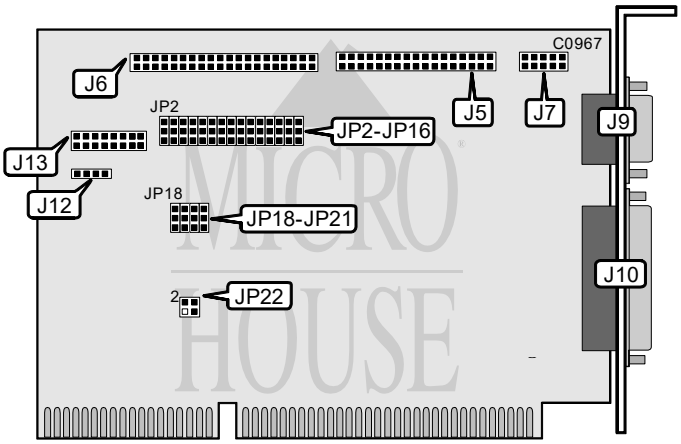
ACCULOGIC, INC.
SIDE-4/HP

Q3/96

Data bus:	16-bit ISA
Size:	Half-length, full-height card
Hard drive supported:	Two IDE(AT) interface drives
Floppy drives supported:	Two 360KB, 720KB, 1.2MB, 1.44MB or 2.88MB drives



CONNECTIONS	
Function	Location
34-pin cable connector - floppy drive	J5
40-pin IDE(AT) connector	J6
10-pin serial port 2 - internal	J7
9-pin serial port 1 - external	J9
25-pin parallel port - external	J10
4-pin connector - drive active LED	J12
Internal power connector	J13

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í IDE primary address enabled	JP2	Pins 2 & 3 closed
IDE secondary address is 170h	JP2	Pins 1 & 2 closed
í IDE(AT) interface enabled	JP3	Pins 1 & 2 closed
IDE(AT) interface disabled	JP3	Pins 2 & 3 closed
í Factory configured - do not alter	JP6	N/A
í Factory configured - do not alter	JP7	N/A
í Floppy primary address enabled	JP9	Pins 2 & 3 closed
Floppy secondary address enabled	JP9	Pins 1 & 2 closed
Floppy secondary address enabled	JP9	Pins 1 & 2 closed

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USER CONFIGURABLE SETTINGS (CONTINUED)		
Function	Location	Setting
í Factory configured - do not alter	JP11	N/A
í Factory configured - do not alter	JP12	N/A
í Floppy drive interface enabled	JP15	Pins 1 & 2 closed
Floppy drive interface disabled	JP15	Pins 2 & 3 closed
í Parallel port IRQ 7 select	JP16	Pins 1 & 2 closed
Parallel port IRQ 5 select	JP16	Pins 2 & 3 closed
í IOCHRDY signal disabled	JP17	Open
IOCHRDY signal enabled	JP17	Closed
IDE(AT) IRQ 15 select - normal	JP18	Pins 1 & 2 closed
IDE(AT) IRQ15 select - delayed	JP18	Pins 2 & 3 closed
í IDE(AT) IRQ 14 select - normal	JP19	Pins 1 & 2 closed
IDE(AT) IRQ14 select - delayed	JP19	Pins 2 & 3 closed
í Serial port 1 IRQ4 select	JP22	Pins 1 & 2 closed
í Serial port 2 IRQ3 select	JP22	Pins 3 & 4 closed
Note: The location of jumper JP17 is unidentified. It may be soldered on the board in some models.		

SERIAL PORT 1 ADDRESS SELECTION		
COM	JP8	JP14
í COM1 (3F8h)	Pins 1 & 2 closed	Pins 1 & 2 closed
COM2 (2F8h)	Pins 1 & 2 closed	Pins 2 & 3 closed
COM3 (2F8h)	Pins 2 & 3 closed	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed	Pins 2 & 3 closed

SERIAL PORT 2 ADDRESS SELECTION		
COM	JP10	JP13
í COM2 (2F8h)	Pins 1 & 2 closed	Pins 1 & 2 closed
COM1 (3F8h)	Pins 1 & 2 closed	Pins 2 & 3 closed
COM4 (238h)	Pins 2 & 3 closed	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed	Pins 2 & 3 closed

PARALLEL PORT ADDRESS SELECTION		
LPT	JP4	JP5
í LPT1(378h)	Pins 1 & 2 closed	Pins 2 & 3 closed
LPT2(278h)	Pins 1 & 2 closed	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed	Pins 2 & 3 closed

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PARALLEL PORT DMA SELECTION		
Channel	JP20	JP21
1	Pins 1 & 2 closed	Pins 1 & 2 closed
3	Pins 2 & 3 closed	Pins 2 & 3 closed

MISCELLANEOUS TECHNICAL NOTES
Location of pin 1 on all jumpers is not available.

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