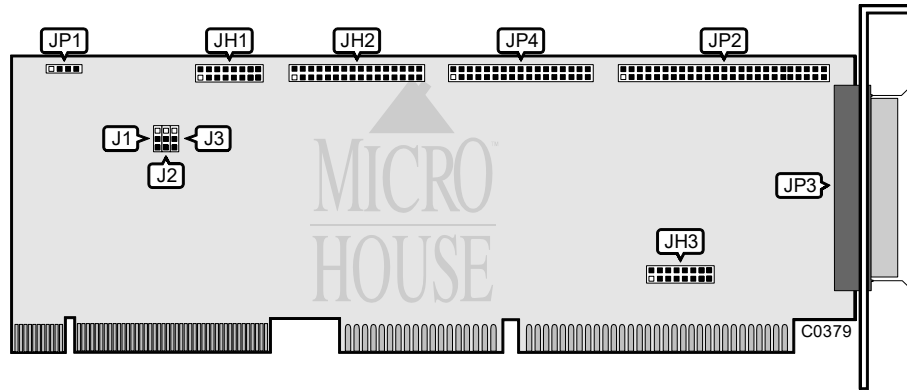


TYAN COMPUTER CORPORATION S1392

Q1/94

Data bus: 32-bit, VL-bus
 Size: Three-quarter-length, half-height card
 Hard drive supported: Up to seven SCSI devices
 Floppy drives supported: Four 360KB, 720KB, 1.2MB, 1.44MB, or 2.88MB drives



CONNECTIONS	
Function	Location
4-pin connector - Drive active LED	JP1
50-pin SCSI connector - internal	JP2
50-pin SCSI connector - external	JP3
34-pin control cable connector - floppy drive	JP4

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
f Floppy drive interrupt request is IRQ6	JH1/Jumper 5	closed
Floppy drive interrupt request is disabled	JH1/Jumper 5	open
f Floppy drive DMA Request channel 2 enabled	JH1/Jumper 6	closed
Floppy drive DMA Request disabled	JH1/Jumper 6	open
f Floppy drive enabled	JH1/Jumper 7	closed
Floppy drive disabled	JH1/Jumper 7	open
f SCSI active terminator disabled	JH1/Jumper 8	open
SCSI active terminator enabled (if installed)	JH1/Jumper 8	closed
f SCSI parity check enabled	JH2/Jumper 8	closed
SCSI parity check disabled	JH2/Jumper 8	open
f AIC-6360 advanced features enabled	JH2/Jumper 9	open
AIC-6360 advanced features disabled	JH2/Jumper 9	closed

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
BIOS Floptical/SCSI support enabled	JH2/Jumper 10	open
í BIOS Floptical/SCSI support disabled	JH2/Jumper 10	closed
í SCSI disconnect enabled	JH2/Jumper 11	open
SCSI disconnect disabled	JH2/Jumper 11	closed
í SCSI synchronous negotiation enabled	JH2/Jumper 12	open
SCSI synchronous negotiation disabled	JH2/Jumper 12	closed
í BIOS boot from INT19 enabled	JH2/Jumper 15	open
BIOS boot from INT19 disabled	JH2/Jumper 15	closed
DMA data transfer enabled	JH2/Jumper 16	open
í PIO data transfer enabled	JH2/Jumper 16	closed
í SCSI I/O port address is 340-35h	JH3/Jumper 8	open
SCSI I/O port address is 140-15h	JH3/Jumper 8	closed

SCSI INTERRUPT REQUEST				
IRQ	JH1/Jumper 1	JH1/Jumper 2	JH1/Jumper 3	JH1/Jumper 4
IRQ9	open	open	open	closed
IRQ10	open	open	closed	open
í IRQ11	open	closed	open	open
IRQ12	closed	open	open	open
Disabled	open	open	open	open

SCSI ADDRESS			
Select	JH2/Jumper 1	JH2/Jumper 2	JH2/Jumper 3
í 7	open	open	open
6	closed	open	open
5	open	closed	open
4	closed	closed	open
3	open	open	closed
2	closed	open	closed
1	open	closed	closed
0	closed	closed	closed

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TRANSFER CONTROL 1 INTERRUPT REQUEST		
IRQ	JH2/Jumper 4	JH2/Jumper 5
IRQ12	open	open
IRQ11	closed	open
IRQ10	open	closed
IRQ9	closed	closed

DMA CHANNEL SELECT		
DMA Channel Number	JH2/Jumper 6	JH2/Jumper 7
7	open	open
6	closed	open
5	open	closed
0	closed	closed

BIOS ADDRESS - JH3							
Address	Jumper 1	Jumper 2	Jumper 3	Jumper 4	Jumper 5	Jumper 6	Jumper 7
Disabled	closed	open	open	open	open	open	open
C8000h	open	closed	open	open	open	open	open
CC000h	open	open	closed	open	open	open	open
D0000h	open	open	open	closed	open	open	open
D4000h	open	open	open	open	closed	open	open
D8000h	open	open	open	open	open	closed	open
DC000h	open	open	open	open	open	open	closed

SCSI WAIT STATE			
Speed	J1	J2	J3
20MHz VL Bus Clock	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
25MHz VL Bus Clock	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
33MHz VL Bus Clock	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
40MHz VL Bus Clock	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
40 or 50MHz VL Bus Clock	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
50MHz VL Bus Clock	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed

MISCELLANEOUS TECHNICAL NOTES
JH2/Jumper 13 & JH2/Jumper 14 are reserved and are set to open - do not alter.

