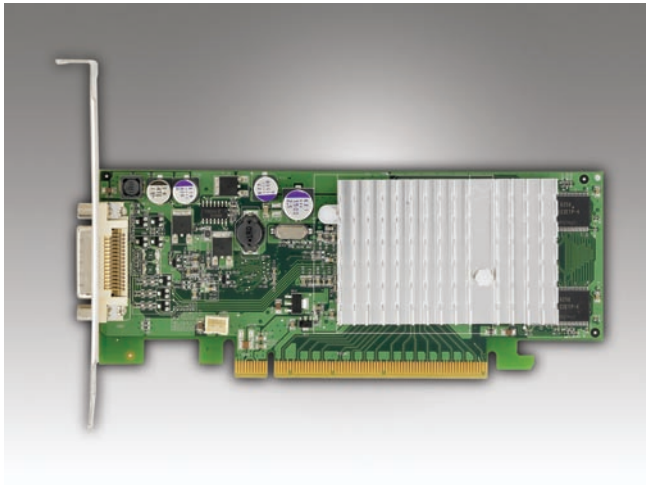


PCA-5680-59

Industrial PCIe x16 Graphics Card with Dual DVI Outputs



Features

- Industrial PCIe x16 graphics card with long term support
- 128 MB DDR SDRAM
- Supports dual display modes
- DMS-59 output providing flexible VGA or DVI options

Specifications

| | | | |
|-------------------|--|---|---------------|
| Processor System | GPU (0.13 microns) | XGI Volari XP10 | |
| | Graphics Clock | 230 MHz | |
| Bus | PCIe | PCIe x16 | |
| Memory | Memory Clock | 200 MHz | |
| | Memory Interface | 64-bit | |
| | Memory Size | 128 MB DDR SDRAM | |
| Video Output | DVI1 | Single Link TMDS up to UXGA (1600 x 1200 @ 60 Hz). | |
| | DVI2 | Single Link TMDS up to UXGA (1600 x 1200 @ 60 Hz). | |
| | CRT1 (DVI + Adapter) | 2048 x 1536, up to 60 Hz vertical rate | |
| | CRT2 (DVI + Adapter) | 1600 x 1200, up to 60 Hz vertical rate | |
| Display Mode | Dual Display | Under Windows XP, the 4 combinations shown below support mirror mode and extension mode, while under Windows 2000, these combinations support only mirror mode. (1) DVI1 + DVI2 (2) DVI1 + CRT2 (DVI 2 with a DVI-VGA adapter) (3) CRT1 + DVI2 (DVI 1 with a DVI-VGA adapter) (4) CRT1 + CRT2 (Both DVI 1 and DVI 2 are with DVI-VGA adapters) This product does NOT support dual display under Linux. | |
| Power Requirement | Voltage | +3.3 V | +12 V |
| | Typical Current | 1.18 A | 1.82 A |
| Environment | Temperature | Operating | Non-Operating |
| Physical | Dimensions | 175 x 65 mm (6.89" x 2.56") | |
| OS Support | Windows XP/2K/Vista, Server 2000/2003, Linux | | |

Ordering Information

| Part Number | DMS-59 (Dual DVI or CRT) | TV-Out |
|----------------|--------------------------|--------|
| PCA-5680-59A1E | Yes | No |

Packing List

| Part Number | Quantity |
|---------------------------------|----------|
| PCA-5680-59 Industrial VGA card | x 1 |
| PCA-5680-59 Startup Manual | x 1 |
| DMS-59 Cable | x 1 |
| Warranty Certificate | x 1 |
| CD with driver utility | x 1 |