MICRON ELECTRONICS, INC.

ENDEAVOR

Device Type	Mainboard
Processor	Pentium II
Processor Speed	233/266/300/333MHz
Chip Set	Intel 440EX
Video Chip Set	NVIDIA Corporation
Audio Chip Set	ESS
Maximum Onboard Memory	256MB (SDRAM supported)
Maximum Video Memory	4MB
Maximum Audio Memory	Unidentified
Cache	256/512KB (located on the Pentium II CPU)
BIOS	Unidentified
Dimensions	244mm x 244mm
I/O Options	16-bit ISA slot, 32-bit PCI slots (2), ATX power connector, Audio in - CD-ROM, Auxiliary audio in, Chassis intrusion connector, Floppy drive interface, Game/MIDI port, IDE interfaces (2), Line in, Line out, Microphone in, Modem interface, Parallel port, PS/2 keyboard port, PS/2 mouse port, Serial port, Telephony audio in, USB ports (2), VIP interface, VGA port, Wake-on-LAN connector
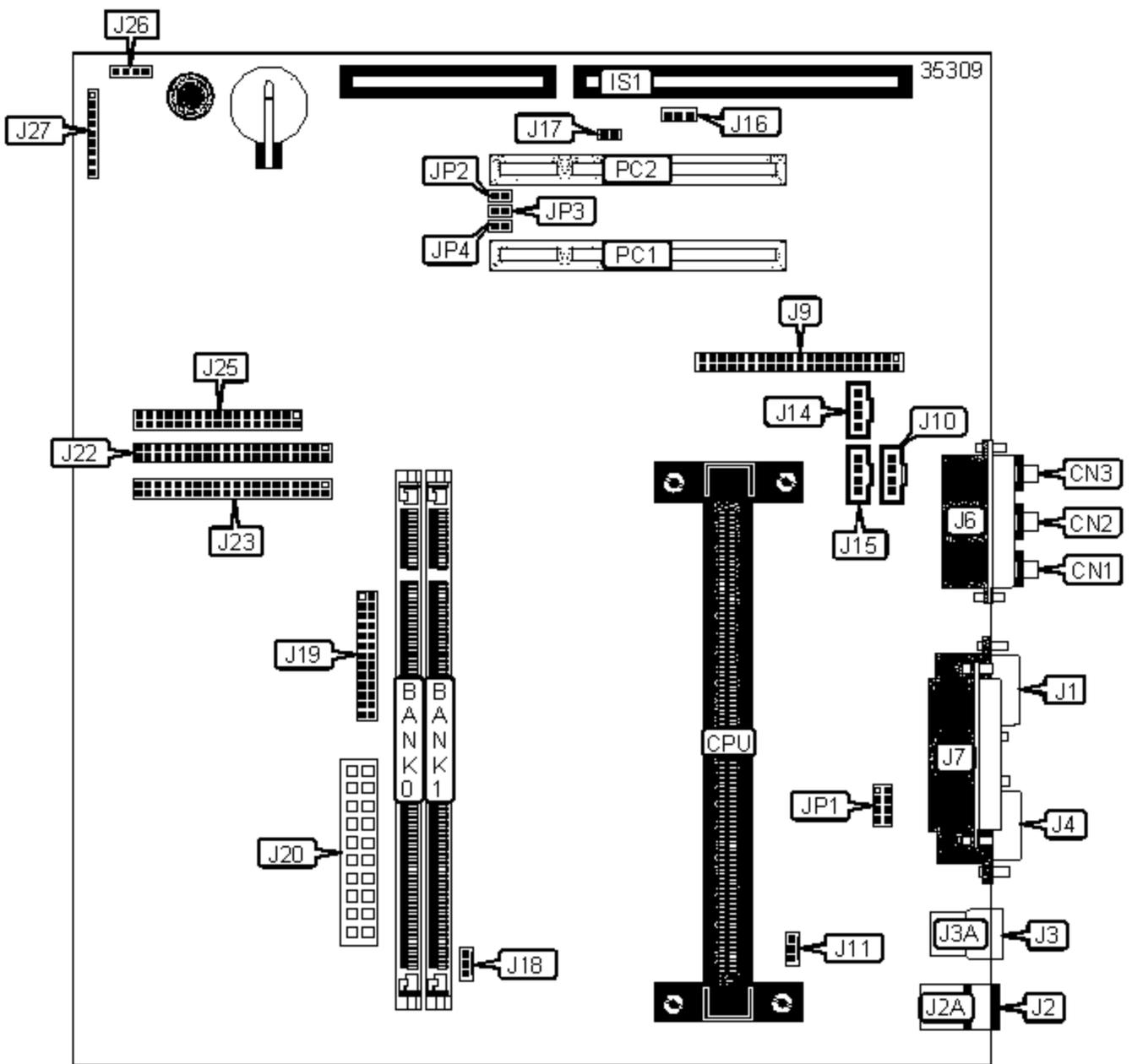
CONNECTIONS

Purpose	Location	Purpose	Location
Line out	CN1	CPU fan power	J11
Line in	CN2	Auxiliary audio in	J14
Microphone in	CN3	Audio in - CD-ROM	J15
16-bit ISA slot	IS1	Wake-on-LAN connector	J16
VGA port	J1	Chassis intrusion connector	J17
PS/2 keyboard port	J2	Chassis fan power	J18
PS/2 mouse port	J2A	VIP interface	J19
USB port 1	J3	ATX power connector	J20
USB port 2	J3A	IDE interface 2	J22
Serial port	J4	IDE interface 1	J23
Game/MIDI port	J6	Floppy drive interface	J25
Parallel port	J7	Unidentified	J26
Modem interface	J9	I/O interface	J27
Telephony audio in	J10	32-bit PCI slots	PC1 - PC2

USER CONFIGURABLE SETTINGS

	Function	Label	Position
»	Password normal operation	JP2	Open
	Password clear	JP2	Closed
»	Boot block normal mode	JP3	Open
	Boot block recovery mode	JP3	Closed
»	Factory configured - do not alter	JP4	Unidentified

DIMM CONFIGURATION

Size	Bank 0	Bank 1

8MB	(1) 1M x 64	None
16MB	(1) 1M x 64	(1) 1M x 64
16MB	(1) 2M x 64	None
24MB	(1) 2M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64
32MB	(1) 4M x 64	None
40MB	(1) 4M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64
64MB	(1) 8M x 64	None
72MB	(1) 8M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64
128MB	(1) 16M x 64	None
136MB	(1) 16M x 64	(1) 1M 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
Note: Board supports SDRAM memory.		

CACHE CONFIGURATION

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

CPU SPEED SELECTION

CPU Speed	JP1/Pins 1 & 2	JP1/Pins 3 & 4	JP1/Pins 5 & 6	JP1/Pins 7 & 8
233MHz	Closed	Open	Closed	Open

»	266MHz	Open	Closed	Closed	Closed
	300MHz	Open	Closed	Closed	Open
	333MHz	Open	Open	Closed	Closed