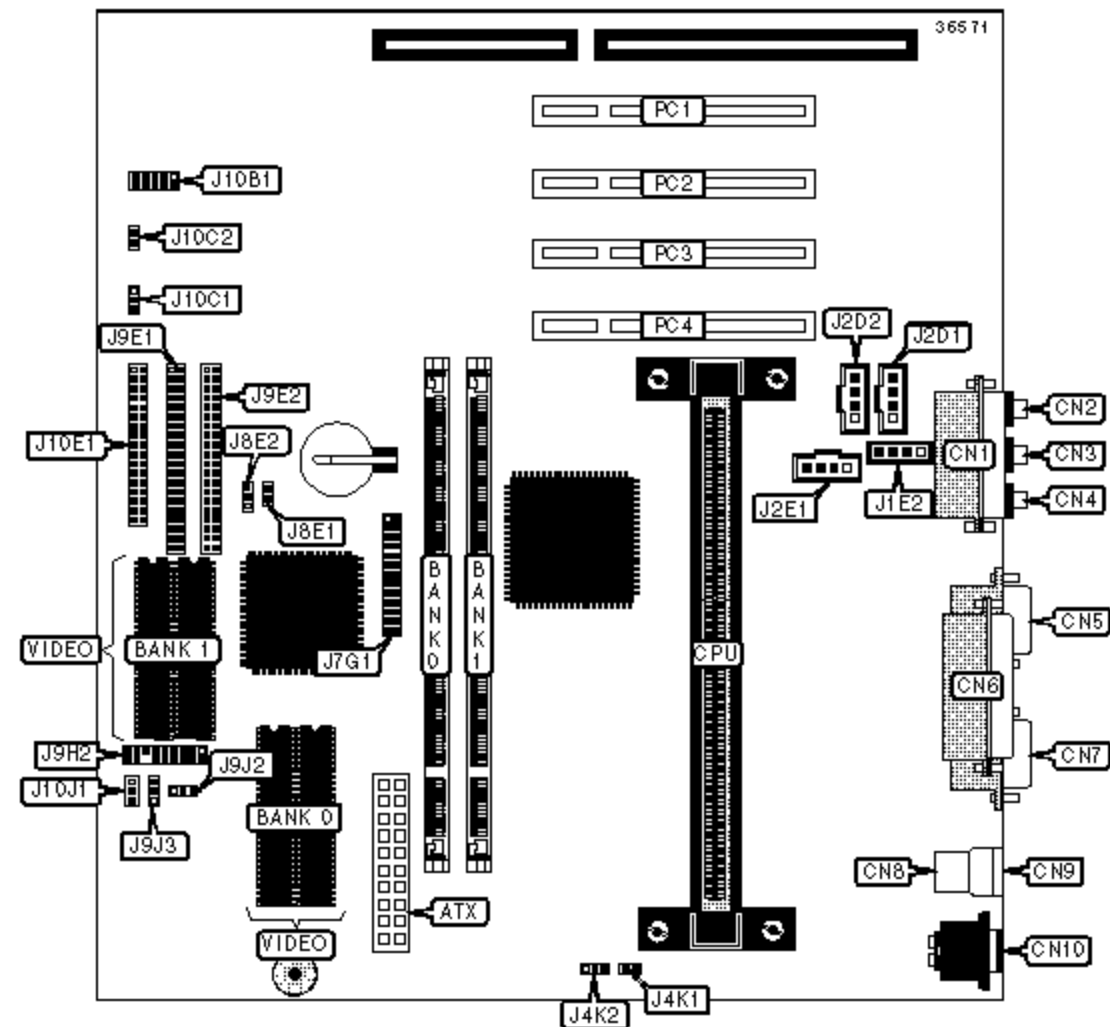


INTEL CORPORATION

SR440BX

Device Type	Mainboard
Processor	Pentium II/Celeron/Pentium III
Processor Speed	233/266/300/333/350/400/450/500MHz
Chip Set	Intel 440BX
Video Chip Set	NVIDIA
Audio Chip Set	Creative
Maximum Onboard Memory	512MB(SDRAM supported)
Maximum Video Memory	16MB
Maximum Audio Memory	Unidentified
Cache	0/128/256/512KB (located on the CPU)
BIOS	AMI
Dimensions	244mm x 244mm
I/O Options	32-bit PCI slots (4), floppy drive interface, game/MIDI port, Green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), VGA port, USB connectors (2), ATX power connector, line in, line out, microphone in, audio in - CD-ROMs (4)



CONNECTIONS

Purpose	Location	Purpose	Location

ATX power connector	ATX	SCSI LED connector	J8E1
Game/MIDI port	CN1	IDE interface 1	J9E1
Microphone in	CN2	IDE interface 2	J9E2
Line in	CN3	IDE interface LED connector	J9H2/Pins 1 & 3
Line out	CN4	Power LED connector	J9H2/Pins 2 & 4
15-pin video port	CN5	Reset switch connector	J9H2/Pins 5 & 7
Parallel port	CN6	Power switch connector	J9H2/Pins 6 & 8
Serial port 1	CN7	IR connector	J9H2/Pins 9, 11, 13 & 15
USB port 1	CN8	Green PC switch connector	J9H2/Pins 10 & 12
USB port 2	CN9	Power LED connector	J9J2
PS/2 mouse port	CN10	Wake-on-LAN connector	J9J3
CD-ROM audio in	J1E2	Serial port 2 interface	J10B1
Telephony connector	J2D1	Fan power connector	J10C1
Auxiliary audio in	J2D2	Wake-on-ring connector	J10C2
CD-ROM audio in (ATAPI)	J2E1	Floppy drive interface	J10E1
Chassis intrusion switch connector	J4K1	Fan power connector	J10J1
CPU fan power connector	J4K2	32-bit PCI slots	PC1 - PC4
VIP (video) connector	J7G1		

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	Normal BIOS operation	J8E2	Pins 1 & 2 closed
	BIOS starts configuration maintenance menu at power on	J8E2	Pins 2 & 3 closed
	Retrieval of BIOS configuration from diskette enabled	J8E2	Open

SIMM CONFIGURATION

Size	Bank 0	Bank 1

16MB	(1) 2M x 64	None
32MB	(1) 4M x 64	None
32MB	(1) 2M x 64	(1) 2M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None
64MB	(1) 4M x 64	(1) 4M x 64
82MB	(1) 8M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64
128MB	(1) 16M x 64	None
128MB	(1) 8M x 64	(1) 8M x 64
144MB	(1) 16M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64
256MB	(1) 32M x 64	None
272MB	(1) 32M x 64	(1) 2M x 64
288MB	(1) 32M x 64	(1) 4M x 64
320MB	(1) 32M x 64	(1) 8M x 64
384MB	(1) 32M x 64	(1) 16M x 64
512MB	(1) 32M x 64	(1) 32M x 64

CACHE CONFIGURATION

Note: 256KB/512KB cache is located on the Pentium II CPU. 128KB cache is located on the Celeron 300 & 33A CPU.