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CPU RELATIVE JUMPER SETTING FOR 586RL REVISION 2X

JUMPERS DEFINE:

Function	Jumpers
CPU Voltage	JP40, JP39, JP38
CPU Clock Speed	JP4,JP5,JP6,JP10,JP11,JP12
Cache Size	JP13
SDRAM(DIMM) Voltage	JP37
Clear CMOS	JP7
ROM BIOS Type; Voltage; Size	JP2, JP8, JP9
Keyboard Clock	JP14
PS/2 Mouse En/Disabled	JP15
Display Type	JP16
Hardware Reset	JP17
Hardware MPEG	JP21
Power Good	JP1
Power Saving Break Swtich	JP20

CONNECTORS DEFINE:

CN1 : PS/2 Keyboard Connector	CN18: IDE1
CN4 : FDD Connector	CN20: VGA Connector
CN5 : PS/2 Mouse Connector	CN21: IDE2
CN6 : PS/2 Mouse Header Connector(586RL only)	CN24: USB1
	CN25: USB2
CN8 : COM1 or COM3	CN26: VGA Feature Connector
CN9 : Cooling Fan	CN27: Turbo LED/SW
CN12: COM2 or COM4	CN28: Hardware MPEG
CN13: I.R. Connector	CN29: Speaker
CN14: Feature I.R.	JP18: HDD LED
CN16: Printer Port	J1 : Key Lock

Note: Turbo LED/SW for front panels only.

AMD K5 CPU Type/Clock Selector

SYSTEM CLOCK	CPU TYPE	JP4	JP5	JP6	JP10	JP11	JP12
50MHz x 1.5	PR75	CLOSE	CLOSE	CLOSE	OPEN	OPEN	OPEN
60MHz x 1.5	PR90	CLOSE	CLOSE	OPEN	OPEN	OPEN	OPEN
66MHz x 1.5	PR100	CLOSE	OPEN	CLOSE	OPEN	OPEN	OPEN

60MHz x 1.5	PR120	CLOSE	CLOSE	OPEN	OPEN	OPEN	OPEN
66MHz x 1.5	PR133	CLOSE	OPEN	CLOSE	OPEN	OPEN	OPEN
60MHz x 2.5	PR150	CLOSE	CLOSE	OPEN	CLOSE	CLOSE	OPEN
66MHz x 2.5	PR166	CLOSE	OPEN	CLOSE	CLOSE	CLOSE	OPEN

Intel PENTIUM/MMX, AMD K6 CPU Type/Clock Selector

SYSTEM CLOCK	CPU TYPE	JP4	JP5	JP6	JP10	JP11	JP12
50MHz x 1.5	75MHz	CLOSE	CLOSE	CLOSE	OPEN	OPEN	OPEN
60MHz x 1.5	90MHz	CLOSE	CLOSE	OPEN	OPEN	OPEN	CLOSE
66MHz x 1.5	100MHz	CLOSE	OPEN	CLOSE	OPEN	OPEN	OPEN
60MHz x 2.0	120MHz	CLOSE	CLOSE	OPEN	OPEN	CLOSE	CLOSE
66MHz x 2.0	133MHz	CLOSE	OPEN	CLOSE	OPEN	CLOSE	OPEN
60MHz x 2.5	150MHz	CLOSE	CLOSE	OPEN	CLOSE	CLOSE	CLOSE
66MHz x 2.5	166MHz	CLOSE	OPEN	CLOSE	CLOSE	CLOSE	OPEN
60MHz x 3.0	180MHz	CLOSE	CLOSE	OPEN	CLOSE	OPEN	CLOSE
66MHz x 3.0	200Mhz	CLOSE	OPEN	CLOSE	CLOSE	OPEN	OPEN
Note: The following is for mainboard revision 2B only							
66MHz x 3.5	233MHz	CLOSE	OPEN	CLOSE	OPEN	OPEN	OPEN

Cyrix/IBM 6x86 M1/M2 CPU Type/Clock Selector

SYSTEM CLOCK	CPU TYPE	JP4	JP5	JP6	JP10	JP11	JP12
60MHz x 2.0	6x86-P150	CLOSE	CLOSE	OPEN	OPEN	CLOSE	OPEN
66MHz x 2.0	6x86-P166	CLOSE	OPEN	CLOSE	OPEN	CLOSE	OPEN
75MHz x 2.0	6x86-P200	OPEN	CLOSE	OPEN	OPEN	CLOSE	OPEN
66MHz x 2.0	M2-PR166	CLOSE	OPEN	CLOSE	OPEN	CLOSE	OPEN
60MHz x 2.5	M2-PR166	CLOSE	CLOSE	OPEN	CLOSE	CLOSE	OPEN
75MHz x 2.0	M2-PR200	OPEN	CLOSE	OPEN	OPEN	CLOSE	OPEN
66MHz x 2.5	M2-PR200	CLOSE	OPEN	CLOSE	CLOSE	CLOSE	OPEN
Note: The following are available to mainboard revision 2B only							
75MHz x 2.5	M2-PR233	OPEN	CLOSE	OPEN	CLOSE	CLOSE	OPEN
66MHz x 3.0	M2-PR233	CLOSE	OPEN	CLOSE	CLOSE	OPEN	OPEN

CPU Voltage Selector: JP38, JP39 and JP40 for 586IL only

CPU Type	JP40 for 586IL only	Voltag 1(JP39)		Voltage 2(JP38)
P54C; AMD K5; IBM,Cyrix 6x86P CPU (Single Power)	Close 2-3; 5-6; 8-9	3.3V	1-2; 3-4	X	X
		3.45V	1-2	X	X
		3.5V	Open	X	X

P55C; AMD K6; IBM,Cryix 6x86L-P CPU (Dual Power)	Close 1-2; 4-5; 7-8	3.3V	1-2; 3-4	2.5V	1-2; 3-4
		3.45V	1-2	2.7V	1-2
		3.5V	Open	2.8V	Open

[Continues.....]