

## Phoenix-AwardBIOS CMOS Setup Utility

### ? **Standard CMOS Features**

- ? **Advanced BIOS Features**
- ? **Advanced Chipset Features**
- ? **Integrated Peripherals**
- ? **Power Management Setup**
- ? **PnP/PCI Configurations**
- ? **PC Health Status**

### ? **Frequency/Voltage Control**

- Load Fail-Safe Defaults**
- Load Optimized Defaults**
- Set Supervisor Password**
- Set User Password**
- Save & Exit Setup**
- Exit Without Saving**

Phoenix – AwardBIOS CMOS Setup Utility  
Standard CMOS Features

Date(mm:dd:yy) Time(hh:mm:ss)	Wed, Apr 24 2002 14 : 47: 30	Item Help
? IDE Primary Master	[ST33232A]	Menu Level ?
? IDE Primary Slave	[ None]	Change the day, month
? IDE Secondary Master	[ None]	Year and century
? IDE Secondary Slave	[ None]	
Drive A Drive B	[ 1.44M, 3.5 in. ] [ None]	
Video Halt On	[ EGA/VGA] All errors	
Base Memory Extended Memory Total Memory	640K 228352K 229376K	

Phoenix – AwardBIOS CMOS Setup Utility  
IDE Primary Master

IDE HDD Auto Detection	[Press Enter]	Item Help
IDE Primary Master Access Mode	[Auto] [Auto]	Menu Level ? ?
Capacity	10263MB	To auto-detect the HDD's size, head... on This channel
Cylinder	19885	
Head	16	
Precomp	0	
LandingZone	19884	
Sector	63	

**Phoenix – AwardBIOS CMOS Setup Utility  
Advanced BIOS Features**

Item	Value	Item Help
Virus Warning	Enabled	
CPU Internal Cache	[Enabled]	
External Cache	[Enabled]	Menu Level ?
CPU L2 Cache ECC Checking	[Enabled]	
Quick Power On Self Test	[Enabled]	
First Boot Device	[Floppy]	
Second Boot Device	[HDD-0]	
Third Boot Device	CD-ROM	
Boot Other Device	Disabled	
Swap Floppy Drive	[Disabled]	
Boot Up Floppy Seek	[Disabled]	
Boot Up NumLock Status	[On]	
Gate A20 Option	[Fast]	
Typematic Rate Setting	[Disabled]	
x Typematic Rate (Chars/Sec)	6	
x Typematic Delay (Msec)	250	
Security Option	[Setup]	
OS Select For DRAM > 64MB	[Non-OS2]	
Video BIOS Shadow	[Enabled]	Allows you to choose The VIRUS warning Feature for IDE Hard Disk boot sector Protection. If this Function is enabled and someone attempt to write data into this area , BIOS will show a warning message on Screen and alarm beep

**Phoenix – AwardBIOS CMOS Setup Utility**  
**Advanced Chipset Features**

		Item Help
<b>DRAM Timing By SPD</b>	<b>[Enabled]</b>	
x <b>DRAM Clock</b>	<b>Host CLK</b>	
x <b>SDRAM Cycle Length</b>	<b>3</b>	Menu Level ?
x <b>Bank Interleave</b>	<b>Disabled</b>	
<b>Memory Hole</b>	<b>[Disabled]</b>	
<b>P2C/C2P Concurrency</b>	<b>[Enabled]</b>	
<b>System BIOS Cacheable</b>	<b>[Disabled]</b>	
<b>Video RAM Cacheable</b>	<b>Enabled</b>	
<b>Frame Buffer Size</b>	<b>[32M]</b>	
<b>AGP Aperture Size</b>	<b>[64M]</b>	
<b>AGP-4X Mode</b>	<b>[Enabled]</b>	
<b>AGP Driving Control</b>	<b>[Auto]</b>	
x <b>AGP Driving Value</b>	<b>DA</b>	
<b>Panel Type</b>	<b>01   05   09   0D</b>	
<b>Boot Device Select</b>	<b>[Auto]</b>	
<b>OnChip USB</b>	<b>[Enabled]</b>	
<b>USB Keyboard Support</b>	<b>Enabled</b>	
<b>OnChip Sound</b>	<b>Disabled</b>	
<b>CPU to PCI Write Buffer</b>	<b>[Enabled]</b>	

**Phoenix – AwardBIOS CMOS Setup Utility  
Integrated Peripherals**

			Item Help
OnChip IDE Channel0		[Enabled]	
OnChip IDE Channel1		[Enabled]	
IDE Prefetch Mode		[Enabled]	Menu Level ?
Primary Master	PIO	[Auto]	
Primary Slav	PIO	[Auto]	
Secondary Master	PIO	[Auto]	
Secondary Slave	PIO	[Auto]	
Primary Master	UDMA	[Auto]	
Primary Slav	UDMA	[Auto]	
Secondary Master	UDMA	[Auto]	
Secondary Slave	UDMA	[Auto]	
Init Display First		[PCI Slot]	
IDE HDD Block Mode		[Enabled]	
Onboard FDD Controller		[Enabled]	
Onboard Serial Port 1		[3F8/IRQ4]	
Onboard Serial Port 2		[2F8/IRQ3]	
UART 2 Mode		[Standard]	
x IR Function Duplex		Half	
x TX,RX inverting enable		No, Yes	

**Phoenix – AwardBIOS CMOS Setup Utility  
Power Management Setup**

ACPI function	Disabled	Item Help
? Power Management	[ Press Enabled]	
PM Control by APM	[Yes]	Menu Level ?
Video Off Option	Allways On	
Video Off Method	DPMS Support	
MODEM Use IRQ	NA	
Soft-Off by PWRBTN	[Instant-Off]	
? Wake Up Events	[Press Enter]	

**Phoenix – AwardBIOS CMOS Setup Utility  
Power Management**

Power Management	[User Define]	Item Help
HDD Power Down	[Disable]	
Doze Mode	[Disable]	Menu Level ? ?
Suspend Mode	[Disable]	

Phoenix – AwardBIOS CMOS Setup Utility  
Wake Up Events

		Item Help
VGA	[OFF]	
LPT & COM	[ LPT/COM ]	
HDD & FDD	[ON]	Menu Level ? ?
PCI Master	[OFF]	
PowerOn by PCI Card	[Disabled]	
Wake Up On LAN/Ring	Disabled	
RTC Alarm Resume	[Disabled]	
X Data (of Month)	0	
X Resume Time (hh:mm:ss)	0 : 0 : 0	
Primary INTR	[ON]	
? IRQs Activity Monitoring	[Press Enter]	

Phoenix – AwardBIOS CMOS Setup Utility  
IRQs Activity Monitoring

IRQ3	(COM 2)	<b>[Enabled]</b>
IRQ4	(COM1)	<b>[Enabled]</b>
IRQ5	(LPT 2)	<b>[Enabled]</b>
IRQ6	(Floppy Disk)	<b>[Enabled]</b>
IRQ7	(LPT1)	<b>[Enabled]</b>
IRQ8	(RTC Alarm)	<b>[Enabled]</b>
IRQ9	(IRQ2 Redir)	<b>[Disabled]</b>
IRQ10	(Reserved)	<b>[Disabled]</b>
IRQ11	(Reserved)	<b>[Disabled]</b>
IRQ12	(PS/2 Mouse)	<b>[Enabled]</b>
IRQ13	(Coprocessor)	<b>[Enabled]</b>
IRQ14	(Hard Disk)	<b>[Enabled]</b>
IRQ15	(Reserved)	<b>[Disabled]</b>

Item Help

Menu Level ? ? ?

Phoenix – AwardBIOS CMOS Setup Utility  
PnP/PCI Configurations

PNP OS Installed	Yes	Item Help
Reset Configuration Data	[Disabled]	Menu Level ?
Resources Controlled By x IRQ Resources x DMA Resources	[Auto (ESCD)] Press Enter Press Enter	Select Yes if you are Using a Plug and Play Capable operating System Select No if You need the BIOS to Configure non-boot devices
PCI/VGA Palette Snoop	[Disabled]	
Assign IRQ For VGA	[Enabled]	
Assign IRQ For USB	[Enabled]	

Phoenix – AwardBIOS CMOS Setup Utility  
PC Health Status

		Item Help
Current CPU Temp	0? / 32?	
Current System Temp	33? / 91?	
Current CPUFAN1 Speed	0RPM	Menu Level ?
Current CPUFAN2 Speed	0RPM	
Vcore	1.25V	
2.5V	2.54V	
3.3V	3.38V	
5V	5.17V	
12V	12.60V	

Phoenix – AwardBIOS CMOS Setup Utility  
Frequency/Voltage Control

Auto Detect DIMM/PCI Clk  
CPU Host Clock (CPU/PCI)

[Enabled]  
[Default]

Item Help

Menu Level ?