

TMC RESEARCH CORPORATION

IFSP (VER. 1.0A)

Card Type

Hard drive controller card

Hard Drives supported

Two IDE (AT) drives

Floppy drives supported

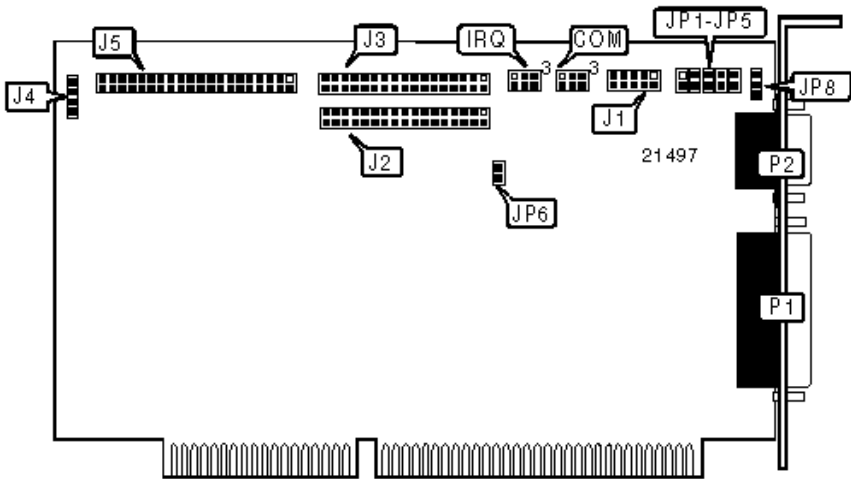
Four 360KB, 720KB, 1.2MB, or 1.44MB drives

Data Bus

16-bit ISA

Card Size

Half-length, full-height card



CONNECTIONS			
Function	Location	Function	Location
10-pin serial port 2 - internal	J1	40-pin IDE(AT) connector	J5
34-pin cable 1 connector - floppy drive	J2	25-pin parallel port - external	P1
34-pin cable 2 connector - floppy drive	J3	9-pin serial port 1 - external	P2
4-pin connector - drive active LED	J4		

USER CONFIGURABLE SETTINGS			
Function		Label	Position
<input checked="" type="checkbox"/>	Serial port 2 enabled	JP4	Closed
<input type="checkbox"/>	Serial port 2 disabled	JP4	Open
<input checked="" type="checkbox"/>	Serial port 1 enabled	JP5	Closed
<input type="checkbox"/>	Serial port 1 disabled	JP5	Open
<input checked="" type="checkbox"/>	IDE(AT) interface enabled	JP6	Closed
<input type="checkbox"/>	IDE(AT) interface disabled	JP6	Open
<input checked="" type="checkbox"/>	Parallel port IRQ 7 select	.IP8	Pins 1 & 2

			closed
	Parallel port IRQ 5 select	JP8	Pins 2 & 3 closed

PARALLEL PORT ADDRESS AND IRQ SELECTION					
Setting	IRQ	JP1	JP2	JP3	JP8
LPT1 (378h)	7	Open	Open	Closed	Pins 1 & 2 closed
LPT2 (278h)	7	Open	Closed	Open	Pins 1 & 2 closed
LPT3 (3BCh)	5	Closed	Open	Open	Pins 2 & 3 closed
Disabled	None	Closed	Closed	Closed	N/A

SERIAL PORT 1 ADDRESS AND IRQ SELECTION			
Setting	Interrupt	IRQ	COM
COM1 (3F8h)	4	Pins 1 & 2 closed	Pins 1 & 2 closed
COM3 (3E8h)	5	Pins 2 & 3 closed	Pins 2 & 3 closed
Disabled	None	Open	Open

SERIAL PORT 2 ADDRESS AND IRQ SELECTION			
Setting	Interrupt	IRQ	COM
COM2 (2F8h)	3	Pins 4 & 5 closed	Pins 4 & 5 closed
COM4 (2E8h)	5	Pins 5 & 6 closed	Pins 5 & 6 closed
Disabled	None	Open	Open