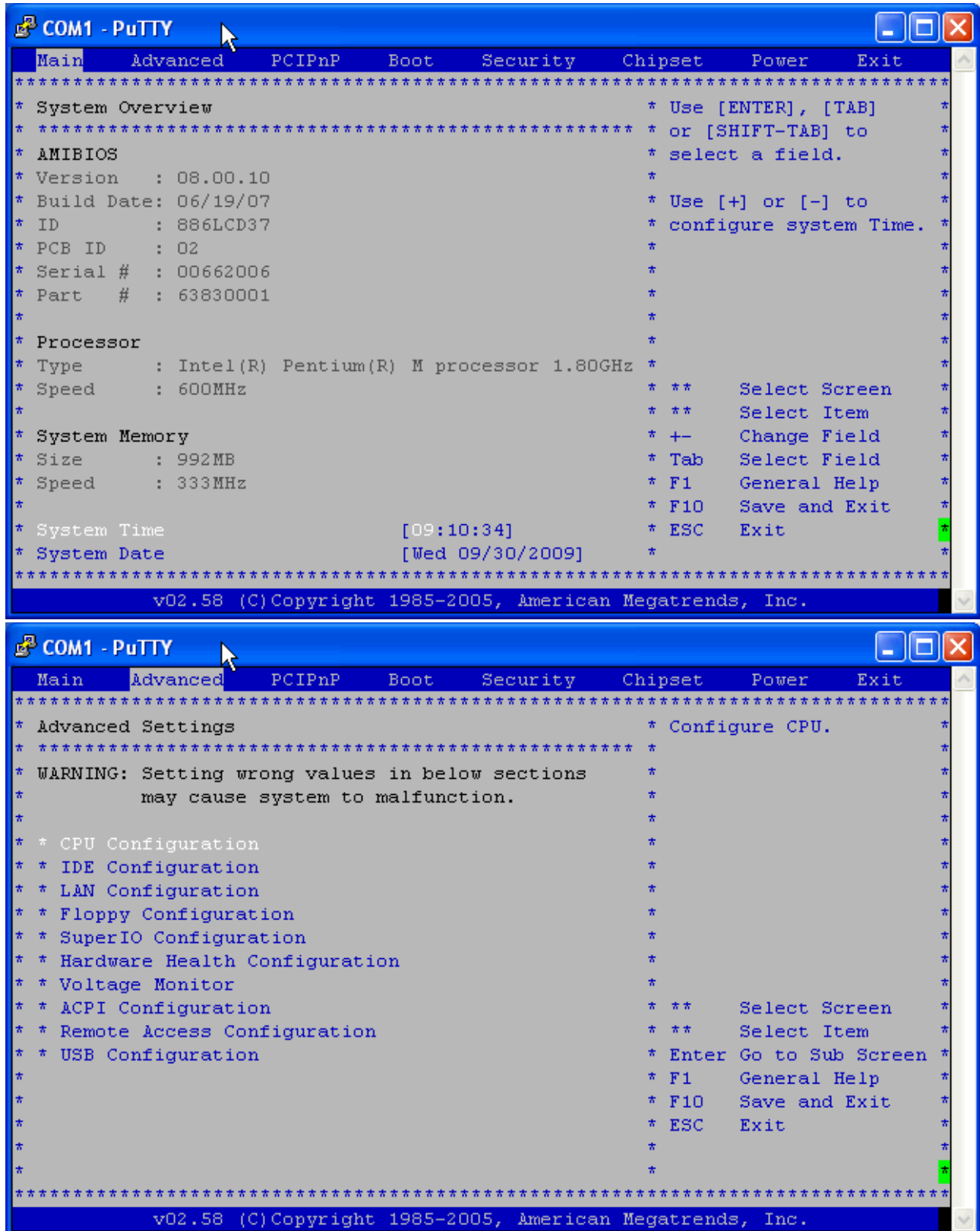


BIOS Settings 962/01 V1.1

These settings apply to all GUI Servers 962/01 Revision > 2.0 with motherboard 886LCD. The type of motherboard is shown as ID on the BIOS setup main page.



```
COM1 - PuTTY
Advanced
*****
* Configure advanced CPU settings                                     * Maximum: CPU speed *
* Module Version - 11.05                                           * is set to maximum. *
* *****                                                         * Minimum: CPU speed *
* Manufacturer: Intel                                              * is set to minimum. *
* Brand String: Intel(R) Pentium(R) M processor 1.80G             * Automatic: CPU speed *
* Frequency : 600MHz                                              * controlled by *
* FSB Speed : 400MHz                                              * Operating system. *
*                                                         * Disabled: Default CPU *
*                                                         * speed. *
*                                                         * *
* Intel(R) SpeedStep(tm) tech. [Maximum Speed]                  * ** Select Screen *
*                                                         * ** Select Item *
*                                                         * +- Change Option *
*                                                         * F1 General Help *
*                                                         * F10 Save and Exit *
*                                                         * ESC Exit *
*                                                         * *
*****
v02.58 (C)Copyright 1985-2005, American Megatrends, Inc.
```

```
COM1 - PuTTY
Advanced
*****
* IDE Configuration                                               * Select IDE Mode. *
* *****                                                         * *
* IDE Configuration [P-ATA Only]                                  * P-ATA Only: *
* S-ATA Running Enhanced Mode [No]                               * 4 P-ATA & 2 S-ATA *
* P-ATA Channel Selection [Primary]                              * *
*                                                         * S-ATA Only: *
* * Primary IDE Master : [Hard Disk]                             * 2 S-ATA *
* * Primary IDE Slave : [Not Detected]                           * *
* * Secondary IDE Master : [Not Detected]                         * P-ATA & S-ATA: *
* * Secondary IDE Slave : [Not Detected]                         * 2 P-ATA & 2 S-ATA *
* * Third IDE Master : [Not Detected]                             * *
* * Third IDE Slave : [Not Detected]                             * *
* * Fourth IDE Master : [Not Detected]                           * ** Select Screen *
* * Fourth IDE Slave : [Not Detected]                           * ** Select Item *
*                                                         * +- Change Option *
* ATA(PI) 80Pin Cable Detection [Host & Device]                 * F1 General Help *
* P-ATA1 Cable Detection force [Disabled]                       * F10 Save and Exit *
* P-ATA2 Cable Detection force [Disabled]                       * ESC Exit *
* Hard Disk Write Protect [Disabled]                             * *
* IDE Detect Time Out (Sec) [35]                                 * *
*****
v02.58 (C)Copyright 1985-2005, American Megatrends, Inc.
```

```
COM1 - PuTTY
Advanced
*****
* Primary IDE Master                                     * Select the type
* *****                                              * of device connected
* Device      :Hard Disk                               * to the system.
* Vendor      :Xmore Industial XM-CF-128-XIE52S(F)
* Size        :131MB
* LBA Mode    :Supported
* Block Mode  :Not Supported
* PIO Mode    :4
* Async DMA   :MultiWord DMA-2
* Ultra DMA   :Ultra DMA-2
* S.M.A.R.T. :Not Supported
* *****
* Type                [Auto]
* LBA/Large Mode      [Auto]
* Block (Multi-Sector Transfer) [Auto]
* PIO Mode            [Auto]
* DMA Mode            [Auto]
* S.M.A.R.T.          [Auto]
* 32Bit Data Transfer [Disabled]
* *****
* **      Select Screen
* **      Select Item
* +-      Change Option
* F1      General Help
* F10     Save and Exit
* ESC     Exit
* *****
v02.58 (C)Copyright 1985-2005, American Megatrends, Inc.
```

```
COM1 - PuTTY
Advanced
*****
* Primary IDE Slave                                     * Select the type
* *****                                              * of device connected
* Device      :Not Detected                             * to the system.
* *****
* Type                [Not Installed]
* *****
* **      Select Screen
* **      Select Item
* +-      Change Option
* F1      General Help
* F10     Save and Exit
* ESC     Exit
* *****
v02.58 (C)Copyright 1985-2005, American Megatrends, Inc.
```

```
COM1 - PuTTY
Advanced
*****
* Secondary IDE Master                                     * Select the type
* *****                                                * of device connected
* Device      :Not Detected                               * to the system.
* *****                                                *
* Type                                               [Not Installed]
*
*
*
*
*
*
*
*
*
* **      Select Screen
* **      Select Item
* +-      Change Option
* F1      General Help
* F10     Save and Exit
* ESC     Exit
*
*
*****
v02.58 (C)Copyright 1985-2005, American Megatrends, Inc.
```

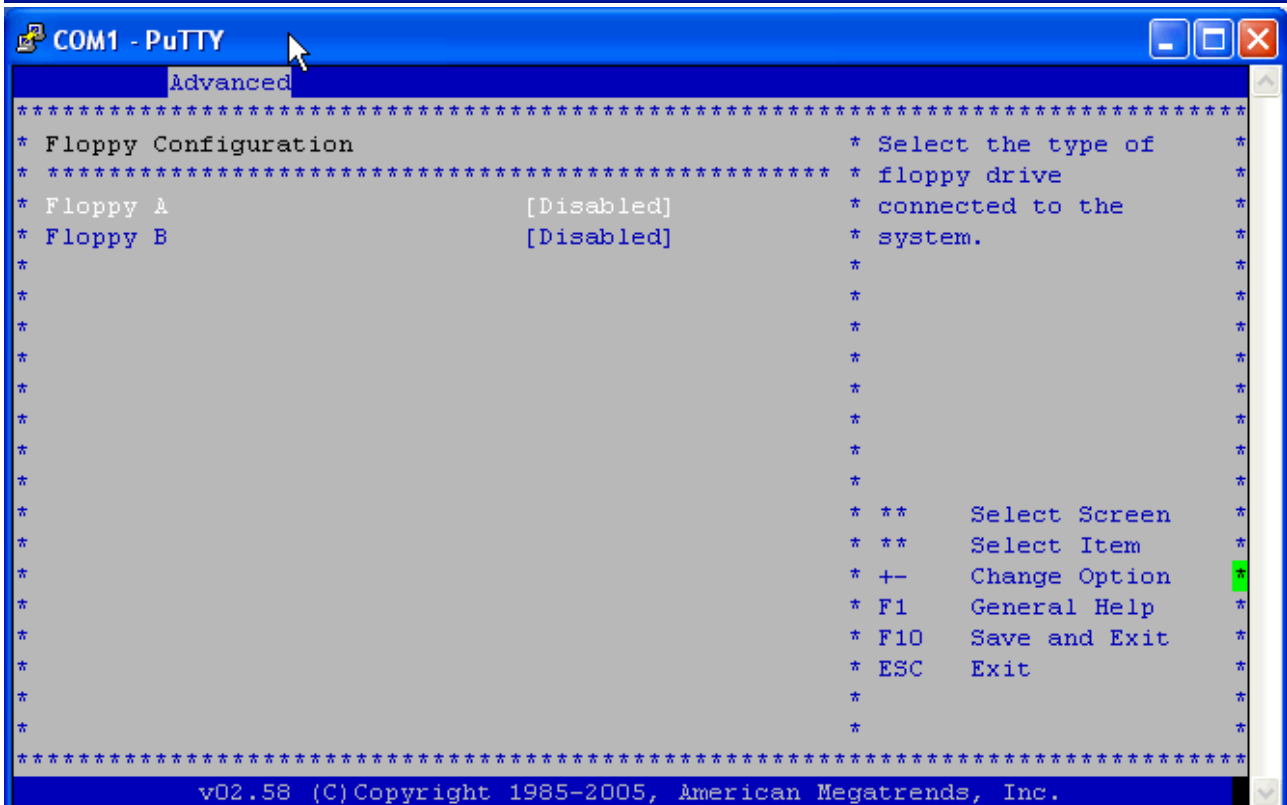
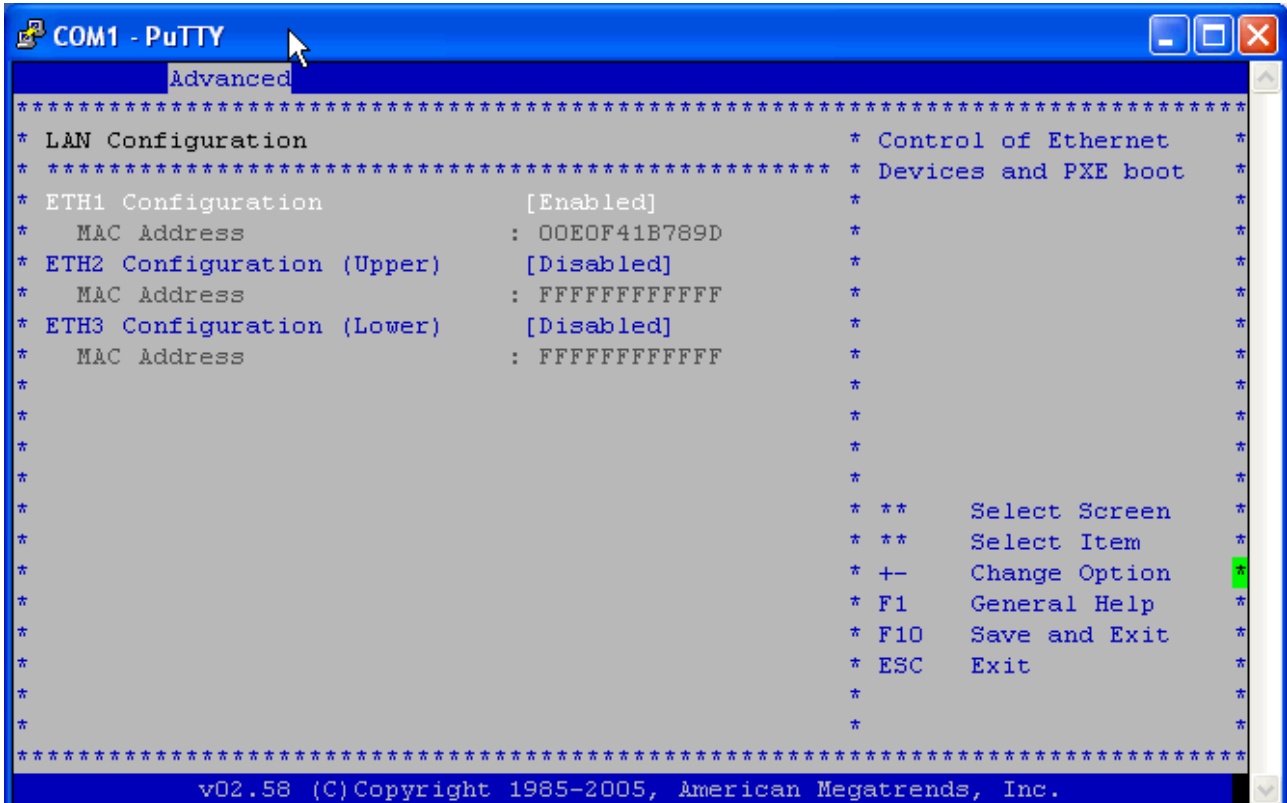
```
COM1 - PuTTY
Advanced
*****
* Secondary IDE Slave                                     * Select the type
* *****                                                * of device connected
* Device      :Not Detected                               * to the system.
* *****                                                *
* Type                                               [Not Installed]
*
*
*
*
*
*
*
*
*
* **      Select Screen
* **      Select Item
* +-      Change Option
* F1      General Help
* F10     Save and Exit
* ESC     Exit
*
*
*****
v02.58 (C)Copyright 1985-2005, American Megatrends, Inc.
```

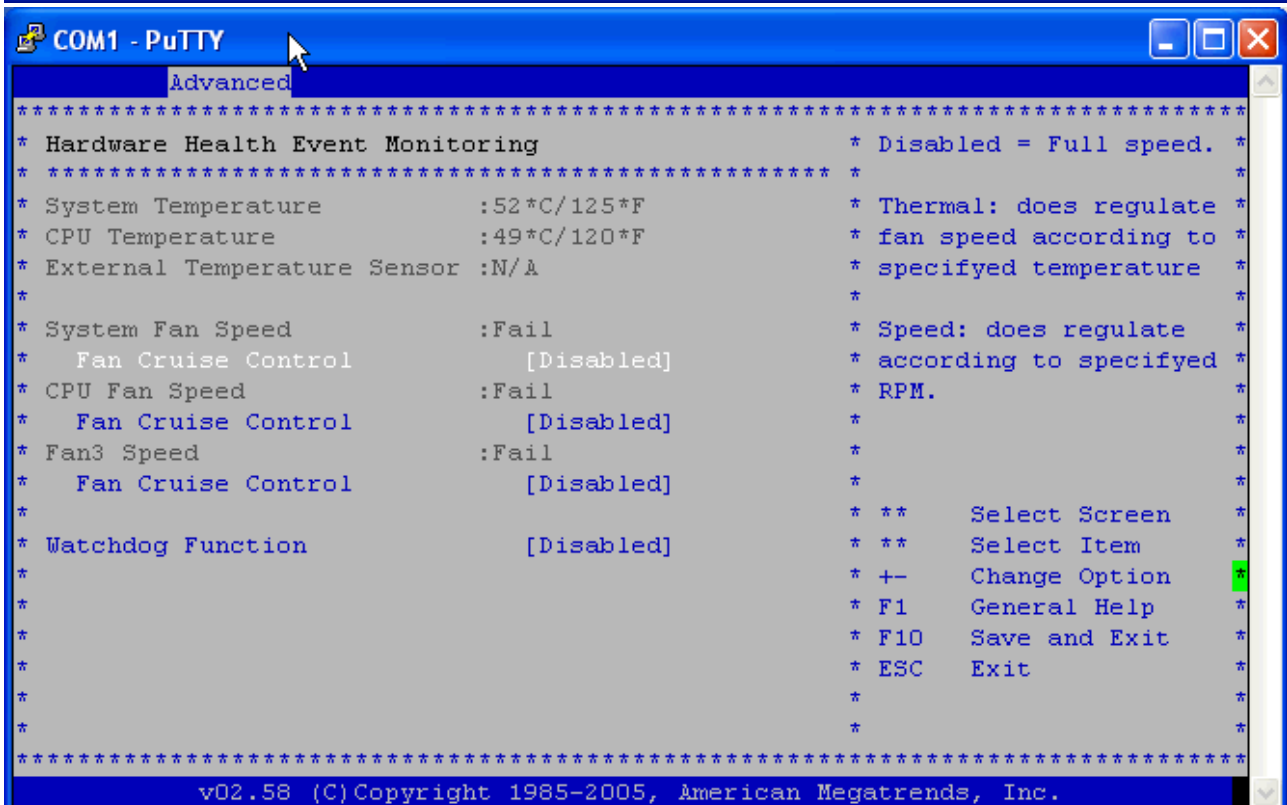
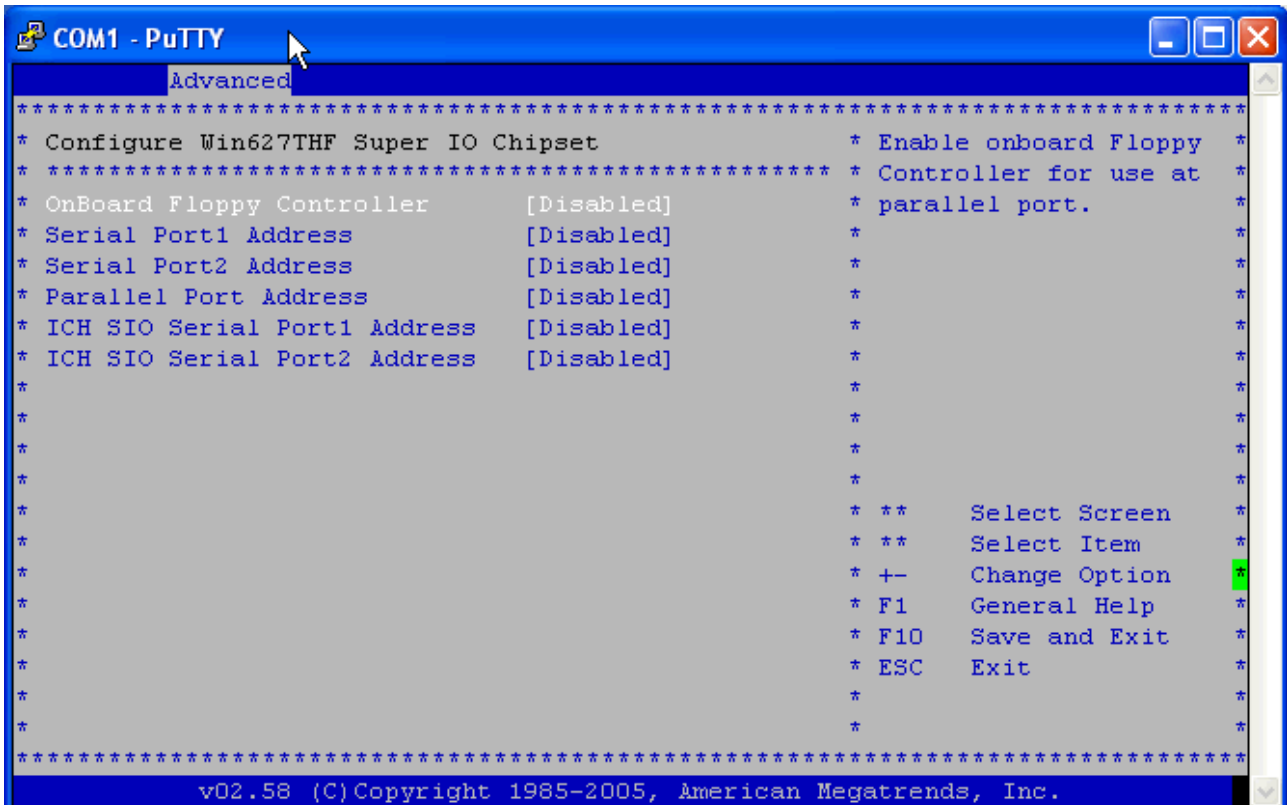
```
COM1 - PuTTY
Advanced
*****
* Third IDE Master                                     * Select the type
* ****                                                * of device connected
* Device      :Not Detected                          * to the system.
* ****                                                *
* Type                                               [Not Installed]
* ****                                                *
* ****                                                *
* ****                                                *
* ****                                                *
* ****                                                *
* ****                                                *
* ****                                                *
* ****                                                *
* **** Select Screen
* **** Select Item
* +- Change Option
* F1 General Help
* F10 Save and Exit
* ESC Exit
* ****
*****
v02.58 (C) Copyright 1985-2005, American Megatrends, Inc.
```

```
COM1 - PuTTY
Advanced
*****
* Third IDE Slave                                     * Select the type
* ****                                                * of device connected
* Device      :Not Detected                          * to the system.
* ****                                                *
* Type                                               [Not Installed]
* ****                                                *
* ****                                                *
* ****                                                *
* ****                                                *
* ****                                                *
* ****                                                *
* ****                                                *
* ****                                                *
* **** Select Screen
* **** Select Item
* +- Change Option
* F1 General Help
* F10 Save and Exit
* ESC Exit
* ****
*****
v02.58 (C) Copyright 1985-2005, American Megatrends, Inc.
```

```
COM1 - PuTTY
Advanced
*****
* Fourth IDE Master                                     * Select the type
* ****                                                 * of device connected
* Device      :Not Detected                             * to the system.
* ****                                                 *
* Type                [Not Installed]                  *
* ****                                                 *
* ****                                                 *
* ****                                                 *
* ****                                                 *
* ****                                                 *
* ****                                                 *
* ****                                                 *
* ****                                                 *
* **      Select Screen                               *
* **      Select Item                                 *
* +-      Change Option                               *
* F1      General Help                               *
* F10     Save and Exit                              *
* ESC     Exit                                         *
* ****                                                 *
*****
v02.58 (C) Copyright 1985-2005, American Megatrends, Inc.
```

```
COM1 - PuTTY
Advanced
*****
* Fourth IDE Slave                                     * Select the type
* ****                                                 * of device connected
* Device      :Not Detected                             * to the system.
* ****                                                 *
* Type                [Not Installed]                  *
* ****                                                 *
* ****                                                 *
* ****                                                 *
* ****                                                 *
* ****                                                 *
* ****                                                 *
* ****                                                 *
* ****                                                 *
* **      Select Screen                               *
* **      Select Item                                 *
* +-      Change Option                               *
* F1      General Help                               *
* F10     Save and Exit                              *
* ESC     Exit                                         *
* ****                                                 *
*****
v02.58 (C) Copyright 1985-2005, American Megatrends, Inc.
```





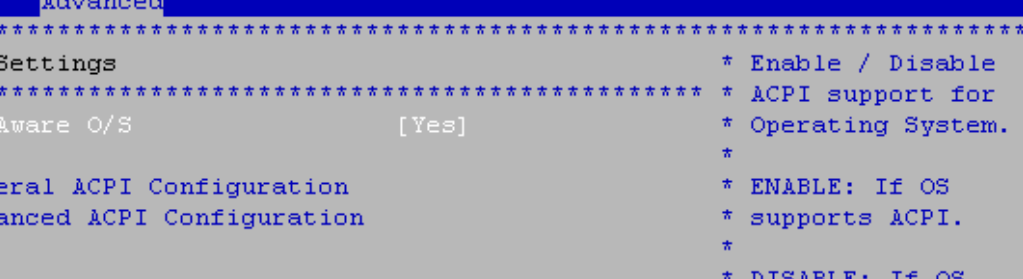
COM1 - PuTTY

Advanced

```

*****
* Voltage Monitor                                     *
* *****                                           *
* Requested Core                                     :1.340 V      *
* VcoreA                                             :1.280 V      *
*                                                    *
* VcoreB                                             :1.500 V      *
* +3.3Vin                                           :3.403 V      *
* +5Vin                                             :5.040 V      *
* +12Vin                                           :12.748 V     *
* -12Vin                                           :Good         *
* +5VSB                                             :5.067 V      *
*                                                    *
*                                                    * **      Select Screen  *
*                                                    * **      Select Item   *
* F1                                               General Help      *
* F10                                             Save and Exit     *
* ESC                                             Exit              *
*                                                    *
*                                                    *
*****
v02.58 (C)Copyright 1985-2005, American Megatrends, Inc.

```



COM1 - PuTTY

Advanced

* ACPI Settings * Enable / Disable *

* ***** * ACPI support for *

* ACPI Aware O/S [Yes] * Operating System. *

* * * *

* * General ACPI Configuration * ENABLE: If OS *

* * Advanced ACPI Configuration * supports ACPI. *

* * * *

* * * * DISABLE: If OS *

* * * * does not support *

* * * * ACPI. *

* * * *

* * * * Select Screen *

* * * * Select Item *

* * * * +- Change Option *

* * * * F1 General Help *

* * * * F10 Save and Exit *

* * * * ESC Exit *

* * * *

v02.58 (C)Copyright 1985-2005, American Megatrends, Inc.

```
COM1 - PuTTY
Advanced
*****
* General ACPI Configuration                               * Select the ACPI
* ****                                                    * state used for
* Suspend mode [S1 (POS) only]                             * System Suspend.
* S4BIOS Support [Disabled]
*
*
*
*
*
*
*
*
*
* ** Select Screen
* ** Select Item
* +- Change Option
* F1 General Help
* F10 Save and Exit
* ESC Exit
*
*****
v02.58 (C) Copyright 1985-2005, American Megatrends, Inc.
```

```
COM1 - PuTTY
Advanced
*****
* Advanced ACPI Configuration                             * Enable RSDP pointers
* ****                                                    * to 64-bit Fixed System
* ACPI 2.0 Features [No]                                   * Description Tables.
* ACPI APIC support [Disabled]
* AMI OEMB table [Disabled]
* Headless mode [Disabled]
*
*
*
*
*
*
*
*
*
* ** Select Screen
* ** Select Item
* +- Change Option
* F1 General Help
* F10 Save and Exit
* ESC Exit
*
*****
v02.58 (C) Copyright 1985-2005, American Megatrends, Inc.
```

```
COM1 - PuTTY
Advanced
*****
* Configure Remote Access type and parameters *
* ***** *
* Remote Access [Disabled] *
* *
* *
* *
* *
* *
* *
* *
* *
* ** Select Screen *
* ** Select Item *
* F1 General Help *
* F10 Save and Exit *
* ESC Exit *
* *
* *
*****
v02.58 (C)Copyright 1985-2005, American Megatrends, Inc.
```

```
COM1 - PuTTY
Advanced
*****
* USB Configuration * Enables USB host *
* ***** * controllers. *
* Module Version - 2.24.0-11.4 *
* *
* *
* USB Devices Enabled : *
* 1 Mouse, 4 Hubs *
* *
* *
* USB Function [All USB Ports] *
* Legacy USB Support [Enabled] *
* USB 2.0 Controller [Enabled] *
* USB 2.0 Controller Mode [HiSpeed] *
* BIOS EHCI Hand-Off [Disabled] *
* Emulation Type Default [Auto] *
* ** Select Screen *
* ** Select Item *
* +- Change Option *
* F1 General Help *
* F10 Save and Exit *
* ESC Exit *
* *
* *
*****
v02.58 (C)Copyright 1985-2005, American Megatrends, Inc.
```

```
COM1 - PuTTY
Main  Advanced  PCIPnP  Boot  Security  Chipset  Power  Exit
*****
* Advanced PCI/PnP Settings                                     * NO: lets the BIOS *
* *****                                                    * configure all the *
* WARNING: Setting wrong values in below sections            * devices in the system. *
*      may cause system to malfunction.                      * YES: lets the *
*                                                            * operating system *
* Plug & Play O/S [No]                                       * configure Plug and *
* PCI Latency Timer [64]                                     * Play (PnP) devices not *
* Allocate IRQ to PCI VGA [Yes]                             * required for boot if *
* PCI IDE BusMaster [Enabled]                               * your system has a Plug *
* PCI Raiser Support [Disabled]                             * and Play operating *
* Disable Unused PCI Clocks [Auto]                         * system. *
* Spread Spectrum Mode [Disabled]                           * *
* PCI Slot-1 IRQ Preference [Auto]                          * ** Select Screen *
*                                                            * ** Select Item *
*                                                            * +- Change Option *
*                                                            * F1 General Help *
*                                                            * F10 Save and Exit *
*                                                            * ESC Exit *
*                                                            * *
*****
v02.58 (C) Copyright 1985-2005, American Megatrends, Inc.
```

```
COM1 - PuTTY
Main  Advanced  PCIPnP  Boot  Security  Chipset  Power  Exit
*****
* Boot Settings                                               * Configure Settings *
* *****                                                    * during System Boot. *
* * Boot Settings Configuration                               * *
* * Boot Device Priority                                     * *
* *                                                            * *
* Auto Adjust Boot Priority [No]                             * *
* Force boot Device [Primary IDE Master]                    * *
* Hide Removable Devices [No]                               * *
* Execute Embedded Firmware [Disabled]                      * *
*                                                            * *
*                                                            * ** Select Screen *
*                                                            * ** Select Item *
* Enter Go to Sub Screen *
* F1 General Help *
* F10 Save and Exit *
* ESC Exit *
*                                                            *
*****
v02.58 (C) Copyright 1985-2005, American Megatrends, Inc.
```

```
COM1 - PuTTY
Boot
*****
* Boot Settings Configuration
* *****
* Quick Boot [Enabled]
* Quiet Boot [Disabled]
* Bootup Num-Lock [Off]
* PS/2 Mouse Support [Enabled]
* Halt on [Disabled]
* Hit 'DEL' Message Display [Enabled]
* Interrupt 19 Capture [Disabled]
*
*
*
*
* ** Select Screen
* ** Select Item
* +- Change Option
* F1 General Help
* F10 Save and Exit
* ESC Exit
*
*****
v02.58 (C) Copyright 1985-2005, American Megatrends, Inc.
```

```
COM1 - PuTTY
Boot
*****
* Boot Device Priority
* *****
* 1st Boot Device [PM-Xmore Industial]
*
* A device enclosed in
* parenthesis has been
* disabled in the
* corresponding type
* menu.
*
*
*
* ** Select Screen
* ** Select Item
* +- Change Option
* F1 General Help
* F10 Save and Exit
* ESC Exit
*
*****
v02.58 (C) Copyright 1985-2005, American Megatrends, Inc.
```

```
COM1 - PuTTY
Main  Advanced  PCIPnP  Boot  Security  Chipset  Power  Exit
*****
* Security Settings                                     * Install or Change the *
* ****                                     * password.             *
* Supervisor Password :Installed                       *               *
* User Password       :Installed                       *               *
* * Change Supervisor Password                         *               *
* User Access Level   [Full Access]                    *               *
* * Change User Password                               *               *
* Clear User Password *                               *               *
* Password Check      [Setup]                          *               *
* *                               *               *
* Boot Sector Virus Protection [Disabled]              *               *
* *                               *               *
* Hard Disk Security                                     * **   Select Screen   *
* ****                                     * **   Select Item     *
* *                               * Enter Change          *
* * Primary Master HDD User Password * F1    General Help   *
* *                               * F10   Save and Exit    *
* *                               * ESC   Exit             *
* *                               *               *
*****
v02.58 (C)Copyright 1985-2005, American Megatrends, Inc.
```

```
COM1 - PuTTY
Main  Advanced  PCIPnP  Boot  Security  Chipset  Power  Exit
*****
* Advanced Chipset Settings                             * Intel Montara-GML    *
* ****                                     * NorthBridge chipset  *
* WARNING: Setting wrong values in below sections    * configuration options.*
* may cause system to malfunction.                  *               *
* * Intel Montara-GML NorthBridge Configuration       *               *
* * SouthBridge Configuration                        *               *
* *                               *               *
* Boot Type: [CRT+EFPP]                               *               *
* Backlight Signal Inversion [Disabled]               *               *
* LCDVCC Voltage [3.3V]                               *               *
* EDID Support [Disabled]                             *               *
* LVDS [Normal]                                       * **   Select Screen   *
* DVO [CH-7301]                                       * **   Select Item     *
* *                               * Enter Go to Sub Screen *
* *                               * F1    General Help   *
* *                               * F10   Save and Exit    *
* *                               * ESC   Exit             *
* *                               *               *
*****
v02.58 (C)Copyright 1985-2005, American Megatrends, Inc.
```

```
COM1 - PuTTY
Chipset
*****
* Configure advanced settings for NorthBridge
* *****
* Primary Video Device      [Internal]
* Graphics Mode Select     [Enabled, 32MB]
* IGD - Device 2,Function 1: [Enabled]
*
*
*
*
*
*
*
*
*
* **      Select Screen
* **      Select Item
* +-      Change Option
* F1      General Help
* F10     Save and Exit
* ESC     Exit
*
*
*****
v02.58 (C)Copyright 1985-2005, American Megatrends, Inc.
```

```
COM1 - PuTTY
Chipset
*****
*
* IOAPIC      [Disabled]
* Extended IOAPIC [Disabled]
* OnBoard AC'97 Audio [Disabled]
* OnBoard Amplifier [Disabled]
*
*
*
*
*
*
*
*
*
* **      Select Screen
* **      Select Item
* +-      Change Option
* F1      General Help
* F10     Save and Exit
* ESC     Exit
*
*
*****
v02.58 (C)Copyright 1985-2005, American Megatrends, Inc.
```

