

Note: refer to Faxback Doc. # 2154 for Board Layout.

	Monochrome Display (TTL)	Color Display (RGB)	Enhanced Color Display (ECD)
Horizontal Scan Rate	18.432kHz	15.750kHz	21.850kHz
Vertical Scan Rate	50Hz	60Hz	60Hz
Video Band Width	16.275MHz	14.318MHz	16.257MHz
Maximum Resolution	720X350	640X200	640X350

Note: Up = OFF  
Down = ON

Dip Switch Settings				
	--	SW1 Switch Setting		--
Monitor	1	2	3	4
RGB 40 x 25	ON	OFF	OFF	ON
RGB 80 x 25	OFF	OFF	OFF	ON
ECD Hi Res	OFF	ON	ON	OFF
ECD Lo Res	ON	ON	ON	OFF
Monochrome	OFF	OFF	ON	OFF

Power On Mode				
	--	SW1 Switch Setting		--
Power On Mode	Monitor Type	5	6	7&8
EGA	All	ON	ON	OFF
MDA/HERC	ECD/Mono	OFF	ON	OFF
CGA	ECD/RGB	ON	OFF	OFF

Jumper Settings		
Jumper	Jumper Pins	Setting Environment
P1	1 & 2 *	ECD monitor attached
P1	2 & 3	RGB or mono attached
P3	1 & 2 *	Normal Operation

P3	2 & 3	Select port 2
P3	4 & 5	When NOT using Automode
P3	5 & 6 *	When using Automode
P3	7 & 8	When using slot 8 (PC)
P3	8 & 9 *	When NOT using slot 8
P3	10 & 11 *	When using Automode
P3	11 & 12	When NOT using Automode

\* Indicates factory settings

If your are using one monitor: (One monitor connected to the Tandy EGA/CGA adapter) make the following settings:

SW1 Switch Setting:

Monitor	1	2	3	4
RGB 40 X 25	on	off	off	on
RGB 80 X 25	off	off	off	on
ECD Hi Resolution	off	on	on	off
ECD Low Resolution	on	on	on	off
Monochrome	off	off	on	off

If you use two monitors: (Primary monitor connected to Tandy EGA/CGA adapter; secondary monitor connected to CGA or Monochrome adapter)

Primary	SW1 Switch Setting				Secondary
Monitor	1	2	3	4	Monitor
ECD Hi Resolution	off	on	on	off	Monochrome
ECD Low Resolution	on	on	on	off	Monochrome
RGB 80 X 25	off	off	off	on	Monochrome
RGB 40 X 25	on	off	off	on	Monochrome
Monochrome	off	off	on	off	RGB 80 X 25
Monochrome	on	off	on	off	RGB 40 X 25

If you use two monitors: (Secondary monitor connected to Tandy EGA/CGA adapter; Primary monitor connected to CGA or Monochrome adapter)

Primary	SW1 Switch Setting				Secondary
Monitor	1	2	3	4	Monitor
RGB 80 X 25	off	on	off	on	Monochrome
RGB 40 X 25	on	on	off	on	Monochrome
Monochrome	off	off	on	on	ECD Hi Resolution
Monochrome	on	off	on	on	ECD Low Resolution
Monochrome	off	on	on	on	RGB 80 X 25
Monochrome	on	on	on	on	RGB 40 X 25

Mode:

Power On                      Monitor Type                      Switch Settings

		5	6
EGA	All	on	on
MDA/HERC	ECD/Monochrome	off	on
CGA	ECD/RGB	on	off
		Switch/Setting	
		7	8
Reserved for future use		off	off