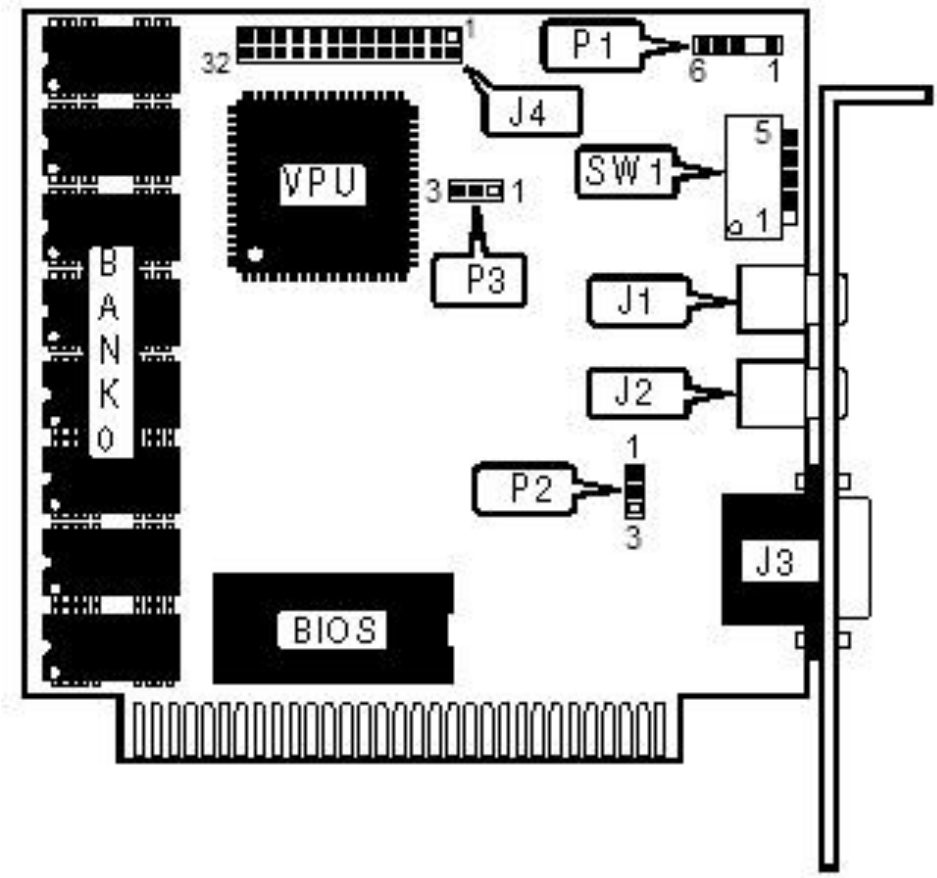
Paradise Basic EGA / AutoSwitch EGA 350 8-bit ISA Card (Paradise PEGA1A)



Connector	Function
P1	Light Pen connector
J1	Feature Connector J1 (Pin #4) signal
J2	Feature Connector J2 (Pin #5) signal
J3	TTL Video Port DE-9 female connector
J4	Feature Connector

Monitor Type Configuration					
Monitor Type	**SW1.1**	**SW1.2**	**SW1.3**	**SW1.4**	**P2 Jumper**
Monochrome	OFF / Open	OFF / Open	ON / Closed	OFF / Open	1-2 Closed
Standard RGB (80-column)	OFF / Open	OFF / Open	OFF / Open	ON / Closed	1-2 Closed
Enhanced RGB (350-line)	OFF / Open	ON / Closed	ON / Closed	OFF / Open	2-3 Closed
Note: P2 selects between standard and enchanced monitor					

EGA Registers Address Mask	
Address Mask	**P3 Jumper**
2XX	2-3 Closed
3XX	1-2 Closed
Note: Default is 3XX, the card may not operate otherwise	

Monitor Startup Configuration	
Power Up Default Mode	**SW1.5**
EGA operation	OFF / Open
Compatible Operation	ON / Closed
Note: Compatible operation further defaults to CGA/Plantronics operation if standard or enhanced RGB monitor is connected, or MDA/Hercules operation if monochrome monitor is connected	

Standard Video Modes Support			
Resolutions	**Colors**	**Monitors**	**Mode**
80 x 25	No	MD/CD/ED	Text
80 x 25	16	MD/CD/ED	Text
40 x 25	16	MD/CD/ED	Text
320 x 200	4	CD/ED	Graphics
640 x 200	2	CD/ED	Graphics
720 x 348	No	MD	Graphics
320 x 200	16	ED	Graphics
640 x 350	16	ED	Graphics
MD = Monochrome display CD = Color graphics display ED = Enhanced graphics display			