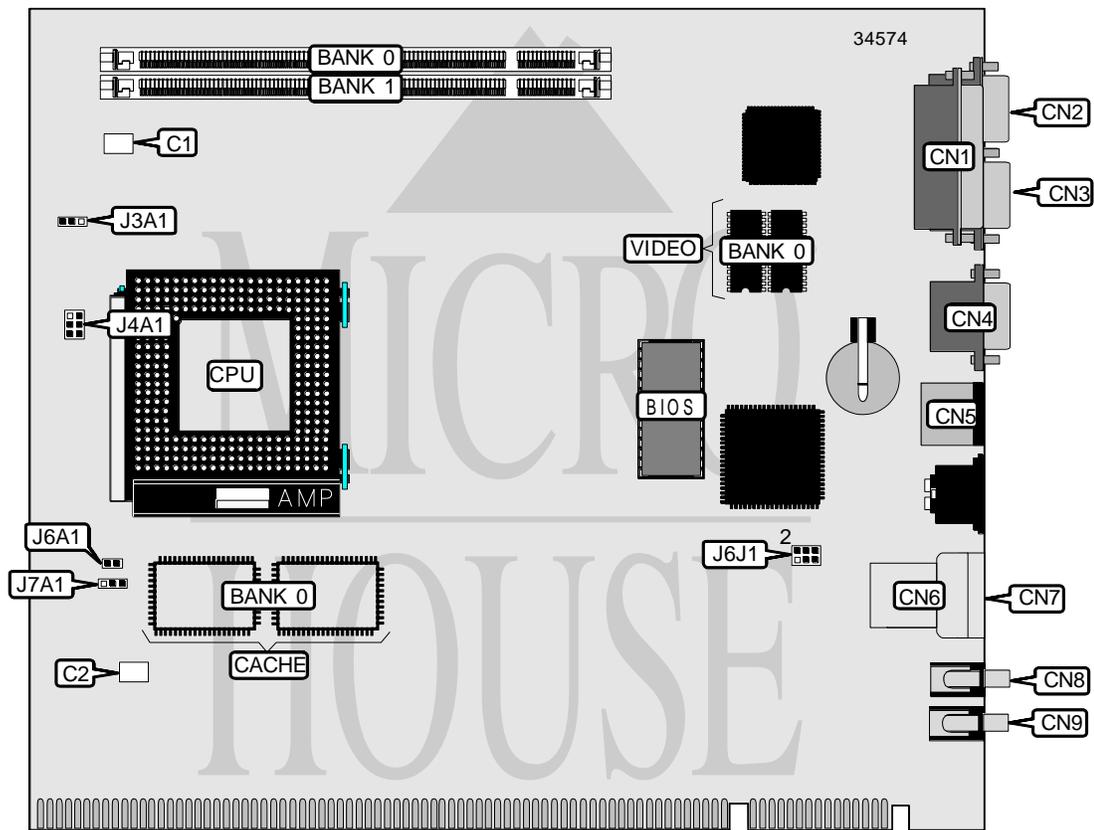


# INTEL CORPORATION

## CN 430TX

<b>Processor</b>	Pentium
<b>Processor Speed</b>	90/100/120/133/150/166/200/233MHz
<b>Chip Set</b>	Intel
<b>Video Chip Set</b>	S3
<b>Maximum Onboard Memory</b>	256MB (EDO supported)
<b>Maximum Video Memory</b>	2MB
<b>Cache</b>	256/512KB
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	254mm x 218mm
<b>I/O Options</b>	Parallel port, PS/2 mouse port, serial ports (2), VGA port, USB connectors (2), line out, microphone in
<b>NPU Options</b>	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Voltage regulator	C1	USB connector	CN6
Hardware monitor	C2	USB connector	CN7
Parallel port	CN1	Line out	CN8
VGA port	CN2	Microphone in	CN9
Serial port 1	CN3	Security connector	J6A1
Serial port 2	CN4	Chassis fan power	J7A1
PS/2 mouse port	CN5		

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 EDO memory.

CACHE CONFIGURATION	
Size	Bank 0
256KB	(2) 32K x 32
512KB	(2) 64K x 32

VIDEO MEMORY CONFIGURATION
Note: Bank 0 is factory installed with 2MB and is not configurable.

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CPU SPEED SELECTION				
CPU speed	Clock speed	Multiplier	J4A1	J6J1
90MHz	60MHz	1.5x	1 & 2, 4 & 5	4 & 5
100MHz	66MHz	1.5x	1 & 2, 4 & 5	5 & 6
120MHz	60MHz	2x	2 & 3, 4 & 5	4 & 5
133MHz	66MHz	2x	2 & 3, 4 & 5	5 & 6
150MHz	60MHz	2.5x	2 & 3, 5 & 6	4 & 5
166MHz	66MHz	2.5x	2 & 3, 5 & 6	5 & 6
200MHz	66MHz	3x	1 & 2, 5 & 6	5 & 6
233MHz	66MHz	3.5x	1 & 2, 4 & 5	5 & 6

Note: Pins designated should be in the closed position.

CPU VOLTAGE SELECTION	
Voltage	J3A1
í Standard	Pins 1 & 2 closed
VRE	Pins 2 & 3 closed

FLASH BIOS SELECTION	
Setting	J6J1
í Normal operation	Pins 1 & 2 closed
Configuration mode	Pins 2 & 3 closed
Recovery mode	Open