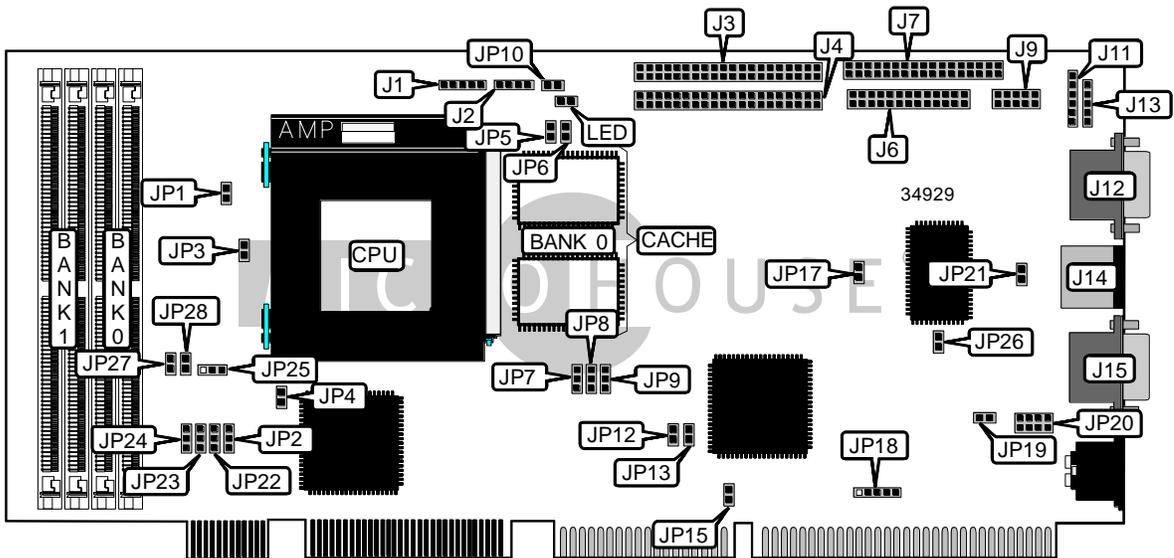


TECHNOLAND, INC.
PEAK 560

Device Type	Mainboard
Processor	CX 6X86/CX M2/AM K5/AM K6/Pentium
Processor Speed	75/90/100/120/133/150/166/180/200/233MHz
Chip Set	SIS
Video Chip Set	Unidentified
Maximum Onboard Memory	256MB (EDO supported) Unified Memory Architecture (UMA)
Cache	512KB
BIOS	Award
Dimensions	338mm x 122mm
I/O Options	Floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), VGA port, USB connector
NPU Options	None



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PEAK 560

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CONNECTIONS			
Purpose	Location	Purpose	Location
Power LED & keylock	J1	VGA port	J12
Speaker	J2	Auxiliary keyboard connector	J13
IDE interface 2	J3	PS/2 mouse port	J14
IDE interface 1	J4	Serial port 1	J15
Parallel port	J6	Reset switch	JP10
Floppy drive interface	J7	IDE access connector	JP17
Serial port 2	J9	Chassis fan power	JP25
USB connector	J11	Fan to see alarm connector	LED

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Pipeline mode enabled	JP4	Closed
Pipeline mode disabled	JP4	Open
í Cache type select write back	JP5	Open
Cache type select write through	JP5	Closed
í CMOS memory normal operation	JP19	Open
CMOS memory clear	JP19	Closed
í On board I/O enabled	JP21	Open
On board I/O disabled	JP21	Closed
í Fan to see control disabled	JP26	Open
Fan to see control enabled	JP26	Closed

SIMM 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

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TECHNOLAND, INC.
PEAK 560

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SIMM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36
128MB	(2) 16M x 36	None
136MB	(2) 16M x 36	(2) 1M x 36
144MB	(2) 16M x 36	(2) 2M x 36
160MB	(2) 16M x 36	(2) 4M x 36
192MB	(2) 16M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36

Note: Board accepts EDO memory.

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

CPU SPEED SELECTION (CX 6X86)							
CPU speed	Clock speed	Multiplier	JP7	JP8	JP9	JP12	JP13
120MHz	50MHz	2x	2 & 3	1 & 2	2 & 3	Closed	Closed
150MHz	60MHz	2x	2 & 3	1 & 2	2 & 3	Open	Closed
166MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	Closed	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (CX M2)							
CPU speed	Clock speed	Multiplier	JP7	JP8	JP9	JP12	JP13
166MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	Closed	Open
200MHz	66MHz	2.5x	2 & 3	2 & 3	2 & 3	Closed	Open
233MHz	66MHz	3x	1 & 2	2 & 3	2 & 3	Closed	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AM K5)							
CPU speed	Clock speed	Multiplier	JP7	JP8	JP9	JP12	JP13
75MHz	50MHz	1.5x	1 & 2	1 & 2	2 & 3	Closed	Closed
90MHz	60MHz	1.5x	1 & 2	1 & 2	2 & 3	Open	Closed
100MHz	66MHz	1.5x	1 & 2	1 & 2	2 & 3	Closed	Open
120MHz	60MHz	2x	2 & 3	1 & 2	2 & 3	Open	Closed
133MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	Closed	Open
150MHz	60MHz	2.5x	2 & 3	2 & 3	2 & 3	Open	Closed
166MHz	66MHz	2.5x	2 & 3	2 & 3	2 & 3	Closed	Open

Note: Pins designated should be in the closed position.

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TECHNOLAND, INC.
PEAK 560

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CPU SPEED SELECTION (AM K6)							
CPU speed	Clock speed	Multiplier	JP7	JP8	JP9	JP12	JP13
166MHz	66MHz	2.5x	2 & 3	2 & 3	2 & 3	Closed	Open
200MHz	66MHz	3x	1 & 2	2 & 3	2 & 3	Closed	Open
233MHz	66MHz	3.5x	1 & 2	1 & 2	2 & 3	Closed	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (INTEL)							
CPU speed	Clock speed	Multiplier	JP7	JP8	JP9	JP12	JP13
75MHz	50MHz	1.5x	1 & 2	1 & 2	2 & 3	Closed	Closed
90MHz	60MHz	1.5x	1 & 2	1 & 2	2 & 3	Open	Closed
100MHz	66MHz	1.5x	1 & 2	1 & 2	2 & 3	Closed	Open
120MHz	60MHz	2x	2 & 3	1 & 2	2 & 3	Open	Closed
133MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	Closed	Open
150MHz	60MHz	2.5x	2 & 3	2 & 3	2 & 3	Open	Closed
166MHz	66MHz	2.5x	2 & 3	2 & 3	2 & 3	Closed	Open
180MHz	60MHz	3x	1 & 2	2 & 3	2 & 3	Open	Closed
200MHz	66MHz	3x	1 & 2	2 & 3	2 & 3	Closed	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (INTEL MMX)							
CPU speed	Clock speed	Multiplier	JP7	JP8	JP9	JP12	JP13
166MHz	66MHz	2.5x	2 & 3	2 & 3	2 & 3	Closed	Open
200MHz	66MHz	3x	1 & 2	2 & 3	2 & 3	Closed	Open
233MHz	66MHz	3.5x	1 & 2	1 & 2	2 & 3	Closed	Open

Note: Pins designated should be in the closed position.

CPU TYPE SELECTION	
Type	JP6
AMD	Open
Cyrix	Closed
Intel	Open

CPU VOLTAGE SELECTION				
Voltage	JP1	JP3	JP27	JP28
2.8v	Closed	Closed	Open	Open
2.9v	Closed	Closed	Closed	Open
3.2v	Closed	Closed	Open	Closed
3.3v	Open	Open	Open	Open

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TECHNOLAND, INC.
PEAK 560

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M SYSTEM ADDRESS SELECTION	
Address	JP20
C0000	Pins 1 & 2 closed
C8000	Pins 3 & 4 closed
D0000	Pins 5 & 6 closed
í D8000	Pins 7 & 8 closed

BIOS SELECTION	
Setting	JP18
EPROM	Pins 2 & 3 closed
í 5v flash	Pins 2 & 3, 4 & 5 closed
12v flash	Pins 1 & 2, 4 & 5 closed

PS/2 MOUSE SELECTION		
Setting	JP15	JP22
í Enabled	Open	Pins 1 & 2 closed
Disabled	Closed	Pins 2 & 3 closed

ON BOARD VGA SELECTION			
Setting	JP2	JP23	JP24
í Enabled	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
Disabled	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed