

## Maximizing Battery Run Time

<b>Display</b>	To increase battery run time reduce the brightness of the display screen.
<b>External Ports (Serial, Parallel, Infrared, Video)</b>	Ports that are not in use should be disabled using the BIOS setup program.
<b>PC Card Options</b>	Remove any PC Cards that are not in use.
<b>Floppy/CD-ROM Drive</b>	Minimize the use of the Combo Module's floppy and CD-ROM drive.

## Battery Care

<b>Charging</b>	How the battery is used (charge/discharge) has an effect on the maximum charge it holds. Always fully charge the battery. Partially charging a battery reduces its long-term charge capacity.
<b>Discharging</b>	Periodically, fully discharge the battery (use computer until low power beep) and recharge.

## Troubleshooting

<b>Battery</b>	Check the on-battery LED gauge and LCD status display charge level.
<b>AC Power</b>	Check the AC cord connections. Ensure that the AC Power LED is lit. Verify that the AC outlet is working.
<b>Optional Devices</b>	Check all cable connections and power sources. Make sure the necessary application drivers are installed.
<b>Screen is blank</b>	Check to ensure the system is not in Suspend mode or in CRT mode.

## Setup Program

To enter the Setup Program, press the F2 key when prompted to during system bootup.

<b>Power Menu</b>	This menu has settings that affect the life of your system's battery.
<b>Power Management Modes</b>	<p><b>Disabled</b> - No power management.</p> <p><b>Max. Performance</b> - Shorter battery life, optimal performance.</p> <p><b>Max. Battery Life</b> - Longer battery life, slower performance.</p> <p><b>Customize</b> - Allows custom setting of Time-out Timer fields.</p>
<b>Power Management Features</b>	<p>The shorter the time-out period the greater the potential for power savings. Power Management Mode must be set to customize.</p> <p><b>Smart CPU Mode</b> - Set to On (Idle Mode) to slow down the CPU during brief periods of system inactivity.</p> <p><b>Standby Time-out</b> - Turns off various devices, such as screen. Limited power savings.</p> <p><b>Suspend Time-out</b> - State is saved to memory (RAM).</p> <p><b>Hard Disk Time-out</b> - Disk spins down after specified period of disk inactivity, saving battery power.</p> <p><b>Lid Switch Action:</b> In its factory default setting, closing the lid of the notebook causes the system to suspend, lengthening battery run time.</p>

## Drivers and Updates

Where to find the latest documents and drivers for your Digital HiNote VP 700 Series notebook computer.

<b>World Wide Web</b>	<a href="http://www.windows.digital.com">http://www.windows.digital.com</a>
<b>Bulletin-Board</b>	508-496-8800 (USA)

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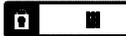
# Digital HiNote VP 700 Series Quick Reference Card



DEC01354

## System Power Control

<b>On</b> 	When the system is Off, press the Suspend/Resume (power) button to turn the system On.
<b>Suspend</b> 	Press the Suspend/ Resume button to place your system in Suspend mode.
<b>Resume</b> 	With the system in Suspend mode, press the Suspend/ Resume button to Resume operation.
<b>Off</b>  + 	To completely turn Off the system, simultaneously press the [fn] key and the Suspend/ Resume (power) button for 2 seconds. <i>Note: Any data that is not saved will be lost.</i>

LCD Status Display	
	Caps Lock Enabled
	NUM Lock Enabled – Enables external keyboard numeric keypad. When used with embedded keypad, enables the notebook's numeric embedded keypad function.
	Embedded Keypad Enabled – The keyboard's embedded keypad functions as a cursor control keypad.
	Scroll Lock Enabled – The scroll lock function is enabled.
	Hard Disk/CD-ROM Activity - The hard disk or CD-ROM drive is being accessed.
	Floppy Drive Activity – The floppy drive is being accessed.
	PC Card Activity - The system is employing a PC Card.
	AC Power Indicator - The notebook is being powered by AC current.
	Battery Status – Shows available battery power. Each line represents approximately 10% battery charge. Flashing triangles indicate which battery is in use and being charged. Upper triangle corresponds to the main battery and the lower to the secondary battery.
	51% - 60 % Charge
	Critical Low Battery - 1% Battery charge remaining. System enters Save to Disk.
	Battery Temperature – Indicates the battery has reached its maximum internal temperature and battery charging has stopped.

Hot Keys	
	<b>Activity</b>
	Places the computer in Standby Mode.
	All open data and system settings are Saved to Disk.
	All open data and system settings are Saved to RAM. System is suspended.
	Displays Secondary battery gauge.
	Display Brightness – Decreases the brightness of the display.
	Display Brightness – Increases the brightness of the display.
	Switches the display modes. There are three possible display mode settings: <ol style="list-style-type: none"> <li>1. LCD Display</li> <li>2. LCD Display and External Monitor</li> <li>3. External Monitor only</li> </ol> Each time you press this hot key combination the computer changes to the next display mode.
	Display Contrast – Decreases the display contrast (DSTN only).
	Display Contrast – Increases the display contrast (DSTN only).
	Enables and disables the computer's speakers. The system will beep when speakers are re-enabled.
	Enables and disables the notebook's embedded keypad cursor control function. For example, the "L" key acts as a down arrow key, moving the cursor down one line. This feature functions the same on an externally connected keyboard. Its state is shown in the LCD status display.

Hot Keys (Continued)	
	<b>Activity</b>
	Toggles NUM Lock On and Off. Its state is shown in the LCD Status Display. Press the fn+F9 hot key combination and then the fn+F8 hot key combination to use the notebook's numeric embedded keypad. Press the fn+F9 hot key to use an external keyboard numeric keypad.
	Toggles Scroll Lock On and Off. The Scroll Lock functions in certain applications, leaving the cursor in its current position and moves the screen in the direction of the arrow pressed. Its state is shown in the LCD Status Display.
	Determined by application software.
	Pauses the display output. Pressing any other key on the keyboard causes the display output to resume.
	If Break is enabled, pressing this hot key combination sends a system break.
	Increases the audio volume.
	Decreases the audio volume.

System LED	
<b>Power/Charge LED</b>	<p><b>System plugged into AC Power</b> LED is solid, then battery is charging. LED is blinking (fast speed), battery is not charging.</p> <p><b>System running on battery</b> Led is blinking (slow speed), then the notebook is in suspend.</p>