

The setting of switch 1 on the EG-8 card is determined by:

1. Display adapter already present in the system.
2. Display adapter active on power up.
3. Type of monitor attached to the EG-8.
4. Mode of adapter on power up.

Please refer to the fig. below for the appropriate setting.

1=ON 0=OFF

OFF						COLOR	MONOCHROME	MONITOR
1	2	3	4	5	6	ADAPTER	ADAPTER	ATT'D TO EG-8
ON						-----		
(FACTORY STTING)								
0	1	1	0	1	0	Primary	Secondary	Enhanced Color
						Hi-Res Mode		
						640x350 (16 colors)		
						320x350 (16 colors)		

0	0	1	1	1	0	Secondary	Primary	Enhanced Color
						Hi-Res Mode		
						640x350 (16 colors)		
						320x350 (16 colors)		

1	1	1	0	0	1	Primary	Secondary	Color
						CGA Emulation Mode		
						640x200 (2 color)		
						320x200 (4 colors)		

0	0	0	1	0	1	Primary	Secondary	Color
						Text Only 80x25		
						640x200 (16 colors)		
						320x200 (16 colors)		

1	0	0	1	0	1	Primary	Secondary	Color
						Text Only 40x25		
						640x200 (16 colors)		
						320x320 (16 colors)		

1	0	1	1	0	1	Secondary	Primary	Color
						CGA Emulation Mode		
						640x200 (2 colors)		
						320x200 (4 colors)		

0	1	1	1	0	1	Secondary	Primary	Color
						Text Only 80x25		
						640x200 (16 colors)		
						320x200 (16 colors)		

1	1	1	1	0	1	Secondary	Primary	Color
						Text Only 40x25		
						640x200 (16 colors)		
						320x200 (16 colors)		

0	0	1	0	0	1	Primary	Secondary	Monochrome
						Monochrome Mode	Text Only	
						640x350	80x25	
						EGA Monographics		

1	0	1	0	0	1	Primary	Secondary	Monochrome
						Monochrome Mode	Text Only	
						640x350	40x25	
						EGA Monographics		

0 1 0 1 0 1	Secondary	Primary	Monochrome
	Monochrome Mode	Text Only	
	640x350	80x25	
	EGA Monographics		

1 1 0 1 0 1	Secondary	Primary	Monochrome
	Monochrome Mode	Text Only	
	640x350	40x25	
	EGA Monographics		

PARALLEL PORT CONFIGURATION:

Jumper E9-E15
 E10-E11 for Printer Address LPT1: (3BCh)

E9-E15
 E11-E17 for Printer Address LPT2: (378h)

E15-E16
 E11-E17 for Printer Address LPT3: (278h)

E15-E16
 E11-E17 disables the printer port

E41-E42 selects IRQ7 for the printer port (IBM standard)
 E36-E37 selects IRQ5 for the printer port

SERIAL PORT CONFIGURATION:

Jumper E14-E20
 E18-E19 for COM1: (3F8h)

E12-E18
 E14-E20 for COM2: (2F8h)

E12-E18
 E13-E14 disables the serial port

E43-E44 selects IRQ4 for COM1
 E44-E45 selects IRQ3 for COM2

CALENDAR/CLOCK CONFIGURATION:

Jumper E31-E32
 E34-E35 for Primary Address (350-35F & 750-75F)

E30-E31
 E34-E35 for Secondary Address (250-25F & 650-65F)

E31-E32
 E33-E34 for Address 2C0-2DF

E30-E31
 E33-E34 disables Clock