Computer Setup (F10) Utility Guide
HP Compaq 6005 Pro Business PCs

Computer Setup (F10) Utility Guide

HP Compaq 6005 Pro Business PCs

About This Book

This guide provides instructions on how to use Computer Setup. This tool is used to reconfigure and modify computer default settings when new hardware is installed and for maintenance purposes.

⚠ **WARNING!**   Text set off in this manner indicates that failure to follow directions could result in bodily harm or loss of life.

△ **CAUTION:**   Text set off in this manner indicates that failure to follow directions could result in damage to equipment or loss of information.

🗒 **NOTE:**   Text set off in this manner provides important supplemental information.

Table of contents

Computer Setup (F10) Utility

Computer Setup (F10) Utilities

Use Computer Setup (F10) Utility to do the following:

- Change system default settings.

- Set the system date and time.

- Set, view, change, or verify the system configuration, including settings for processor, graphics, memory, audio, storage, communications, and input devices.

- Modify the boot order of bootable devices such as hard drives, optical drives, or USB flash media devices.

- Enable Quick Boot, which is faster than Full Boot but does not run all of the diagnostic tests run during a Full Boot. You can set the system to:

    ◦ always Quick Boot (default);

    ◦ periodically Full Boot (from every 1 to 30 days); or

    ◦ always Full Boot.

- Select Post Messages Enabled or Disabled to change the display status of Power-On Self-Test (POST) messages. Post Messages Disabled suppresses most POST messages, such as memory count, product name, and other non-error text messages. If a POST error occurs, the error is displayed regardless of the mode selected. To manually switch to Post Messages Enabled during POST, press any key (except F1 through F12).

- Establish an Ownership Tag, the text of which is displayed each time the system is turned on or restarted.

- Enter the Asset Tag or property identification number assigned by the company to this computer.

- Enable the power-on password prompt during system restarts (warm boots) as well as during power-on.

- Establish a setup password that controls access to Computer Setup (F10) Utility and the settings described in this section.

- Secure integrated I/O functionality, including the serial, USB, or parallel ports, audio, or embedded NIC, so that they cannot be used until they are unsecured.

- Enable or disable removable media boot ability.

- Solve system configuration errors detected but not automatically fixed during the Power-On Self-Test (POST).

- Replicate the system setup by saving system configuration information on USB flash media device or other storage media emulating a diskette and restoring it on one or more computers.

- Execute self-tests on a specified ATA hard drive (when supported by drive).

- Enable or disable DriveLock security (when supported by drive).

Using Computer Setup (F10) Utilities

Computer Setup can be accessed only by turning the computer on or restarting the system. To access the Computer Setup Utilities menu, complete the following steps:

1. Turn on or restart the computer.

2. As soon as the computer is turned on, press F10 when the monitor light turns green to enter Computer Setup. Press Enter to bypass the title screen, if necessary.

    NOTE: If you do not press F10 at the appropriate time, you must restart the computer and again press F10 when the monitor light turns green to access the utility.

3. Select your language from the list and press Enter.

4. A choice of five headings appears in the Computer Setup Utilities menu: File, Storage, Security, Power and Advanced.

5. Use the arrow (left and right) keys to select the appropriate heading. Use the arrow (up and down) keys to select the option you want, then press Enter. To return to the Computer Setup Utilities menu, press Esc.

6. To apply and save changes, select **File** > **Save Changes and Exit**.

    - If you have made changes that you do not want applied, select **Ignore Changes and Exit**.

    - To reset to factory settings or previously saved default settings (some models), select **Apply Defaults and Exit**.

CAUTION: Do NOT turn the computer power OFF while the ROM is saving the Computer Setup (F10) changes because the CMOS could become corrupted. It is safe to turn off the computer only after exiting the F10 Setup screen.

Table 1 Computer Setup (F10) Utility

Heading	Table
File	Table 2 Computer Setup—File on page 3
Storage	Table 3 Computer Setup—Storage on page 4
Security	Table 4 Computer Setup—Security on page 7
Power	Table 5 Computer Setup—Power on page 10
Advanced	Table 6 Computer Setup—Advanced (for advanced users) on page 11

Computer Setup—File

NOTE: Support for specific Computer Setup options may vary depending on the hardware configuration.

Table 2 Computer Setup—File

Option	Description
System Information	Lists: • Product name • SKU number (some models) • Processor type/speed/stepping • Cache size (L1/L2/L3) • Installed memory size/speed, number of channels (single or dual) (if applicable) • Integrated MAC address for embedded, enabled NIC (if applicable) • System BIOS (includes family name and version) • Chassis serial number • Asset tracking number • Management Mode
About	Displays copyright notice.
Set Time and Date	Allows you to set system time and date.
Flash System ROM	Allows you to update the system ROM with a BIOS image file located on a USB flash media device or CD-ROM.
Replicated Setup	**Save to Removable Media** Saves system configuration, including CMOS, to a USB flash media device or a diskette-like device (a storage device set to emulate a diskette drive). **Restore from Removable Media** Restores system configuration from a USB flash media device or a diskette-like device.
Default Setup	**Save Current Settings as Default** Saves the current system configuration settings as the default. **Restore Factory Settings as Default** Restores the factory system configuration settings as the default.
Apply Defaults and Exit	Applies the currently selected default settings and clears any established passwords.
Ignore Changes and Exit	Exits Computer Setup without applying or saving any changes.
Save Changes and Exit	Saves changes to system configuration or default settings and exits Computer Setup.

Computer Setup—Storage

NOTE: Support for specific Computer Setup options may vary depending on the hardware configuration.

Table 3 Computer Setup—Storage

Option	Description
Device Configuration	Lists all installed BIOS-controlled storage devices. When a device is selected, detailed information and options are displayed. The following options may be presented. **Emulation Type** Allows you to select a drive emulation type for a certain storage device. (For example, a Zip drive can be made bootable by selecting diskette emulation.) **Drive Emulation Type Options** ATAPI Zip drive: ● None (treated as Other). ● Diskette (treated as diskette drive). CD-ROM: No emulation options available. ATAPI LS-120: ● None (treated as Other). ● Diskette (treated as diskette drive). Hard Disk ● None (prevents BIOS data accesses and disables it as a boot device). ● Hard Disk (treated as hard disk). **Translation Mode** *(ATA disks only)* Lets you select the translation mode to be used for the device. This enables the BIOS to access disks partitioned and formatted on other systems and may be necessary for users of older versions of UNIX (e.g., SCO UNIX version 3.2). Options are Automatic, Bit-Shift, LBA Assisted, User, and Off. **CAUTION:** Ordinarily, the translation mode selected automatically by the BIOS should not be changed. If the selected translation mode is not compatible with the translation mode that was active when the disk was partitioned and formatted, the data on the disk will be inaccessible. **Translation Parameters** *(ATA disks only)* **NOTE:** This feature appears only when User translation mode is selected. Allows you to specify the parameters (logical cylinders, heads, and sectors per track) used by the BIOS to translate disk I/O requests (from the operating system or an application) into terms the hard drive can accept. Logical cylinders may not exceed 1024. The number of heads may not exceed 256. The number of sectors per track may not exceed 63. These fields are only visible and changeable when the drive translation mode is set to User. **SATA Default Values** Allows you to specify the default values for the Translation Mode for ATA devices.
Storage Options	Removable Media Boot

Table 3 Computer Setup—Storage (continued)

Option	Description
	Enables/disables ability to boot the system from removable media.
	eSATA Port
	Allows you to enable eSATA support. This causes one of the SATA connectors to become eSATA capable.
	Max eSATA Speed
	Allows you to choose 1.5 Gbps or 3.0 Gbps as the maximum eSATA speed. By default, the speed is limited to 1.5 Gbps for maximum reliability.
	CAUTION: Consult your eSATA drive and cable manufacturer before enabling 3.0 Gbps speed. Some drive and cable combinations may not run reliably at 3.0 Gbps.
	SATA Emulation
	Allows you to choose how the SATA controller and devices are accessed by the operating system. There are up to four supported options: Legacy Mode IDE, Native Mode IDE, AHCI, and RAID.
	Legacy Mode IDE - This is the most backwards-compatible setting of these options. Operating systems usually do not require additional driver support in IDE mode.
	Native Mode IDE - Allows software to communicate with the SATA controller like a traditional PATA controller using natively assigned PCI resources. The difference between it and Legacy Mode IDE is that legacy mode uses the legacy resources for PATA controllers (IRQs 14 and 15, I/Os 1F0h-1F7h, 3F6h, 170h-177h, etc.).
	AHCI (default option) - Allows operating systems with AHCI device drivers loaded to take advantage of more advanced features of the SATA controller.
	RAID - Allows DOS and boot access to RAID volumes. Use this mode with the RAID device driver loaded in the operating system to take advantage of RAID features.
	NOTE: The RAID/AHCI device driver must be installed prior to attempting to boot from a RAID/ AHCI volume. If you attempt to boot from a RAID/AHCI volume without the required device driver installed, the system will crash (blue screen). RAID volumes may become corrupted if they are booted to after disabling RAID.
	For more information on RAID, go to http://www.hp.com/support. Select your country and language, select **See support and troubleshooting information**, enter the model number of the computer, and press Enter. In the **Resources** category, click **Manuals (guides, supplements, addendums, etc)**. Under **Quick jump to manuals by category**, click **White papers**.
DPS Self-Test	Allows you to execute self-tests on ATA hard drives capable of performing the Drive Protection System (DPS) self-tests.
	NOTE: This selection will only appear when at least one drive capable of performing the DPS self-tests is attached to the system.
Boot Order	Allows you to:
	● Specify the order in which attached devices (such as a USB flash media device, hard drive, optical drive, or network interface card) are checked for a bootable operating system image. Each device on the list may be individually excluded from or included for consideration as a bootable operating system source.
	● Specify the order of attached hard drives. The first hard drive in the order will have priority in the boot sequence and will be recognized as drive C (if any devices are attached).
	NOTE: MS-DOS drive lettering assignments may not apply after a non-MS-DOS operating system has started.
	Shortcut to Temporarily Override Boot Order

Table 3 **Computer Setup—Storage (continued)**

Option	Description
	To boot **one time** from a device other than the default device specified in Boot Order, restart the computer and press F9 when the monitor light turns green. After POST is completed, a list of bootable devices is displayed. Use the arrow keys to select the preferred bootable device and press Enter. The computer then boots from the selected non-default device for this one time.

Computer Setup—Security

NOTE: Support for specific Computer Setup options may vary depending on the hardware configuration.

Table 4 Computer Setup—Security

Option	Description
Setup Password	Allows you to set and enable setup (administrator) password.
	NOTE: If the setup password is set, it is required to change Computer Setup options, flash the ROM, and make changes to certain plug and play settings under Windows.
	See the *Desktop Management Guide* for more information.
Power-On Password	Allows you to set and enable power-on password. The power-on password prompt appears after a power cycle. If the user does not enter the correct power-on password, the unit will not boot.
	NOTE: This password does not appear on warm boots , such as Ctrl+Alt+Delete or **Restart from Windows**, unless enabled in **Password Options** (see below).
	See the *Desktop Management Guide* for more information.
Password Options (This selection appears only if a power-on password or setup password is set.)	Allows you to: ● Lock legacy resources (appears if a setup password is set) ● Enable/disable network server mode (appears if a power-on password is set) ● Specify whether the password is required for warm boot (Ctrl+Alt+Delete) (appears if a power-on password is set) ● Enable/Disable Setup Browse Mode (appears if a setup password is set) (allows viewing, but not changing, the F10 Setup Options without entering setup password) ● Enable/disable Stringent Password (appears if a power-on password is set), which when enabled bypasses the onboard password jumper to disable the power-on password. See the *Desktop Management Guide* for more information.
Smart Cover (some models)	Allows you to: ● Lock/unlock the Cover Lock. ● Set the Cover Removal Sensor to Disable/Notify User/Setup Password. **NOTE:** *Notify User* alerts the user that the sensor has detected that the cover has been removed. *Setup Password* requires that the setup password be entered to boot the computer if the sensor detects that the cover has been removed. This feature is supported on some models only. See the *Desktop Management Guide* for more information.
Device Security	Allows you to set Device Available/Device Hidden for ● Serial ports ● Parallel port ● System audio ● Network controllers (some models) ● Embedded security device (some models) ● SATA0

Table 4 Computer Setup—Security (continued)

Option	Description
	● SATA1
	● SATA2
	● SATA3
USB Security	Allows you to disable individual or groups of USB ports.
Slot Security	Allows you to disable PCIe and PCI slots along with cards plugged into them.
Network Service Boot	Enables/disables the computer's ability to boot from an operating system installed on a network server. (Feature available on NIC models only; the network controller must be either a PCI expansion card or embedded on the system board.)
System IDs	Allows you to set: ● Asset tag (18-byte identifier), a property identification number assigned by the company to the computer. ● Ownership tag (80-byte identifier) displayed during POST. ● Chassis serial number or Universal Unique Identifier (UUID) number. The UUID can only be updated if the current chassis serial number is invalid. (These ID numbers are normally set in the factory and are used to uniquely identify the system.) ● Keyboard locale setting (for example, English or German) for System ID entry.
DriveLock Security	Allows you to assign or modify a master or user password for hard drives. When this feature is enabled, the user is prompted to provide one of the DriveLock passwords during POST. If neither is successfully entered, the hard drive will remain inaccessible until one of the passwords is successfully provided during a subsequent cold-boot sequence. **NOTE:** This selection will only appear when at least one drive that supports the DriveLock feature is attached to the system. You may need to power-cycle the system and re-enter F10 Setup in order to manage DriveLock passwords. See the *Desktop Management Guide* for more information.
System Security (some models: these options are hardware dependent)	Data Execution Prevention (some models) (enable/disable) Helps prevent operating system security breaches. Virtualization Technology (some models) (enable/disable) Controls the virtualization features of the processor. Changing this setting requires turning the computer off and then back on. Embedded Security Device Support (some models) (enable/disable) Permits activation and deactivation of the Embedded Security Device. Changing this setting requires turning the computer off and then back on. **NOTE:** To configure the Embedded Security Device, a Setup password must be set. Reset to Factory Settings (some models) (Do not reset/Reset) Resetting to factory defaults will erase all security keys. Changing this setting requires turning the computer off and then back on. **CAUTION:** The embedded security device is a critical component of many security schemes. Erasing the security keys will prevent access to data protected by the Embedded Security Device. Choosing Reset to Factory Settings may result in significant data loss. OS management of Embedded Security Device (some models) (enable/disable) This option allows the user to limit operating system control of the Embedded Security Device. Changing this setting requires turning the computer off and then back on. This option allows the user to limit OS control of the Embedded Security Device. ● Reset of Embedded Security Device through OS (some models) (enable/disable) This option allows the user to limit the operating system ability to request a Reset to Factory Settings of

Table 4 **Computer Setup—Security (continued)**

Option	Description
	the Embedded Security Device. Changing this setting requires turning the computer off and then back on.
	NOTE: To enable this option, a Setup password must be set.
Master Boot Record Security	Allows you to disable/enable Master Boot Record Security.
	● Save Master Boot Record – This option will appear if Master Boot Record Security is enabled. It allows you to save a copy of the Master Boot Record into non-volatile storage.
	● Restore Master Boot Record – This option will appear on the next boot once the Master Boot Record has been saved. It allows you to restore the saved copy back to the hard drive's Master Boot Record.
Setup Security Level	Provides a method to allow end-users limited access to change specified setup options, without having to know the Setup Password.
	This feature allows the administrator the flexibility to protect changes to essential setup options, while allowing the user to view system settings and configure nonessential options. The administrator specifies access rights to individual setup options on a case-by-case basis via the Setup Security Level menu. By default, all setup options are assigned Setup Password, indicating the user must enter the correct Setup Password during POST to make changes to any of the options. The administrator may set individual items to None, indicating the user can make changes to the specified options when setup has been accessed with invalid passwords. The choice, None, is replaced by Power-On Password if a Power-On Password is enabled.
	NOTE: Setup Browse Mode must be set to Enable in order for the user to enter Setup without knowing the setup password.

Computer Setup—Power

📝 **NOTE:** Support for specific Computer Setup options may vary depending on the hardware configuration.

Table 5 **Computer Setup—Power**

Option	Description
OS Power Management	• S5 Maximum Power Savings—Enable/Disable. Enabling this feature reduces the power of this system as much as possible in the S5 state. Power is removed from the wake up circuitry, the expansion slots, and any management features while in S5.
	• Idle Power Savings—Extended/Normal. Allows certain operating systems to decrease the processors power consumption when the processor is idle.
	• ACPI S3 Hard Disk Reset—Enabling this causes the BIOS to ensure hard disks are ready to accept commands after resuming from S3 before returning control to the operating system.
	• ACPI S3 PS2 Mouse Wakeup—Enables or disables waking from S3 due to PS2 mouse activity.
	• USB Wake on Device Insertion (some models)—Allows system to wake from Standby on USB device insertion.
	• Unique Sleep Blink Rates—This feature is designed to give the user a visual indication of the sleep state the system is in. Each sleep state has a unique blink pattern:
	◦ S0 = Solid green LED.
	◦ S3 = 3 blinks at 1Hz (50% duty cycle) followed by a pause of 2 seconds (green LED), i.e., repeated cycles of 3 blinks and a pause.
	◦ S4 = 4 blinks at 1Hz (50% duty cycle) followed by a pause of 2 seconds (green LED), i.e., repeated cycles of 4 blinks and a pause.
	◦ S5 = LED is off.
	NOTE: If this feature is disabled, S4 and S5 both have the LED off. S1 (no longer supported) and S3 use 1 blink per second.
Thermal	Fan idle mode—This bar graph controls the minimum permitted fan speed.
	NOTE: This setting only changes the minimum fan speed. The fans are still automatically controlled.

Computer Setup—Advanced

NOTE: Support for specific Computer Setup options may vary depending on the hardware configuration.

Table 6 Computer Setup—Advanced (for advanced users)

Option	Description
Power-On Options	Allows you to set:

POST mode (QuickBoot, Clear Memory, FullBoot, or FullBoot Every x Days).

◦ QuickBoot = Do not clear memory or perform a memory test.

◦ FullBoot = Memory test (count) on cold boot. Clears memory on all boots.

◦ Clear Memory = No memory count on cold boot. Clears memory on all boots.

◦ FullBoot Every x Days = Memory count on 1st cold boot on or after the xth day. No more memory counts until 1st cold boot on or after x days. Clears memory on all boots.

● POST messages (enable/disable).

● F9 prompt (enable/disable or hidden/displayed). Enabling this feature will display the text **F9 = Boot Menu** during POST. Disabling this feature prevents the text from being displayed. However, pressing F9 will still access the Shortcut Boot [Order] Menu screen. See **Storage > Boot Order** for more information.

● F10 prompt (enable/disable or hidden/displayed). Enabling this feature will display the text **F10 = Setup** during POST. Disabling this feature prevents the text from being displayed. However, pressing F10 will still access the Setup screen.

● F11 prompt (hidden/displayed). Setting this feature to displayed will display the text **F11 = Recovery** during POST. Hiding this feature prevents the text from being displayed. However, pressing F11 will still attempt to boot to the recovery partition. See **Factory Recovery Boot Support** for more information.

● F12 prompt (enable/disable or hidden/displayed). Enabling this feature will display the text **F12 = Network** during POST. Disabling this feature prevents the text from being displayed. However, pressing F12 will still force the system to attempt booting from the network.

● Factory Recovery Boot Support (enable/disable). Enabling this feature will cause an additional prompt, **F11 = Recovery**, to be displayed during POST on systems with a recovery partition on the boot hard drive. Pressing F11 causes the system to boot to the recovery partition. The **F11 = Recovery** prompt can be hidden with the F11 prompt (hidden/displayed) option (see above).

● Option ROM prompt (enable/disable) Enabling this feature will cause the system to display a message before loading option ROMs. (This feature is supported on some models only.)

● Remote wakeup boot source (remote server/local hard drive).

● After Power Loss (off/on/previous state): Setting this option to:

◦ Off—causes the computer to remain powered off when power is restored.

◦ On—causes the computer to power on automatically as soon as power is restored.

◦ Previous state—causes the computer to power on automatically as soon as power is restored, if it was on when power was lost.

Table 6 Computer Setup—Advanced (for advanced users) (continued)

Option	Description
	NOTE: If you turn off power to the computer using the switch on a power strip, you will not be able to use the suspend/sleep feature or the Remote Management features.
	● POST Delay (None, 5, 10 15, or 20 seconds). Enabling this feature will add a user-specified delay to the POST process. This delay is sometimes needed for hard disks on some PCI cards that spin up very slowly, so slowly that they are not ready to boot by the time POST is finished. The POST delay also gives you more time to select F10 to enter Computer (F10) Setup.
	● Bypass F1 Prompt. This feature allows the system to boot without pressing F1 at the prompt when the configuration changes.
Execute Memory Test (some models)	Restarts the computer and executes the POST memory test.
BIOS Power-On	Allows you to set the computer to turn on automatically at a time you specify.
Onboard Devices	Allows you to set resources for or disable onboard system devices (serial port or parallel port).
PCI Devices	● Lists currently installed PCI devices and their IRQ settings. ● Allows you to reconfigure IRQ settings for these devices or to disable them entirely. These settings have no effect under an ACPI-based operating system.
PCI VGA Configuration	Displayed only if there are one or more PCI graphics controllers in the system and the integrated video is enabled. Allows you to specify which VGA controller will be the "boot" or primary VGA controller. **NOTE:** In order to see this entry, you must enable Integrated Video (**Advanced** > **Device Options**) and Save Changes and Exit.
Bus Options	On some models, allows you to enable or disable: ● PCI SERR# generation. ● PCI VGA palette snooping, which sets the VGA palette snooping bit in PCI configuration space; only needed when more than one graphics controller is installed.
Device Options	Allows you to set: ● Printer mode (Bi-Directional, EPP + ECP, Output Only). ● **Num Lock** state at power-on (off/on). ● S5 Wake on LAN (enable/disable). ◦ To disable Wake on LAN during the off state (S5), use the arrow (left and right) keys to select the **Advanced** > **Device Options** menu and set the **S5 Wake on LAN** feature to **Disable**. This obtains the lowest power consumption available on the computer during S5. It does not affect the ability of the computer to Wake on LAN from suspend or hibernation, but will prevent it from waking from S5 via the network. It does not affect operation of the network connection while the computer is on. ◦ If a network connection is not required, completely disable the network controller (NIC) by using the arrow (left and right) keys to select the **Security** > **Device Security** menu. Set the **Network Controller** option to **Device Hidden**. This prevents the network controller from being used by the operating system and reduces the power used by the computer in S5. ● Processor cache (enable/disable). ● Multi-Processor (enable/disable). This option may be used to disable multi-processor support under the OS. ● Integrated Graphics Memory Size (Automatic, 32M, 64M, 128M, 256M). This allows the user to control the size of the memory used by the integrated graphics controller. Automatic allows

Table 6 Computer Setup—Advanced (for advanced users) (continued)

Option	Description
	the BIOS to choose the optimal size. Available sizes may be limited by the installed system memory.
	• Integrated Video (enable/disable). Allows you to use integrated video and PCI Up Solution video at the same time (available on some models only). NOTE: After Integrated Video is enabled and changes saved, a new menu item appears under Advanced to allow you to select the primary VGA controller video device.
	• Internal speaker (some models) (enable/disable) (does not affect external speakers)
	• NIC PXE Option ROM Download (enable/disable). The BIOS contains an embedded NIC option ROM to allow the unit to boot through the network to a PXE server. This is typically used to download a corporate image to a hard drive. The NIC option ROM takes up memory space below 1MB commonly referred to as DOS Compatibility Hole (DCH) space. This space is limited. This F10 option will allow users to disable the downloading of this embedded NIC option ROM thus giving more DCH space for additional PCI cards which may need option ROM space. The default will be to have the NIC option-ROM-enabled.
	• SATA RAID Option ROM Download (enable/disable). The BIOS contains an embedded SATA RAID option ROM to for RAID support. This can be temporarily disabled to save DCH space. Note that with the option ROM disabled, users will be unable to use boot to hard drives in the system while running in RAID mode.
	• HPET (enable/disable). The HPET (high precision event timer) can be disabled in the event that it causes a resource conflict in the OS.
	• PCIe x16 Slot. This option allows using the x16 PCIe slot in an 8-lane mode with the DispalyPort connector on the motherboard or in a full 16-lane mode without DisplayPort.
Management Operations	Allows you to set: • DASH Support (enable/disable). Allows the DASH firmware to be Enabled/Disabled. • SOL Character Echo (enable/disable). Some remote consoles print remotely-entered characters which can cause the characters to appear twice (once when entered remotely and once when echoed back from local client video). This option allows the administrator to have the SOL terminal emulator suppress echoing remotely-entered characters to the local video display. • SOL Terminal Emulation Mode (enable/disable). Selects between VT100 and ANSI SOL terminal emulation. SOL terminal emulation mode is only activated during remote AMT redirection operations. The emulation options allow administrators to select which mode works best with their console. • SOL Keyboard (enable/disable). Disable or enable client keyboard during SOL sessions. Some remote remediation may involve having the local client boot a remote image provided by an administrator. This option determines if the BIOS will keep the local keyboard enabled or disabled for possible local client interaction. If the local keyboard is disabled, all keyboard input is only accepted from the remote source.

Recovering the Configuration Settings

This method of recovery requires that you first perform the **Save to Removable Media** command with the Computer Setup (F10) Utility before **Restore** is needed. (See Save to Removable Media on page 3 in the Computer Setup—File table.)

NOTE: It is recommended that you save any modified computer configuration settings to a a USB flash media device or a diskette-like device (a storage device set to emulate a diskette drive) and save the device for possible future use.

To restore the configuration, insert the USB flash media device or other storage media emulating a diskette with the saved configuration and perform the **Restore from Removable Media** command with the Computer Setup (F10) Utility. (See Restore from Removable Media on page 3 in the Computer Setup —File table.)