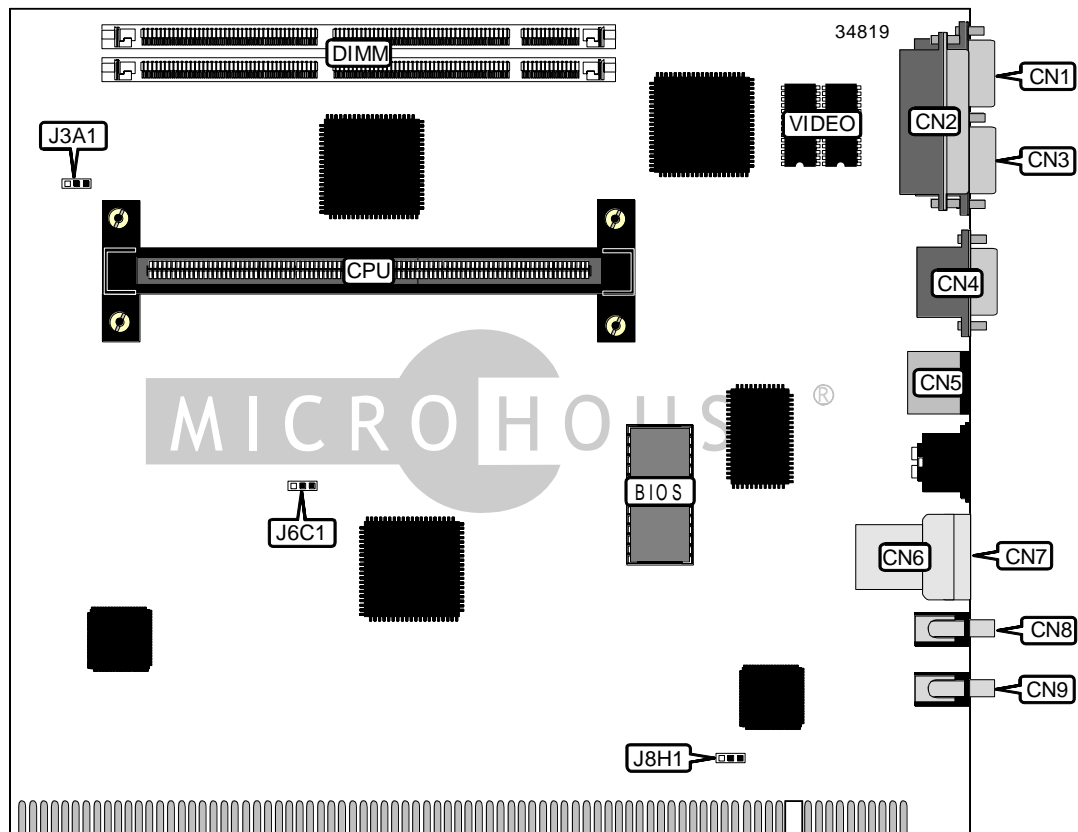


# INTEL CORPORATION

## LM440LX

<b>Device Type</b>	Mainboard
<b>Processor</b>	Pentium II
<b>Processor Speed</b>	233/266/300MHz
<b>Chip Set</b>	Intel
<b>Video Chip Set</b>	Cirrus Logic
<b>Maximum Onboard Memory</b>	256MB (SDRAM supported)
<b>Maximum Video Memory</b>	4MB
<b>Cache</b>	256/512KB (located on Pentium II CPU)
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	254mm x 218mm
<b>I/O Options</b>	Parallel port, PS/2 mouse port, serial ports (2), USB connectors (2), line out, microphone in
<b>NPU Options</b>	None



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LM440LX

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CONNECTIONS			
Purpose	Location	Purpose	Location
VGA port	CN1	USB connector 1	CN6
Parallel port	CN2	USB connector 2	CN7
Serial port 1	CN3	Line out	CN8
Serial port 2	CN4	Microphone in	CN9
PS/2 mouse port	CN5	Chassis fan power	J3A1

USER CONFIGURABLE SETTINGS			
Function	Label	Position	
í BIOS normal operation	J6C1	Pins 1 & 2 closed	
BIOS configuration mode	J6C1	Pins 2 & 3 closed	
BIOS recovery mode	J6C1	Open	
í Back panel microphone enabled	J8H1	Pins 2 & 3 closed	
Front panel microphone enabled	J8H1	Pins 1 & 2 closed	

DIMM 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	
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	
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.

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

VIDEO MEMORY CONFIGURATION
Note: 4MB RDRAM is factory installed and is not configurable.