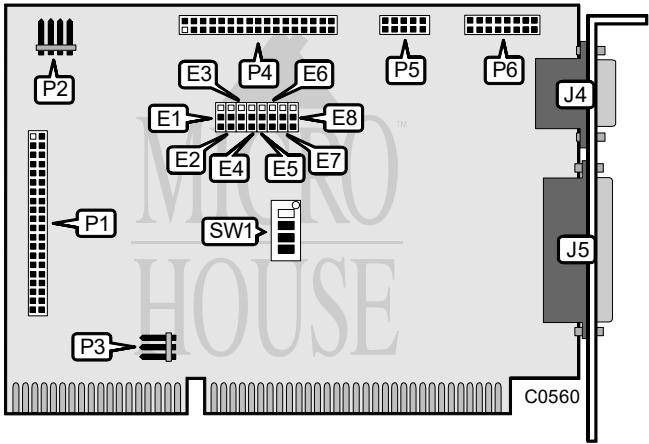# SILICON VALLEY COMPUTER, INC.
ADP70LB

Q3/94

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, or 1.44MB drives

C0560

CONNECTIONS	
Function	Location
40-pin IDE (AT) interface connector	P1
4-pin connector - drive active LED	P2
5-pin connector - DC power	P3
34-pin control cable connector - floppy drive	P4
10-pin serial port 2 (COM2/4) - internal	P5
16-pin game port - internal	P6
10-pin serial port 1 (COM1/3) - external	J4
25-pin parallel port (LPT1/2) - external	J5

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Floppy drive enabled	E7	Pins 2 & 3 closed
Floppy drive disabled	E7	Pins 1 & 2 closed
í Hard drive enabled	E8	Pins 2 & 3 closed
Hard drive disabled	E8	Pins 1 & 2 closed
í Factory configured - do not alter	SW1/1	N/A

SILICON VALLEY COMPUTER, INC.
ADP70LB

SERIAL PORT 1 (J4) CONFIGURATION		
COM/Address	E1	E2
ı COM1/3E8h	Pins 2 & 3 closed	Pins 2 & 3 closed
COM3/3F8h	Pins 2 & 3 closed	Pins 1 & 2 closed
Disabled	Pins 1 & 2 closed	N/A

SERIAL PORT 2 (P5) CONFIGURATION		
COM/Address	E3	E4
ı COM2/2F8h	Pins 2 & 3 closed	Pins 2 & 3 closed
COM4/2E8h	Pins 2 & 3 closed	Pins 1 & 2 closed
Disabled	Pins 1 & 2 closed	N/A

PARALLEL PORT (J5) CONFIGURATION		
LPT/Address	E5	E6
ı LPT2/378h	Pins 2 & 3 closed	Pins 2 & 3 closed
LPT3/278h	Pins 2 & 3 closed	Pins 1 & 2 closed
Disabled	Pins 1 & 2 closed	N/A

ONBOARD BIOS			
Address	SW1/2	SW1/3	SW1/4
ı Disabled	Off	Off	Off
D8000h - D9FFFh	On	On	On
D4000h - D5FFFh	On	On	Off
D2000h - D3FFFh	On	Off	On
D0000h - D1FFFh	On	Off	Off
CC000h - CDFFFh	Off	On	On
CA000h - CBFFFh	Off	On	Off
C8000h - C9FFFh	Off	Off	On
Note: (1) HDD type number must be set to 1 if ADP70LB BIOS is used.			
(2) Manufacturer recommends using system BIOS if possible.			