. Introducing the Software 2-17 3 Using Setup Your NEC Versa 4200 comes with a BIOS configuration utility called Setup that allows you to view and set system parameters. Setup also includes security features that protect your system from unauthorized use.

Use Setup to: SETUP UTILITY T T T T set the current time and date customize your system hardware and Power Management parameters secure your system with a password balance your performance needs with power conservation. How to Enter Setup You can access Setup at power-on. Just press F2 when the following prompt appears. Press <F2> to enter SETUP The Setup Main screen appears, displaying current parameter settings. When you press F2 to enter Setup, the system automatically detects current parameter settings with the Power-On Self-Test (POST).

T If the system detects an error during POST, it prompts you with a double beep and a message: "Press <F1> to resume, <F2> for Setup". If you press F1, POST continues. If you want to fix the error, carefully read the error message that appears above the prompt, and press F2. After you press F2, the system displays the Setup Main screen. If no error messages display, press F2 when the prompt appears. After you press F2, the system displays the Setup Main screen with all the current hardware parameters for your system. T Using Setup 3-1 How to Use Setup The following sections describe how to use Setup, including these topics: T T T Looking at screens Using keys Checking and setting system parameters. Looking at Screens Setup screens have four areas as shown next. Item-Specific Help Menu Bar Main Peripherals Security Power Savings Exit Item-Specific Help [09:24:07] [07/07/1996] [1.44 MB, 3 1/2"] <Tab>, <Shift-Tab>, or <Enter> selects field.

[Not Installed] [Enable] System Time: System Date: Diskette A: Diskette B: Internal Hard Drives: Master (C:1 GB) Slave (None) Master (None) Slave (None) Boot Docking Station IDE: System Memory: Extended Memory: Parameters Docking Station Hard Drives: [Disable] [No] Key Status Bar F1 Help ESC Exit 640 KB 7168 KB F9 Defaults for Page Select Item /+ Change Values Select Menu Enter Select Sub-Menu F10 Previous Values v T T Menu Bar The top line of the screen. Each of the five selections displays its own screen. Parameters The left part of the screen. This area lists parameters and their current settings. 3-2 Using Setup T T Item-Specific Help The right part of the screen. This area describes each parameter and its available settings. Key Status Bar The bottom part of the screen. These lines display the keys available to move the cursor, select a particular function, and so forth. Using Keys The following table lists Setup keys and their functions. Setup Key Functions KEY Home/End PgUp/PgDn Enter Tab WHAT IT DOES Chooses a selection from the menu bar. Moves to the first/last parameter on the current screen. Places the cursor at the top or bottom of the current screen. Moves the cursor between the displayed parameters. Displays additional fields for parameters marked with a . For some parameter settings, moves the cursor between the subfields. For example, for System Time, Tab moves the cursor from hour to minute to second. Selects the next lower/higher setting. (Same as F5/F6.) Displays the General Help screen. Selects the next lower/higher setting.

(Same as /+.) Selects the default settings for the currently displayed parameters only. Selects the settings of the displayed parameters as they were upon entering Setup. Displays the Exit screen. /+ F1 F5/F6 F9 F10 Esc Using Setup 3-3 Checking/Setting System Parameters See the following table for a list of parameters, their factory default settings, and alternate settings. As you set each parameter, its available settings are explained in the Item-Specific Help area in the right part of the screen. When in the Setup utility, reset the parameters on the current page to their factory default settings by pressing F9. Or, reset all parameters by selecting Set Default Values on the Exit screen. Setup Parameters PARAMETER Main System Time System Date Diskette Drive A Diskette Drive B Internal Hard Drives Master Slave Docking Station Hard Drives\* Docking Station Master\* Docking Station Slave Boot Docking Station IDE System Memory Extended Memory DEFAULT SETTING ALTERNATE SETTINGS HR:MIN:SEC MO/DAY/YEAR 1.44MB, 3.

5" Not Installed Enabled Auto None Disabled None None No 640K 7168KB 1.2MB, 5.25"/Not Installed 1.44MB, 3.5"/1.2MB, 5.25" Disabled BIOS Defined/None/CD/User BIOS Defined/Auto/CD/User Enabled BIOS Defined/CD/User/Auto BIOS Defined/CD/User/Auto Yes 11264KB (w/4MB card) 15360KB (w/8MB card) 23552KB (w/16MB card) 39936KB (w/32MB card) 12MB card not supported Disabled/Reconfigurable Disabled Reconfigurable Disabled/Reconfigurable/LPT2 Unidirectional/Enhanced/ECP On 2/6/10/13/19/22/27 per second ¼, 1 sec, ¾ Enabled Peripherals Serial Port Infrared Location Infrared Serial Port Parallel Port Parallel Mode NumLock Keyboard auto-repeat rate Keyboard auto-repeat delay Security User Password is Set Password 3-4 Using Setup Enabled Enabled COM2 LPT1 Bidirectional Off 30 per sec ½ sec Disabled Press Enter PARAMETER Password on boot Password on resume Power Savings Power Management under AC Power Savings Hard Disk Timeout Panel Backlight Video Timeout Serial Timeout Parallel Timeout CPU Power Save Standby Timeout Suspend Mode Auto Suspend Timeout Auto Save to File Suspend Warning Tone PCMCIA Power Sound Power Serial Port Ring Resume Wake from Resume at: DEFAULT SETTING Disabled Disabled Off Custom 15 seconds Auto 2 minutes On On Off 2 minutes Suspend 15 minutes On On On On Off 00:00:00 ALTERNATE SETTINGS Enabled Enabled On Highest Performance/Longest Battery Life/Off 1/2/4/6/8/10/15 min/Off 10/30/45 sec Full/Standard 1/4/6/8/10/15 min/Off 10/15/30/45 sec Off Off On 1/4/6/8/12/16 min/Off Save To File 5/10/20/30/40/60 min/Off Off Off Off Off On Main The Setup Main screen displays the System Time and System Date parameters as well as drive parameters.



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