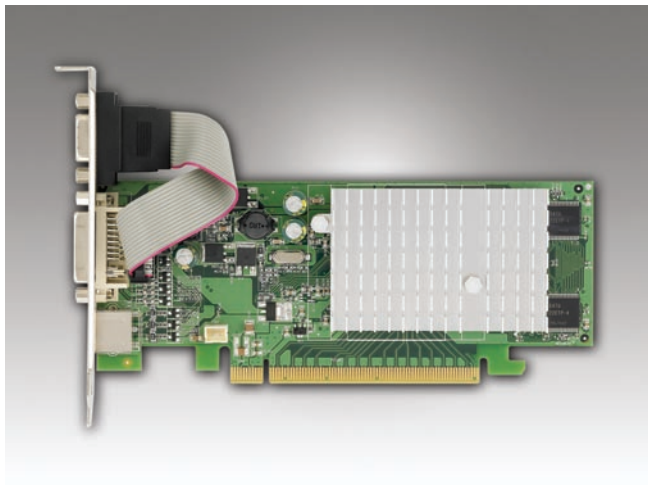# PCA-5680

Industrial PCIe x16 Graphics Card for Multimedia Applications

Features

- Industrial PCIe x16 graphics card with long term support
- 128 MB DDR SDRAM
- Supports dual display modes
- Supports VGA and DVI outputs

RoHS COMPLIANT 2002/95/EC CE FCC

Specifications

Processor System	GPU	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	CRT1	2048 x 1536, up to 60 Hz vertical rate	
	CRT2 (DVI + Adapter)	1600 x 1200, up to 60 Hz vertical rate	
	DVI	Single Link TMDS up to UXGA (1600 x 1200 @ 60 Hz)	
Display Mode	Dual Display	Under Windows XP, both combinations below support mirror mode and extension mode, while under Windows 2000, these combinations support only mirror mode. (1) CRT1 + CRT2 (DVI1 + DVI-VGA Adapter) (2) CRT1 + DVI This product does NOT support dual display under Linux.	
Power Requirement	Voltage	+12 V	+3.3 V
	Typical Current	1.82 A	1.18 A
Environment	Temperature	Operating 0 ~ 60° C (32 ~ 140° F)	Non-Operating -20 ~ 70° C (-4 ~ 158° F)
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	VGA	DVI
PCA-5680-00A1E	Yes	Yes

Packing List

Part Number	Quantity
PCA-5680 Industrial VGA card	x 1
PCA-5680 Startup Manual	x 1
DVI-VGA Adapter	x 1
Warranty Certificate	x 1
CD with driver utility	x 1