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Device Type	Mainboard
Processor	Pentium
Processor Speed	75/90/100/120/133/150/166/200MHz
Chip Set	Intel
Video Chip Set	Unidentified
Maximum Onboard Memory	256MB (EDO supported)
Maximum Video Memory	2MB
Cache	256KB
BIOS	AMI
Dimensions	339mm x 122mm
I/O Options	Ethernet 10Base2 connector, Ethernet 10BaseT connector, floppy drive interface, IDE interfaces (2), SCSI interface, parallel port, PS/2 mouse port, serial ports (2), flat panel connector
NPU Options	None
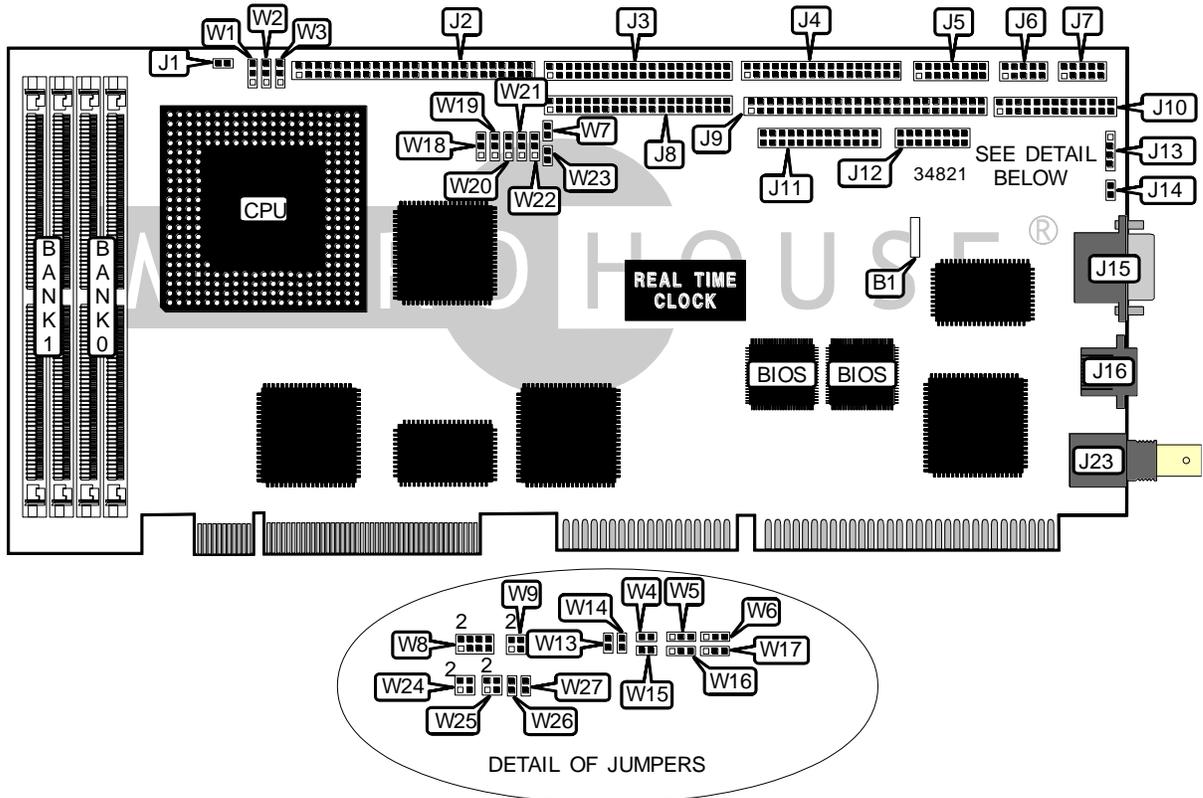
DETAIL OF JUMPERS

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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
External battery	B1	Flat panel connector	J9
Chassis fan power	J1	Parallel port	J10
SCSI interface	J2	VGA feature connector	J11
IDE interface 1	J3	Analog encoder connector	J12
Floppy drive interface	J4	PS/2 mouse port	J13
Multi function connector	J5	VGA port	J15
Serial port 1	J6	Ethernet 10Base2 connector	J16
Serial port 2	J7	Ethernet 10BaseT connector	J23
IDE interface 2	J8		

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
BIOS boot select normal	J14	Open
BIOS boot select recovery mode	J14	Closed
í Factory configured - do not alter	W8/pins 1 & 2	Open
í Standard mode enabled	W8/pins 3 & 4	Open
VT100 mode enabled	W8/pins 3 & 4	Closed
í Teknor extension disabled	W8/pins 5 & 6	Closed
Teknor extension enabled	W8/pins 5 & 6	Open
í On board video enabled	W8/pins 7 & 8	Open
On board video disabled	W8/pins 7 & 8	Closed
í Non maskable interrupt on power fail output disabled	W13	Open
Non maskable interrupt on power fail output enabled	W13	Closed
í Panel shift clock normal	W22	Pins 1 & 2 closed
Panel shift clock inverse	W22	Pins 2 & 3 closed
í Watchdog timer enabled	W26	Closed
Watchdog timer disabled	W26	Open
í Internal battery disabled	W27	Open
Internal battery enabled	W27	Closed

SIMM CONFIGURATION		
Size	**Bank 0**	**Bank 1**
2MB	(2) 256K x 36	None
4MB	(2) 512K x 36	None
4MB	(2) 256K x 36	(2) 256K x 36
6MB	(2) 512K x 36	(2) 256K x 36
8MB	(2) 1M x 36	None

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SIMM CONFIGURATION (CON'T)		
Size	**Bank 0**	**Bank 1**
8MB	(2) 512K x 36	(2) 512K x 36
10MB	(2) 1M x 36	(2) 256K x 36
12MB	(2) 512K x 36	(2) 1M x 36
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
18MB	(2) 2M x 36	(2) 256K x 36
20MB	(2) 512K x 36	(2) 2M 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
34MB	(2) 4M x 36	(2) 256K x 36
36MB	(2) 512K x 36	(2) 4M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 2M x 36	(2) 4M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
66MB	(2) 8M x 36	(2) 256K x 36
68MB	(2) 512K x 36	(2) 8M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 2M x 36	(2) 8M 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
130MB	(2) 16M x 36	(2) 256K x 36
132MB	(2) 16M x 36	(2) 512K x 36
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**	**Bank 1**
256KB	(4) 32K x 8	(4) 32K x 8
1MB	(4) 128K x 8	(4) 128K x 8
Note: The cache is located on the underside of the card.		

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CACHE TYPE CONFIGURATION	
Type	**W1**
í Write back	Pins 1 & 2 closed
Write through	Pins 2 & 3 closed

VIDEO MEMORY CONFIGURATION
Note: Board accepts 1MB/2MB of video memory. The location and chip types are unidentified.

CPU SPEED SELECTION								
CPU speed	**Clock speed**	**Multiplier**	**W2**	**W3**	**W19**	**W20**	**W21**
75MHz	50MHz	1.5x	1 & 2	1 & 2	2 & 3	1 & 2	2 & 3
90MHz	60MHz	1.5x	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
100MHz	66MHz	1.5x	1 & 2	1 & 2	1 & 2	2 & 3	2 & 3
120MHz	60MHz	2x	1 & 2	2 & 3	1 & 2	1 & 2	1 & 2
133MHz	66MHz	2x	1 & 2	2 & 3	1 & 2	2 & 3	2 & 3
150MHz	60MHz	2.5x	2 & 3	2 & 3	1 & 2	1 & 2	1 & 2
166MHz	66MHz	2.5x	2 & 3	2 & 3	1 & 2	2 & 3	2 & 3
Note: Pins designated should be in the closed position.							

SERIAL PORT 2 LOOPBACK SELECTION		
Setting	**W4**	**W15**
í Normal	Open	Open
Loopback	Closed	Closed

SERIAL PORT 2 SELECTION				
Setting	**W5**	**W6**	**W14**	**W16**	**W17**
í RS-232	1 & 2	1 & 2	Open	1 & 2	1 & 2
RS-485/422	2 & 3	2 & 3	Closed	2 & 3	2 & 3
Note: Pins designated should be in the closed position.				

FLOPPY DRIVE EDOUT SELECTION	
Setting	**W24**
í Left to software	Open
Ground to pin 17 on J4	Pins 2 & 4 closed
Ground to pin 29 on J4	Pins 3 & 4 closed
EDOUT to pin 29 on J4	Pins 1 & 3 closed
EDOUT to pin 17 on J4	Pins 1 & 2 closed

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FLOPPY DRIVE HDOUT SELECTION	
Setting	**W25**
í Left to software	Open
Ground to pin 27 on J4	Pins 2 & 4 closed
Ground to pin 33 on J4	Pins 3 & 4 closed
HDOUT to pin 33 on J4	Pins 1 & 3 closed
HDOUT to pin 27 on J4	Pins 1 & 2 closed

BASE I/O SELECTION	
Address	**W9**
í 190H	Pins 1 & 2, 3 & 4 closed
290H	Pins 1 & 2 closed
390H	Pins 3 & 4 closed
390H	Open

SCSI TERMINATION SELECTION	
Setting	**W18**
í Controlled by hardware	Pins 2 & 3 closed
Controlled by software	Pins 1 & 2 closed
Disabled by hardware	Open

FEATURE/VIDEO STANDBY SELECTION		
Setting	**W7**	**W23**
í Feature connector disabled/video standby enabled	Closed	Open
Feature connector enabled/video standby disabled	Open	Closed