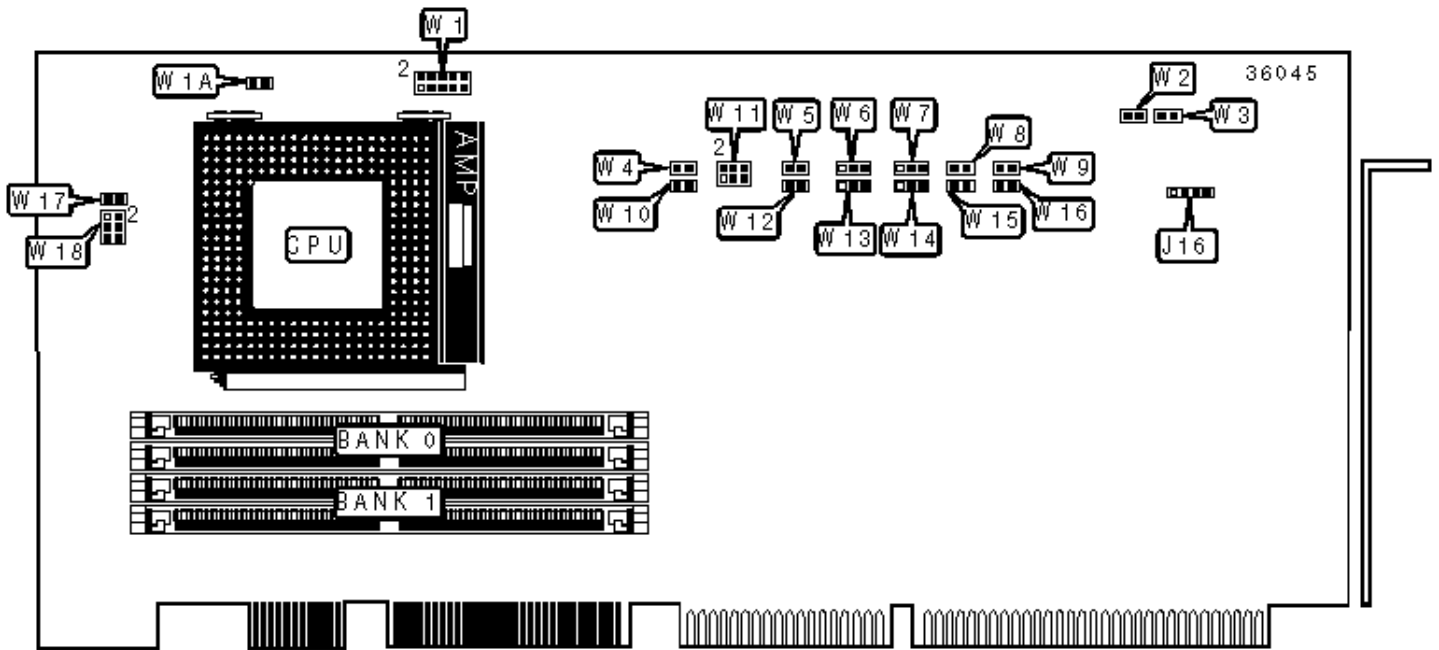


TEKNOR INDUSTRIAL COMPUTERS, INC.

PCI-934

Configuration



CONNECTIONS

Note: The location of all connectors is unidentified.

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	Factory configured - do not alter	J16	Unidentified
	Internal battery disabled	W5	Open
	Internal battery enabled	W5	Closed
	VGA IRQ disabled	W9	Open
	VGA IRQ enabled	W9	Closed
»	Factory configured - do not alter	W11/pins 1 & 2	Unidentified
»	Control edge enabled	W11/pins 3 & 4	Closed
	Control edge disabled	W11/pins 3 & 4	Open
»	Data edge enabled	W11/pins 5 & 6	Closed
	Data edge disabled	W11/pins 5 & 6	Open
»	Master VGA IRQ disabled	W12	Open
	Master VGA IRQ enabled	W12	Closed
»	Flat panel voltage select 5v	W13	Pins 1 & 2 closed
	Flat panel voltage select 3.3v	W13	Pins 2 & 3 closed
»	Flat panel clock shift select normal	W14	Pins 1 & 2 closed
	Flat panel clock shift select inverted	W14	Pins 2 & 3 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
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
256MB	(2) 32M x 36	None
264MB	(2) 32M x 36	(2) 1M x 36
272MB	(2) 32M x 36	(2) 2M x 36

SIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1
288MB	(2) 32M x 36	(2) 4M x 36
320MB	(2) 32M x 36	(2) 8M x 36

384MB	(2) 32M x 36	(2) 16M x 36
512MB	(2) 32M x 36	(2) 32M x 36
Note: Board accepts EDO memory.		

CACHE CONFIGURATION

Note: The location of the cache is unidentified.

VIDEO MEMORY CONFIGURATION

Note: The location of the video memory is unidentified.

CPU SPEED SELECTION (AM K6)

CPU speed	Clock speed	Multiplier	W1A	W4	W8	W10	W15
166MHz	66MHz	2.5x	Open	Closed	Closed	Closed	Open
200MHz	66MHz	3x	Open	Closed	Closed	Open	Open
233MHz	66MHz	3.5x	Open	Closed	Open	Open	Open

CPU SPEED SELECTION (AM K6 , CON'T)

CPU speed	Clock speed	Multiplier	W1/pins 1 & 2	W1/pins 3 & 4	W1/pins 5 & 6	W1/pins 7 & 8	W1/pins 9 & 10
166MHz	66MHz	2.5x	Closed	Open	Open	Closed	Open
200MHz	66MHz	3x	Closed	Open	Open	Closed	Open
233MHz	66MHz	3.5x	Open	Open	Closed	Closed	Open

CPU SPEED SELECTION (INTEL)

CPU speed	Clock speed	Multiplier	W1A	W4	W8	W10	W15
100MHz	66MHz	1.5x	Open	Open	Closed	Open	Open
120MHz	60MHz	2x	Open	Open	Open	Closed	Closed

133MHz	66MHz	2x	Open	Open	Closed	Closed	Open
150MHz	60MHz	2.5x	Open	Closed	Open	Closed	Closed
166MHz	66MHz	2.5x	Open	Closed	Closed	Closed	Open
200MHz	66MHz	3x	Open	Closed	Closed	Open	Open

CPU SPEED SELECTION (INTEL , CON'T)

CPU speed	Clock speed	Multiplier	W1/pins 1 & 2	W1/pins 3 & 4	W1/pins 5 & 6	W1/pins 7 & 8	W1/pins 9 & 10
100MHz	66MHz	1.5x	Closed	Open	Closed	Closed	Open
120MHz	60MHz	2x	Closed	Open	Closed	Closed	Open
133MHz	66MHz	2x	Closed	Open	Closed	Closed	Open
150MHz	60MHz	2.5x	Closed	Open	Closed	Closed	Open
166MHz	66MHz	2.5x	Closed	Open	Closed	Closed	Open
200MHz	66MHz	3x	Closed	Open	Closed	Closed	Open

CPU SPEED SELECTION (INTEL MMX)

CPU speed	Clock speed	Multiplier	W1A	W4	W8	W10	W15
166MHz	66MHz	2.5x	Open	Closed	Closed	Closed	Open
200MHz	66MHz	3x	Open	Closed	Closed	Open	Open
233MHz	66MHz	3.5x	Open	Closed	Open	Open	Open

CPU SPEED SELECTION (INTEL MMX , CON'T)

CPU speed	Clock speed	Multiplier	W1/pins 1 & 2	W1/pins 3 & 4	W1/pins 5 & 6	W1/pins 7 & 8	W1/pins 9 & 10
166MHz	66MHz	2.5x	Open	Open	Open	Closed	Open
200MHz	66MHz	3x	Open	Open	Open	Closed	Open
233MHz	66MHz	3.5x	Open	Open	Open	Closed	Open

CPU TYPE SELECTION

Type	W17	W18
AMD	Open	Pins 3 & 5, 4 & 6 closed
Intel	Closed	Pins 1 & 3, 2 & 4 closed
Intel MMX	Open	Pins 3 & 5, 4 & 6 closed

SERIAL PORT SELECTION

Setting	W2	W3
» Termination disabled	Open	Open
Termination enabled	Closed	Closed

WATCHDOG TIMER SELECTION

Setting	W6
» Single stage watchdog	Pins 2 & 3 closed
Dual stage watchdog	Pins 1 & 2 closed
Disabled	Open

VL BUS SPEED SELECTION

Setting	W7
» Disabled	Open
From watchdog	Pins 2 & 3 closed
Reserved	Pins 1 & 2 closed