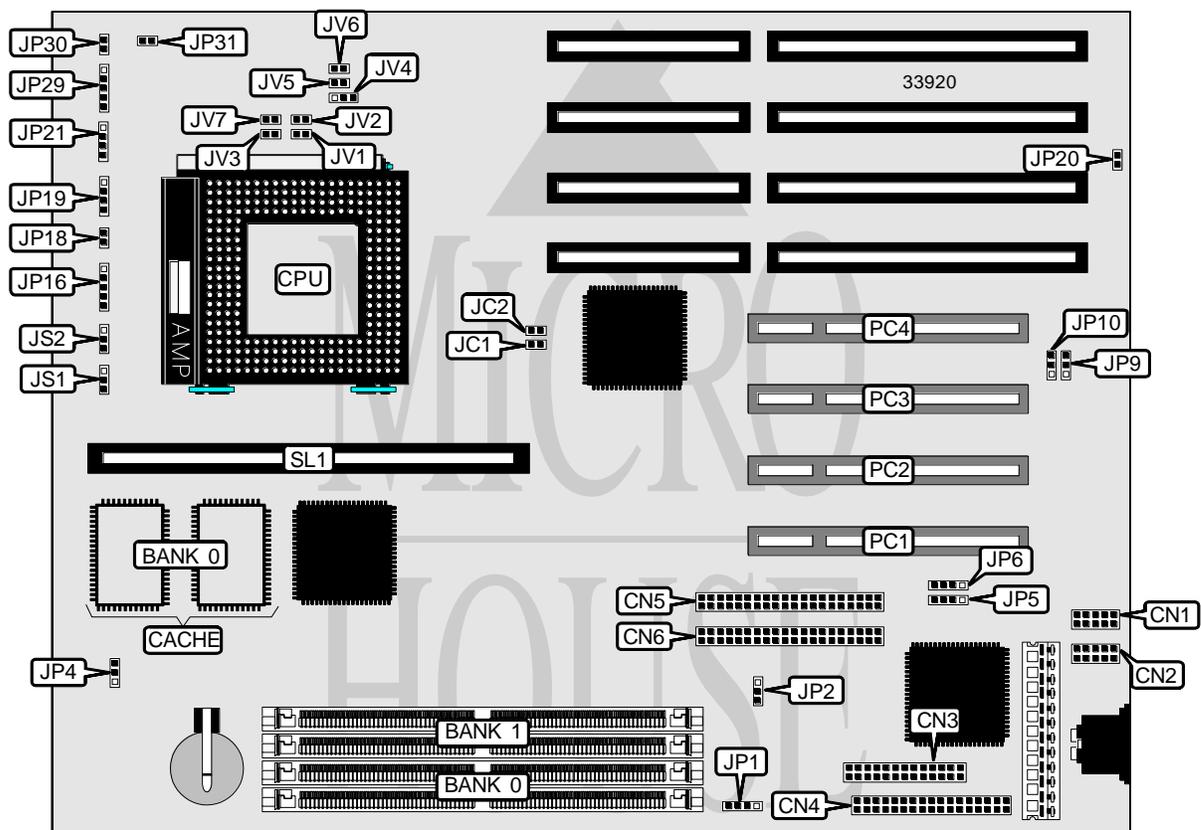


QDI COMPUTER, INC.

P5I430HX280-T2 FRONTIER

Processor	CX M1/AM K5/Pentium
Processor Speed	75/90/100/120/133/150/166/180/200MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	Award
Dimensions	280mm x 220mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), cache slot, IR connector, USB connectors (2)
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	CN1	IDE interface LED	JP16
Serial port 2	CN2	IR connector	JP18
Parallel port	CN3	Green PC connector	JP19
Floppy drive interface	CN4	Speaker	JP21
IDE interface 2	CN5	Power LED & keylock	JP29
IDE interface 1	CN6	Reset switch	JP30
PS/2 mouse interface	JP1	Chassis fan power	JP31
USB connector 1	JP5	32-bit PCI slots	PC1 - PC4
USB connector 2	JP6	Cache slot	SL1

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í CMOS memory normal operation	JP2	Pins 2 & 3 closed
CMOS memory clear	JP2	Pins 1 & 2 closed
í Factory configured - do not alter	JP4	Open
í Factory configured - do not alter	JP9	Pins 1 & 2 closed
í Factory configured - do not alter	JP10	Pins 2 & 3 closed
í Factory configured - do not alter	JP20	Open

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36
128MB	(2) 16M x 36	None

Note: Board accepts EDO memory. Board also accepts x 32 SIMMs. Banks are interchangeable.

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CACHE CONFIGURATION		
Size	Bank 0	SL1
256KB	(2) 32K x 32	Not installed
256KB	None	256KB module installed
512KB	(2) 64K x 32	Not installed
512KB	None	512KB module installed
512KB	(2) 32K x 32	256KB module installed

CPU SPEED SELECTION (CYRIX)						
CPU speed	Clock speed	Multiplier	JC1	JC2	JS1	JS2
120MHz	50MHz	2x	Closed	Closed	2 & 3	1 & 2
133MHz	60MHz	2x	Open	Open	2 & 3	1 & 2
150MHz	66MHz	2x	Closed	Open	2 & 3	1 & 2
166MHz	60MHz	2x	Open	Closed	2 & 3	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AMD)						
CPU speed	Clock speed	Multiplier	JC1	JC2	JS1	JS2
75MHz	50MHz	1.5x	Closed	Closed	2 & 3	2 & 3
90MHz	55MHz	1.5x	Open	Open	2 & 3	2 & 3
90MHz	60MHz	1.5x	Closed	Open	2 & 3	2 & 3
100MHz	66MHz	1.5x	Open	Closed	2 & 3	2 & 3

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (INTEL)						
CPU speed	Clock speed	Multiplier	JC1	JC2	JS1	JS2
75MHz	50MHz	1.5x	Closed	Closed	2 & 3	2 & 3
90MHz	60MHz	1.5x	Closed	Open	2 & 3	2 & 3
100MHz	66MHz	1.5x	Open	Closed	2 & 3	2 & 3
120MHz	60MHz	2x	Closed	Open	2 & 3	1 & 2
133MHz	66MHz	2x	Open	Closed	2 & 3	1 & 2
150MHz	60MHz	2.5x	Closed	Open	1 & 2	1 & 2
166MHz	66MHz	2.5x	Open	Closed	1 & 2	1 & 2
180MHz	60MHz	3x	Closed	Open	1 & 2	2 & 3
200MHz	66MHz	3x	Open	Closed	1 & 2	2 & 3

Note: Pins designated should be in the closed position.

CPU VOLTAGE SELECTION (SINGLE)				
Voltage	JV1	JV2	JV3	JV4
3.3v	Closed	Closed	Open	Pins 2 & 3 closed
3.5v	Closed	Closed	Closed	Pins 2 & 3 closed

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CPU VOLTAGE SELECTION (DUAL)								
Voltage	V core	JV1	JV2	JV3	JV4	JP5	JP6	JP7
3.3v	2.5v	Open	Open	Open	1 & 2	Closed	Open	Open
3.3v	2.7v	Open	Open	Open	1 & 2	Open	Closed	Open
3.3v	2.9v	Open	Open	Open	1 & 2	Open	Open	Closed
3.5v	2.5v	Open	Open	Closed	1 & 2	Closed	Open	Open
3.5v	2.7v	Open	Open	Closed	1 & 2	Open	Closed	Open
3.5v	2.9v	Open	Open	Closed	1 & 2	Open	Open	Closed

Note: Pins designated should be in the closed position.