

SWITCH SETTINGS

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+-----+
|1|2|3|4|      SW1: ON = 1, OFF = 0
+-----+

| | | |
| | +----- Memory installed  Bank 0   Bank 1   Bank 2
| | 1 1          64K - 128K      64K x 1  64K x 1  Empty
| | 0 1          192K           64K x 1  64K x 1  64K x 1
| | 0 0          256K           Empty    Empty   256K x 1
| | 1 0          320K - 384K     64K x 1  64K x 1  256K x 1
| | | |
+-----+ Starting Memory Address      +-----+
1 1          128K                      | On-board memory may be |
1 0          256K                      | disabled altogether by |
0 1          384K                      | setting SW1 1-4 all OFF |
0 0          512K                      +-----+
    
```

JUMPER SETTINGS

Device	Description	Configuration
Serial Port	COM1 - 3F8H	E12-E13 & E16-E17*
	COM2 - 2F8H	E13-E14 & E16-E17
	COM3 - 3E8H	E12-E13 & E15-E16
	Disable	E13-E14 & E15-E16
Serial Port	Interrupt Level IRQ2	E49-E50
	Interrupt Level IRQ3	E45-E46
	Interrupt Level IRQ4	E46-E47*
	Interrupt Level IRQ5	E48-E49
Serial Port	RS-232-C Interface	E1-E2*
	TTL Interface	E2-E3
Serial Port	TTL with External P.S.	E58-E59*
	TTL without External P.S.	E57-E58
Parallel Port	LPT1 - 3BCH	E30-E31 & E33-E34*
	LPT2 - 378H	E31-E32 & E33-E34
	LPT3 - 278H	E30-E31 & E34-E35
	Disable	E31-E32 & E34-E35
Parallel Port	Centronics Interface	E36-E37*
	Dataproducts Interface	E37-E38
Parallel Port	Unidirectional Port Control	E42-E43*
	Bidirectional Port Control	E43-E44
Parallel Port	External Directional Control	E40-E41 & E43-E44
	Internal Directional Control	E39-E40 & E43-E44
Parallel Port	Interrupt Level IRQ7	E55-E56*
	Interrupt Level IRQ5	E54-E55
Calendar/Clock	Primary Address - 350H	E6-E7*
	Secondary Address - 2C0H	E7-E8
Calendar/Clock	Enable	E10-E11
	Disable	E9-E10
Memory	Enable zero wait state	E51-E52
	Disable zero wait state	E52-E53*
Memory	Enable Parity	E4-E5*
	Disable Parity	None
Mono Driver	ROM character set 0	E19-E20, E25-E26, E28-E29 & E22-E23
	ROM character set 1	E19-E20, E25-E26, E28-E29 & E21-E22

EXTERNAL EQUIPMENT CONNECTIONS

J1 Female DB-9 Monochrome display connector

J2 Female DB-25 IBM (or compatible) Parallel Printer connector  
J3 6-pin strip for a lightpen connector  
J4 10-pin Male Berg header for serial port cliffhanger cable