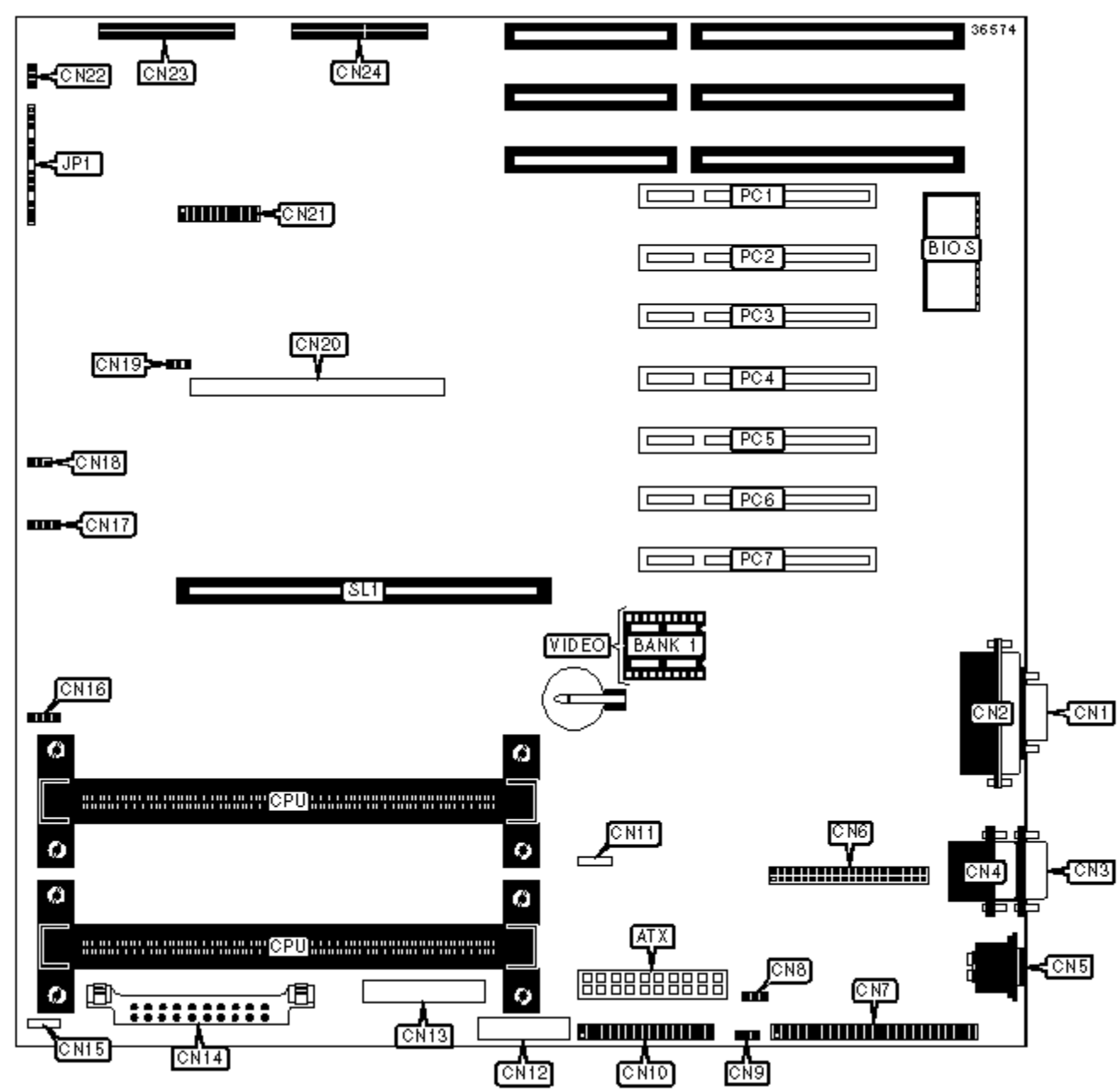


INTEL CORPORATION

M440LX

Device Type	Mainboard
Processor	Pentium II (2)
Processor Speed	266/300MHz
Chip Set	Intel 440LX
Video Chip Set	Cirrus Logic
Maximum Onboard Memory	1GB (EDO supported)
Maximum Video Memory	1MB
Cache	256/512KB (located on the Pentium II CPU)
BIOS	Unidentified
Dimensions	Unidentified
I/O Options	32-bit PCI slots (7), floppy drive interface, IDE interface, memory expansion slot, Wide SCSI interface (2), parallel port, PS/2 mouse port, serial ports (2), VGA port, ATX power connector, RAID slot



CONNECTIONS

Location	Location
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Purpose	Location	Purpose	Location
ATX power connector	ATX	VRM power module socket	CN14
15-pin video port	CN1	PC speaker connector	CN15
Parallel Port	CN2	Blower connector 1	CN16
Serial port 1	CN3	Blower connector 2	CN17
Serial port 2	CN4	Fan power connector	CN18
PS/2 mouse port	CN5	I2C connector	CN19
IDE interface	CN6	RP (Raid) connector	CN20
SCSI interface	CN7	Server management connector	CN21
I2C connector	CN8	Fan power connector	CN22
Fan power connector	CN9	Wide SCSI interface	CN23
Floppy drive interface	CN10	Wide SCSI interface	CN24
Hard disk activity LED connector	CN11	32-bit PCI slots	PC1 - PC7
Auxiliary power connector	CN12	Memory module slot	SL1
Front panel connector	CN13		

USER CONFIGURABLE SETTINGS

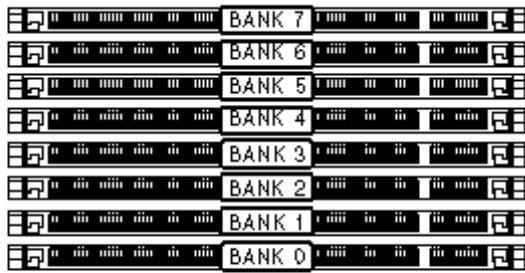
Function		Label	Position
»	CMOS memory normal operation	JP1/Pins 1 & 2	Closed
	CMOS memory clear	JP1/Pins 2 & 3	Closed
»	Password normal operation	JP1/Pins 5 & 6	Closed
	Password clear	JP1/Pins 6 & 7	Closed
»	Normal boot, BIOS write-protected	JP1/Pins 9 & 10	Closed
	Recovery boot, BIOS updated if able	JP1/Pins 10 & 11	Closed
»	CPU speed in setup program disabled	JP1/Pins 13 & 14	Closed
	CPU speed in setup program enabled	JP1/Pins 14 & 15	Closed

CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the Pentium II CPU

VIDEO MEMORY CONFIGURATION

Size	Bank 1
512KB	None
1024KB	(1) 256KB x 16

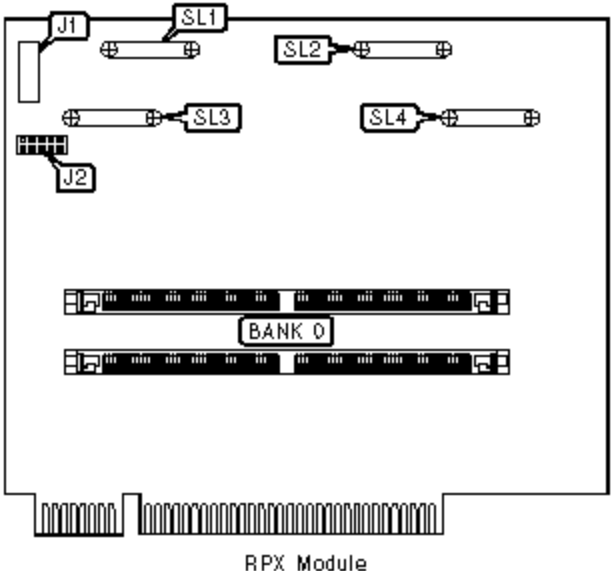


Memory Module

SIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2	Bank 3	Bank 4	Bank 5	Bank 6	Bank 7
8MB	(1) 1M x 64	None	None	None	None	None	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None	None	None	None	None	None
16MB	(1) 2M x 64	None	None	None	None	None	None	None
24MB	(1) 2M x 64	(1) 1M x 64	None	None	None	None	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	None	None	None	None	None
32MB	(1) 4M x 64	None	None	None	None	None	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None	None	None	None	None	None
32MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	None	None	None	None
40MB	(1) 4M x 64	(1) 1M x 64	None	None	None	None	None	None
40MB	(1) 2M x 64	(1) 2M x 64	(1) 1M x 64	None	None	None	None	None
40MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	None	None	None
512MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None	None	None	None

512MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
800MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
800MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 4M x 64	None
832MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
832MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 8M x 64	None
896MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
896MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 46	(1) 8M x 64	(1) 8M x 64
904MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 1M x 64
912MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 2M x 64
928MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 4M x 64
960MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 8M x 64
1024MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64



RPX Module

CONNECTIONS

Purpose	Location	Purpose	Location
Battery connector	J1	Battery holder slot	SL2

Serial port	J2	Battery holder slot	SL3
Battery holder slot	SL1	Battery holder slot	SL4

SIMM CONFIGURATION	
Size	Bank 0
8MB	(2) 2M x 32
32MB	(2) 8M x 32