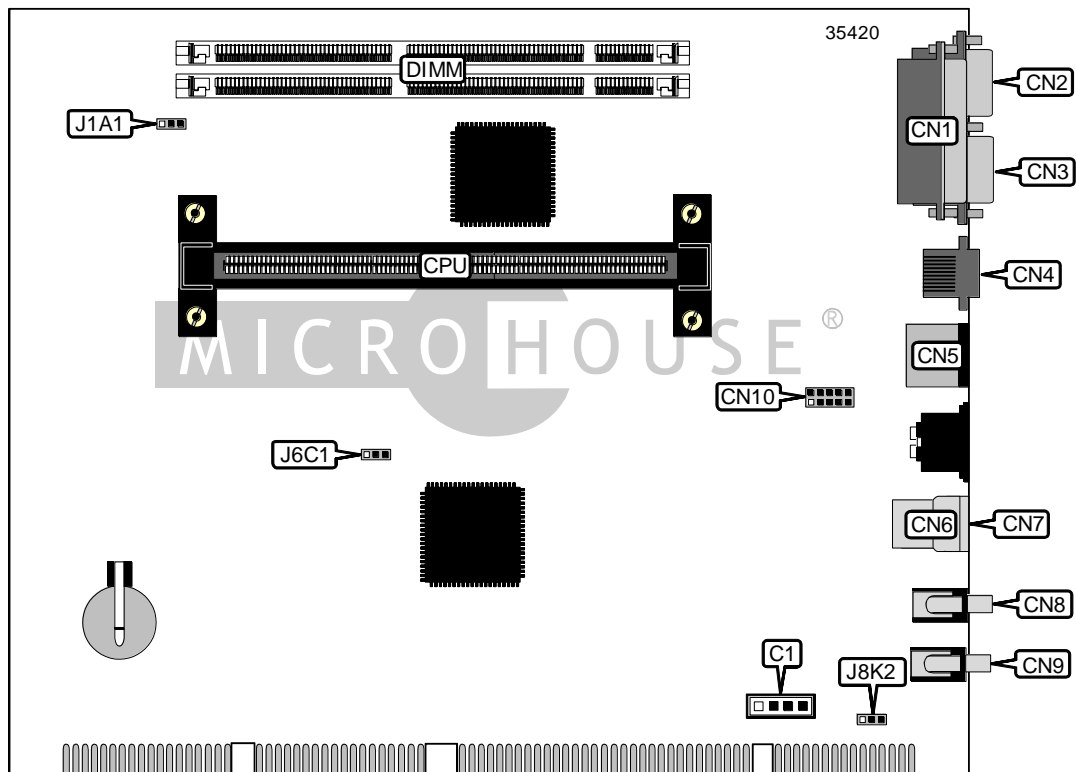


INTEL CORPORATION KU440EX

Device Type	Mainboard
Processor	Pentium II
Processor Speed	233/266/300/333MHz
Chip Set	Intel
Video Chip Set	ATI
Maximum Onboard Memory	256MB (SDRAM supported)
Maximum Video Memory	4MB
Cache	512KB (located on Pentium II CPU)
BIOS	Unidentified
Dimensions	254mm x 218mm
I/O Options	Ethernet 10BaseT connector, parallel port, PS/2 mouse port, serial ports (2), VGA port, USB connectors (2), audio in – CD-ROM, line in, microphone in
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Audio in – CD-ROM	C1	USB connector 2	CN6
Parallel port	CN1	USB connector 1	CN7
VGA port	CN2	Line in	CN8
Serial port 1	CN3	Microphone in	CN9
Ethernet 10BaseT connector	CN4	Serial port 2	CN10
PS/2 mouse port	CN5	CPU fan power	J1A1

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Flash BIOS normal operation	J6C1	Pins 1 & 2 closed
Flash BIOS configuration mode	J6C1	Pins 2 & 3 closed
Flash BIOS recovery mode	J6C1	Open
Microphone routing	J8K2	Unidentified

DIMM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(1) 1M x 64	None
16MB	(1) 2M x 64	None
16MB	(1) 1M x 64	(1) 1M x 64
24MB	(1) 2M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None
32MB	(1) 2M x 64	(1) 2M x 64
40MB	(1) 4M x 64	(1) 1M 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
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) 16M x 64	None
128MB	(1) 8M x 64	(1) 8M x 64
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 accepts SDRAM memory.

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CACHE CONFIGURATION

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

VIDEO MEMORY CONFIGURATION

Note: The location of the 2MB/4MB video memory is unidentified.