

SWITCH SETTINGS

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+-----+
|1|2|3|4|5|6|7|8|   SW1:  ON = 1, OFF = 0
+-----+

| | | | | | | | | +--- Parallel Printer Port Address
| | | | | | | | | 1   378H (LPT1) & IRQ7: E21-E23*
| | | | | | | | | 0   278H (LPT2)
| | | | | | | | |
| | | | | | | | | +--- Real-Time Clock Address
| | | | | | | | | 1   Primary - 350H to 35FH*
| | | | | | | | | 0   Secondary - 250H to 25FH
| | | | | | | | |
| | | | | | | | | +--- Serial Port Address
| | | | | | | | | 0   3F8H (COM1) & IRQ4: E16-E17*
| | | | | | | | | 1   2F8H (COM2) & IRQ3: E15-E16
| | | | | | | | |
| | | | | | | | | +----- On-board Memory +-----+
| | | | | | | | | 0 0   384K | If the amount of memory on the |
| | | | | | | | | 0 1   256K | SB384 module is not represented |
| | | | | | | | | 1 0   128K | by one of the settings shown, the |
| | | | | | | | | 1 1   64K  | next higher setting must be used. |
| | | | | | | | | +-----+
+----- Starting Memory Address
0 0 0   64K
1 0 0   128K
0 1 0   192K
1 1 0   256K
0 0 1   320K
1 0 1   384K
0 1 1   448K
1 1 1   512K
0 0 0   576K
1 0 0   640K
+-----+
| Jumper E7-E8 must be installed |
| for starting address between   |
| 64K and 512K.                 |
+-----+

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JUMPER SETTINGS

Device	Description	Configuration
Serial Port	Interrupt Level IRQ2	E19-E20
	Interrupt Level IRQ3	E15-E16
	Interrupt Level IRQ4	E16-E17*
	Interrupt Level IRQ5	E18-E19
Parallel Port	Interrupt Level IRQ7	E21-E23*
	Interrupt Level IRQ2	E22-E24
Paralle Port	Centronics Interface	E3-E4*
	Dataproducts Interface	E1-E2
Parallel Port	Unidirectional port control	E11-E14*
	Bidirectional port control	E11-E14 OFF
	External directional control	E10-E13
	Internal Directional control	E9-E12
Memory Parity	Enable	E5-E6*
	Disable	E5-E6 OFF

EXTERNAL EQUIPMENT CONNECTIONS

P2 Male DB-25 serial port connector
P3 26-pin Berg header for parallel port cliffhanger cable
P4 16-pin Berg header for game port cliffhanger cable

MEMORY LAYOUT

Parity bit	Z1	Data bit D4	Z5
Data bit D7	Z2	Data bit D3	Z6
Data bit D6	Z3	Data bit D2	Z7
Data bit D5	Z4	Data bit D1	Z8

0