



IZ TECHNICAL MEMO

EF Corp motherboard BIOS settings

Contact iZ Support: (800) 776-1356

Memo Date: November 16, 2000

ROM PCI/ISA BIOS (2A5LEE3E) CMOS SETUP UTILITY AWARD SOFTWARE, INC

STANDARD CMOS SETUP	INTEGRATED PERIPHERALS
BIOS FEATURES SETUP	SUPERVISOR PASSWORD
CHIPSET FEATURES SETUP	USER PASSWORD
POWER MANAGEMENT	IDE HDD AUTO DETECTION
PNP/PCI CONFIGURATION	SAVE & EXIT SETUP
LOAD BIOS DEFAULTS	EXIT WITHOUT SAVING
LOAD SETUP DEFAULTS	

Esc : Quit	Select Item
F10 : Save & Exit Setup	(Shift) F2 : Change Color
Time, Date, Hard Disk Type...	



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Date (mm:dd:yy) : Thu, Aug 19 1999																
Time (hh:mm:ss) : 15 : 45 : 2																
HARD DISKS	TYPE	SIZE	CYLS	HEAD	PRECOMP	LANDZ	SECTOR	MODE								
Primary Master	Auto	0	0	0	0	0	0	Auto								
Primary Slave	None	0	0	0	0	0	0	-----								
Secondary Master	None	0	0	0	0	0	0	-----								
Secondary Slave	None	0	0	0	0	0	0	-----								
Drive A : 1.4M, 3.5 in.					<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">Base Memory</td> <td style="text-align: right;">640 K</td> </tr> <tr> <td style="text-align: right;">Extended Memory</td> <td style="text-align: right;">64512 K</td> </tr> <tr> <td style="text-align: right;">Other Memory</td> <td style="text-align: right;">384 K</td> </tr> <tr> <td style="text-align: right;">Total Memory</td> <td style="text-align: right;">65536 K</td> </tr> </table>				Base Memory	640 K	Extended Memory	64512 K	Other Memory	384 K	Total Memory	65536 K
Base Memory	640 K															
Extended Memory	64512 K															
Other Memory	384 K															
Total Memory	65536 K															
Drive B : None																
Video : EGA/VGA																
Halt On : All, But Keyboard																
ESC : Quit			Select Item			PU/PD/+/- : Modify										
F1 : Help			(Shift) F2 : Change Color													



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ROM PCI/ISA BIOS (2A5LEE3E) BIOS FEATURES SETUP AWARD SOFTWARE, INC

Virus Warning	Disabled	Video BIOS Shadow	Enabled
CPU Internal Cache	Enabled	C8000-CBFFF Shadow	Disabled
External Cache	Enabled	CC000-CFFFF Shadow	Disabled
Boot Sequence	C,A,SCSI	D0000-D3FFF Shadow	Disabled
Swap Floppy Drive	Disabled	D4000-D7FFF Shadow	Disabled
Boot Up Floppy Seek	Disabled	D8000-DBFFF Shadow	Disabled
Boot Up NumLock Status	On	DC000-DFFFF Shadow	Disabled
Memory Parity/ECC Check	Disabled		
Typematic Rate Setting	Disabled		
Typematic Rate (Chars/Sec)	6		
Typematic Delay (Msec)	250		
Security Option	Setup		
PS/2 mouse function control	Disabled		
PCI/VGA Palette Snoop	Disabled		
OS Select For DRAM > 64 MB	Non-OS2		
Report No FDD For WIN 95	Yes		

ESC : Quit	Select Item
F1 : Help	PU/PD/+/- : Modify
F5 : Old Values	(Shift)F2 : Color
F6 : Load BIOS Defaults	
F7 : Load Setup Defaults	



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ROM PCI/ISA BIOS (2A5LEE3E) CHIPSET FEATURES SETUP AWARD SOFTWARE, INC

Bank 0/1 DRAM Timing	SDRAM 10 ns	Auto Detect DIMM/PCI Clk	Enabled
Bank 2/3 DRAM Timing	FP/EDO 70 ns	System EMI Support	Disabled
Bank 4/5 DRAM Timing	FP/EDO 70 ns		
Video BIOS Cacheable	Enabled		
System BIOS Cacheable	Enabled		
Memory Hole At 15 Mb Addr.	Disabled		
AGP Aperture Size	64 M		
OnChip USB	Disabled		

ESC : Quit	Select Item
F1 : Help	PU/PD/+/- : Modify
F5 : Old Values	(Shift) F2 : Color
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ROM PCI/ISA BIOS (2A5LEE3E) POWER MANAGEMENT SETUP AWARD SOFTWARE, INC

ACPI Function	Disabled	Primary INTR	ON
Power Management	User Define	IRQ 3 (COM 2)	Primary
PM Control by APM	Yes	IRQ 4 (COM 1)	Primary
Video Off Option	Always On	IRQ 5 (LPT 2)	Primary
Video Off Method	V/H SYNC+Blank	IRQ 6 (Floppy Disk)	Primary
MODEM Use IRQ	3	IRQ 7 (LPT 1)	Primary
Soft-Off by PWRBTN	Delay 4 Sec	IRQ 8 (RTC Alarm)	Disabled
** PM Timers **		IRQ 9 (IRQ2 Redir)	Secondary
HDD Power Down	Disable	IRQ 10 (Reserved)	Secondary
Doze Mode	Disable	IRQ 11 (Reserved)	Secondary
Suspend Mode	Disable	IRQ 12 (PS/2 Mouse)	Primary
** PM Events **		IRQ 13 (Coprocesor)	Primary
VGA	OFF	IRQ 14 (Hard Disk)	Primary
LPT & COM	LPT/COM	IRQ 15 (Reserved)	Disabled
HDD & FDD	ON		
DMA/master	OFF		

ESC : Quit	Select Item
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ROM PCI/ISA BIOS (2A5LEE3E) PNP/PCI CONFIGURATION AWARD SOFTWARE, INC

PNP OS Installed	NO	PCI Delay Transaction	Enabled
Resources Controlled By	Manual	PCI IRQ Activated By	Level
Reset Configuration Data	Disabled		
		Assign IRQ for VGA	Enabled
IRQ-3 assigned to	Legacy ISA	PCI 1 Use IRQ No.	Auto
IRQ-4 assigned to	PCI/ISA PnP	PCI 2 Use IRQ No.	Auto
IRQ-5 assigned to	Legacy ISA	PCI 3 Use IRQ No.	Auto
IRQ-7 assigned to	Legacy ISA	PCI 4 Use IRQ No.	Auto
IRQ-9 assigned to	PCI / ISA PnP		
IRQ-10 assigned to	PCI / ISA PnP		
IRQ-11 assigned to	PCI / ISA PnP		
IRQ-12 assigned to	PCI / ISA PnP		
IRQ-14 assigned to	PCI / ISA PnP		
IRQ-15 assigned to	PCI / ISA PnP		
DMA-0 assigned to	PCI / ISA PnP		
DMA-1 assigned to	PCI / ISA PnP		
DMA-3 assigned to	PCI / ISA PnP		
DMA-5 assigned to	PCI / ISA PnP		
DMA-6 assigned to	PCI / ISA PnP		
DMA-7 assigned to	PCI / ISA PnP		

ESC : Quit	Select Item
F1 : Help	PU/PD/+/- : Modify
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ROM PCI/ISA BIOS (2A5LEE3E) INTEGRATED PERIPHERALS AWARD SOFTWARE, INC

OnChip IDE First Channel	Enabled	Onboard FDC Controller	Enabled
IDE Primary Master PIO	Auto	Onboard UART 1	3F8 / IRQ 4
IDE Primary Slave PIO	Auto	Onboard UART 2	2E8 / IRQ 3
IDE Primary Master UDMA	Auto	OnBoard UART 2 Mode	Standard
IDE Primary Slave UDMA	Auto		
OnChip IDE Second Channel	Disabled		
		Onboard Parallel Port	378 / IRQ 7
		Parallel Port Mode	Normal
IDE HDD Block Mode	Disabled		
Init Display First	PCI Slot		

ESC	: Quit	Select Item
F1	: Help	PU/PD/+/- : Modify
F5	: Old Values	(Shift) F2 : Color
F6	: Load BIOS Defaults	
F7	: Load Setup Defaults	