Unidentified 8-bit ISA VGA Card
(Paradise PVGA1A-JK)
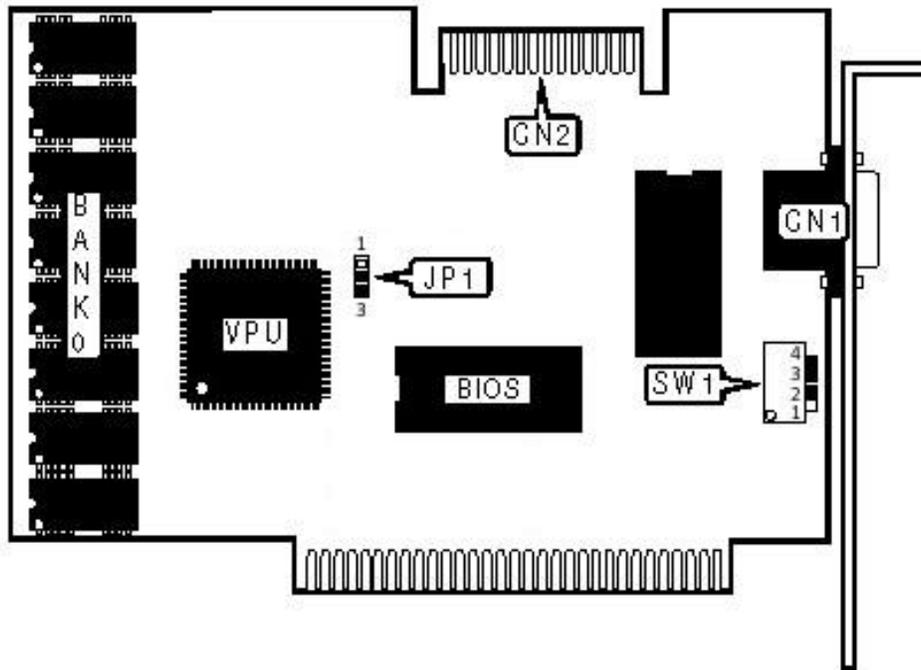
Connector	Function
CN1	VGA Port DE-15 female connector
CN2	Video Feature connector

SW1 Configuration	
SW1.1	**Reserved function**
ON / Closed	N/A
OFF / Open	Factory default
SW1.2	**Reserved function**
ON / Closed	N/A
OFF / Open	Factory default
SW1.3	**VGA Mode Switching**
ON / Closed	PS/2 Style
OFF / Open	PC/AT Style
SW1.4	**Monitor Type**
ON / Closed	Multi-frequency
OFF / Open	Standard VGA

Video Feature Connector Configuration	
JP1	**Mode**
1-2 Closed	Support 800x600 graphics and 132 column text mode
2-3 Closed	Support all signals

Notes:

SW1.1 – Reserved Function
It is not used and should be set to the OFF / Open position.

SW1.2 – Reserved Function
It is not used and should be set to the OFF / Open position.

SW1.3 - VGA Mode Switching
Select the manner in which the VGA card handles switching between color and monochrome VGA modes. PS/2 Style enables all VGA modes on any monitor. PC/AT Style enables color modes on color monitor and mono mode on mono monitors. When using the PC/AT Style, monochrome text (07h) and monochrome graphics (0Fh) modes may not be displayed correctly on flat panel displays.

SW1.4 – Monitor Type
These choices tell the VGA card to use special timings for multi-frequency monitors, or to use standard VGA timings (e.g. for fixed frequency monitors). The multi-frequency monitor setting will allow video to be displayed on multi-frequency monitors using a larger screen area than standard VGA timings will allow. You may want to experiment to find the best results with your multi-frequency monitor. Multi-frequency display timings may lead to aspect ratio loss in graphics modes on flat panel displays.

JP1 - Video Feature Connector Configuration
This jumper is provided to allow your board to use the clock input from the Video Feature Connector. The factory setting over pins 1 and 2 allows support of 800x600 graphics and 132 column text modes. The other position over pins 2 and 3 disables 800x600 graphics and 132 column text modes and provides full support for all the signals on the Video Feature Connector.