

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

| Main | Advanced | PCIPnP | Boot | Security | Chipset | Power | Exit |
|--|----------|--------|------|----------|---------|-------|------|
| ***** | | | | | | | |
| * System Overview | | | | | | | |
| * ***** | | | | | | | |
| * * AMIBIOS | | | | | | | |
| * Version : 08.00.10 | | | | | | | |
| * Build Date: 06/19/07 | | | | | | | |
| * ID : 886LCD37 | | | | | | | |
| * PCB ID : 02 | | | | | | | |
| * Serial # : 00662006 | | | | | | | |
| * Part # : 63830001 | | | | | | | |
| * | | | | | | | |
| * Processor | | | | | | | |
| * Type : Intel(R) Pentium(R) M processor 1.80GHz | | | | | | | |
| * Speed : 600MHz | | | | | | | |
| * | | | | | | | |
| * System Memory | | | | | | | |
| * Size : 992MB | | | | | | | |
| * Speed : 333MHz | | | | | | | |
| * | | | | | | | |
| * System Time [09:10:34] | | | | | | | |
| * System Date [Wed 09/30/2009] | | | | | | | |
| ***** | | | | | | | |
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COM1 - PuTTY

| Main | Advanced | PCIPnP | Boot | Security | Chipset | Power | Exit |
|--|----------|--------|------|----------|---------|-------|------|
| ***** | | | | | | | |
| * Advanced Settings | | | | | | | |
| * ***** | | | | | | | |
| * WARNING: Setting wrong values in below sections | | | | | | | |
| * may cause system to malfunction. | | | | | | | |
| * | | | | | | | |
| * * CPU Configuration | | | | | | | |
| * * IDE Configuration | | | | | | | |
| * * LAN Configuration | | | | | | | |
| * * Floppy Configuration | | | | | | | |
| * * SuperIO Configuration | | | | | | | |
| * * Hardware Health Configuration | | | | | | | |
| * * Voltage Monitor | | | | | | | |
| * * ACPI Configuration | | | | | | | |
| * * Remote Access Configuration | | | | | | | |
| * * USB Configuration | | | | | | | |
| * | | | | | | | |
| * * *** Select Screen | | | | | | | |
| * * *** Select Item | | | | | | | |
| * Enter Go to Sub Screen | | | | | | | |
| * F1 General Help | | | | | | | |
| * F10 Save and Exit | | | | | | | |
| * ESC Exit | | | | | | | |
| * | | | | | | | |
| ***** | | | | | | | |
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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.                  *  
* Cache L1      : 32 KB                      *  
* Cache L2      : 2048 KB                     *  
*                                         *  
*                                         *  
* Intel(R) SpeedStep(tm) tech. [Maximum Speed] * ***  Select Screen    *  
*                                         * ***  Select Item        *  
*                                         * +-   Change Option       *  
*                                         * F1   General Help       *  
*                                         * F10  Save and Exit     *  
*                                         * ESC   Exit              *  
*                                         *  
*****  
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```

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]           *  
*****  
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```

COM1 - PuTTY

Advanced

```
*****
* Primary IDE Master          * Select the type
*                               * of device connected
* Device      :Hard Disk      * to the system.
* Vendor      :Xmore Industrial 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] | * ** Select Screen |
| * LBA/Large Mode | [Auto] | * ** Select Item |
| * Block (Multi-Sector Transfer) | [Auto] | * +- Change Option |
| * PIO Mode | [Auto] | * F1 General Help |
| * DMA Mode | [Auto] | * F10 Save and Exit |
| * S.M.A.R.T. | [Auto] | * ESC Exit |
| * 32Bit Data Transfer | [Disabled] | * |
| * | | * |
| ***** | | |

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The screenshot shows the 'Advanced' menu of the AMI BIOS Setup utility. The title bar reads 'COM1 - PuTTY'. The main menu lists a single entry: 'Primary IDE Slave' under the 'Device' category. A note next to it says 'Not Detected'. Below this, there is a 'Type' field set to '[Not Installed]'. At the bottom of the screen, a legend provides key mappings: '*' for Select Screen, '**' for Select Item, '+'-' for Change Option, F1 for General Help, F10 for Save and Exit, and ESC for Exit.

The screenshot shows the 'Advanced' menu of the AMI BIOS Setup. The title bar reads 'COM1 - PuTTY'. The main menu displays the following information:

- * Secondary IDE Slave
- * Device :Not Detected
- * Type [Not Installed]

To the right of the 'Type' entry, there is explanatory text: '* Select the type of device connected to the system.'

Below the menu, a legend provides key mappings:

- * ** Select Screen
- * ** Select Item
- * +- Change Option
- * F1 General Help
- * F10 Save and Exit
- * ESC Exit

At the bottom of the screen, the copyright notice 'v02.58 (C)Copyright 1985-2005, American Megatrends, Inc.' is visible.

The screenshot shows the 'Advanced' menu of the AMI BIOS Setup. The main title 'Advanced' is highlighted in blue at the top left. The menu lists the following options:

- * Third IDE Master: Select the type of device connected to the system.
- * Device :Not Detected
- * Type [Not Installed]

At the bottom right, there is a legend for keyboard shortcuts:

- * ** Select Screen
- * ** Select Item
- * +- Change Option
- * F1 General Help
- * F10 Save and Exit
- * ESC Exit

At the very bottom, the copyright notice reads: v02.58 (C)Copyright 1985-2005, American Megatrends, Inc.

The screenshot shows the 'Advanced' tab selected in the AMI BIOS Setup utility. The main configuration section displays the following details:

- * Third IDE Slave
- * Device :Not Detected
- * Type [Not Installed]

To the right of these entries, explanatory text provides guidance on selecting device types:

- * Select the type of device connected to the system.

Below the configuration area, a series of asterisks serve as function keys:

- * ** Select Screen
- * ** Select Item
- * +- Change Option
- * F1 General Help
- * F10 Save and Exit
- * ESC Exit

At the bottom of the screen, the copyright notice is visible:

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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
*
*                         *
*                         *
*                         *
*                         *
*****
```

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COM1 - PuTTY

Advanced

```
*****
* ACPI Settings
* ****
* ACPI Aware O/S      [Yes]           * Enable / Disable
*                                         * ACPI support for
*                                         * Operating System.
*
*                         * ENABLE: If OS
*                         * supports ACPI.
*
*                         * DISABLE: If OS
*                         * does not support
*                         * ACPI.
*
*                         *
*                         *
*                         * *** Select Screen
*                         * *** Select Item
*                         * +-  Change Option
*                         * F1   General Help
*                         * F10  Save and Exit
*                         * ESC  Exit
*
*                         *
*****
```

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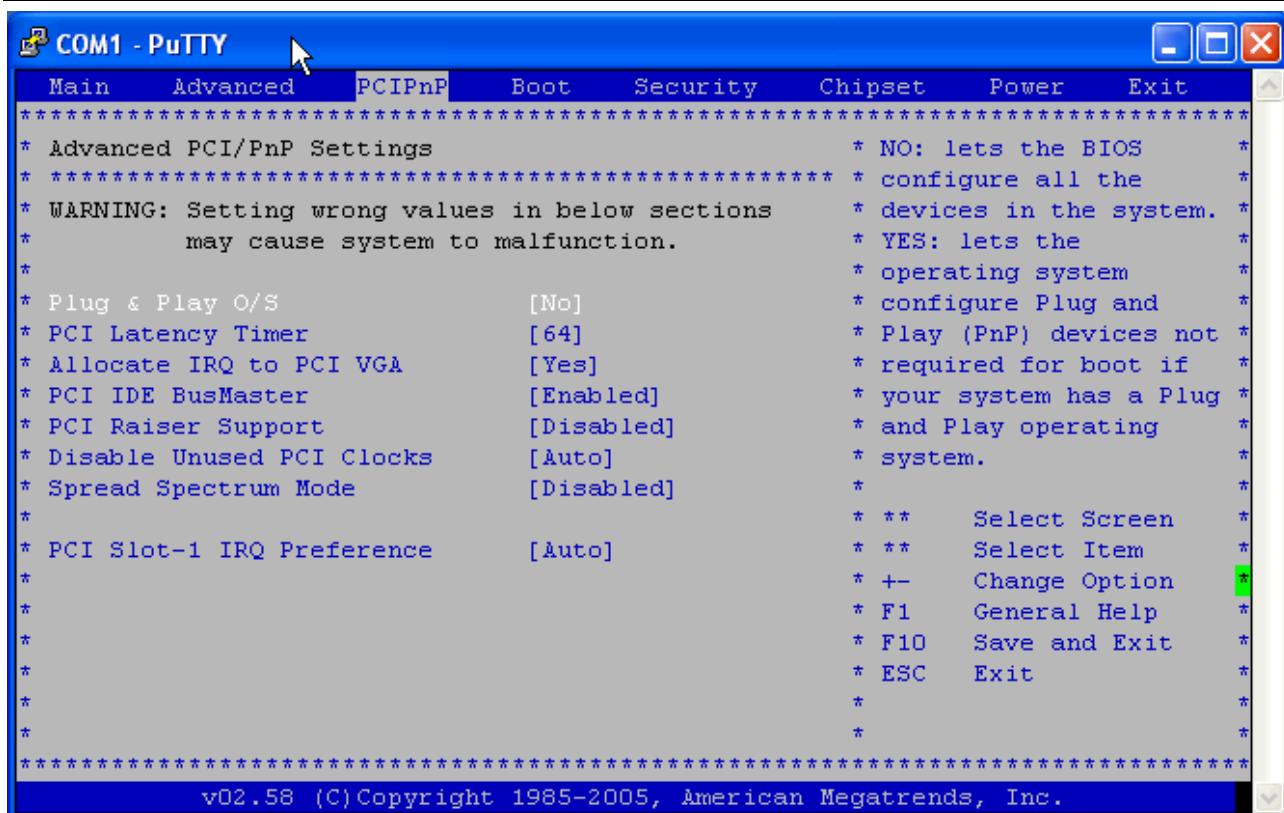
The image shows a terminal window titled "COM1 - PuTTY" displaying the Advanced BIOS Setup (ABIOS) configuration. The window has a blue header bar with the title and standard window control buttons (minimize, maximize, close). The main area is a text-based menu with a dark blue background and white text. The menu lists various BIOS settings with their current values and descriptions. A cursor arrow is visible near the top left. The bottom of the window displays the copyright information: "v02.58 (C)Copyright 1985-2005, American Megatrends, Inc."

| Setting | Value | Description |
|----------------------------|-----------------|--|
| General ACPI Configuration | | Select the ACPI state used for System Suspend. |
| Suspend mode | [S1 (POS) only] | |
| S4BIOS Support | [Disabled] | |
| * * * Select Screen | | |
| * * * Select Item | | |
| * +- Change Option | | |
| * F1 General Help | | |
| * F10 Save and Exit | | |
| * ESC Exit | | |

The screenshot shows the 'Advanced' menu of the American Megatrends BIOS. The menu title 'Advanced' is highlighted in blue at the top left. The main configuration section is titled 'Configure Remote Access type and parameters'. A single option, 'Remote Access' (set to 'Disabled'), is listed under this section. At the bottom right, there is a legend for keyboard shortcuts:

- * ** Select Screen
- * ** Select Item
- * F1 General Help
- * F10 Save and Exit
- * ESC Exit

At the very bottom of the screen, the text 'v02.58 (C)Copyright 1985-2005, American Megatrends, Inc.' is displayed.



COM1 - PuTTY

Boot

```
*****
* Boot Device Priority                                * Specifies the boot      *
* *****                                                 * sequence from the      *
* 1st Boot Device          [PM-Xmore Industial]       * available devices.    *
*                                                               *                               *
*                                                               * 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           *
*                               *
*****
```

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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] *
* * Select Screen *
* Hard Disk Security * * Select Item *
* ***** * Enter Change *
* * Primary Master HDD User Password * F1 General Help *
* * F10 Save and Exit *
* * ESC Exit *
* * *

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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+EFP] *
* 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 *
* * *

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COM1 - PuTTY

Main Advanced PCIPnP Boot Security Chipset Power Exit

* ADVANCED SMI ENABLE CONTROLS * Enable/Disable SMI *

* Power Management/APM [Disabled] * based power management *

* and APM support.

* ADVANCED RESUME EVENT CONTROLS *

* PS/2 Kbd/Mouse S4/S5 Wake [Disabled] *

* S3-S5 Keyboard Hotkey [Any key] *

* AC Power Loss Restart [On] *

* *** Select Screen *

* *** Select Item *

* +- Change Option *

* F1 General Help *

* F10 Save and Exit *

* ESC Exit *

* *

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COM1 - PuTTY

Main Advanced PCIPnP Boot Security Chipset Power Exit

* Exit Options * Exit system setup *

* ***** * after saving the *

* Save Changes and Exit * changes.

* Discard Changes and Exit *

* Discard Changes * F10 key can be used *

* for this operation.

* Load Optimal Defaults *

* Load Failsafe Defaults *

* ***** *

* Halt on invalid Time/Date [Disabled] *

* Secure CMOS [Enabled] *

* Setup Fingerprint : EDFBAFAF *

* *** Select Screen *

* *** Select Item *

* Enter Go to Sub Screen *

* F1 General Help *

* F10 Save and Exit *

* ESC Exit *

* *

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