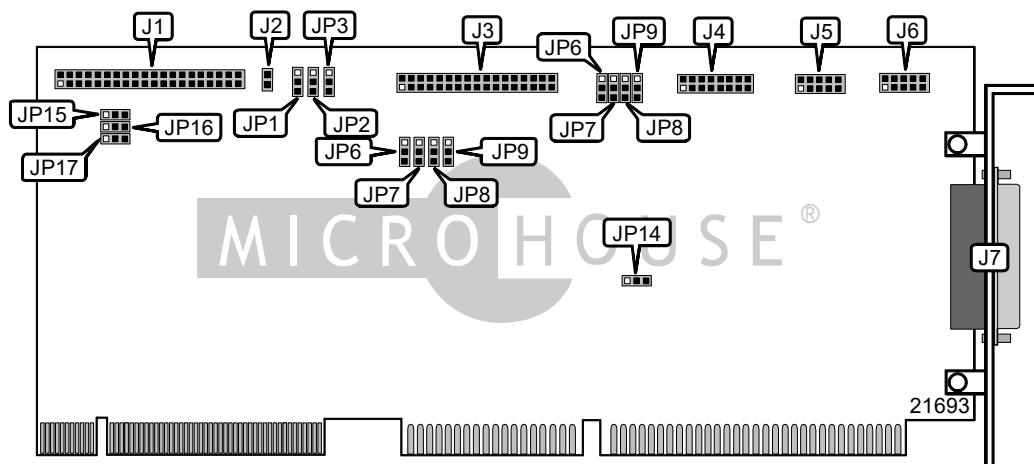


# ATC/UNITRON COMPUTER & COMPUTER PARTS

## U3978

Card Type	Hard drive controller card
Hard Drives supported	Two IDE drives
Floppy drives supported	Two 360KB, 720KB, 1.2MB, or 1.44MB drives
I/O Options	Serial ports (2), parallel port
Data Bus	32-bit VESA Local Bus
Card Size	Full-length, full-height card



CONNECTIONS			
Function	Location	Function	Location
40-pin primary IDE(AT) connector	J1	10-pin serial port 1 - internal	J5
4-pin connector - drive active LED	J2	10-pin serial port 2 - internal	J6
34-pin cable connector - floppy drive	J3	25-pin parallel port - external	J7
16-pin game port	J4		

USER CONFIGURABLE SETTINGS			
Function	Label	Position	
í Floppy drive interface enabled	JP6	Pins 1 & 2 closed	
Floppy drive interface disabled	JP6	Pins 2 & 3 closed	
í Game port enabled	JP7	Pins 1 & 2 closed	
Game port disabled	JP7	Pins 2 & 3 closed	
í IDE interface enabled	JP17	Pins 1 & 2 closed	
IDE interface disabled	JP17	Pins 2 & 3 closed	

PARALLEL PORT ADDRESS SELECTION		
Setting	JP8	JP9
LPT2 (278h)	Pins 1 & 2 closed	Pins 1 & 2 closed
LPT3 (3BCh)	Pins 2 & 3 closed	Pins 1 & 2 closed
Disabled	N/A	Pins 2 & 3 closed

SERIAL PORT 1 ADDRESS SELECTION		
Setting	JP12	JP13
COM1 (3F8h)	Pins 1 & 2 closed	Pins 1 & 2 closed
COM3 (3E8h)	Pins 2 & 3 closed	Pins 1 & 2 closed
Disabled	N/A	Pins 2 & 3 closed

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# ATC/UNITRON COMPUTER & COMPUTER PARTS

## U3978

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SERIAL PORT 2 ADDRESS SELECTION		
Setting	JP10	JP11
COM2 (2F8h)	Pins 1 & 2 closed	Pins 1 & 2 closed
COM4 (2E8h)	Pins 1 & 2 closed	Pins 2 & 3 closed
Disabled	Pins 2 & 3 closed	N/A

PARALLEL PORT IRQ SELECTION	
IRQ	JP14
5	Pins 2 & 3 closed
7	Pins 1 & 2 closed

PR4030 SELECTION			
Setting	JP1	JP2	JP15
ID=000	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed

I/O PORT ADDRESS SELECTION		
Address	JP3	JP16
26h	Pins 1 & 2 closed	Pins 2 & 3 closed
2Ah	Pins 2 & 3 closed	Pins 2 & 3 closed
2Eh	Pins 1 & 2 closed	Pins 1 & 2 closed
34h	Pins 2 & 3 closed	Pins 1 & 2 closed