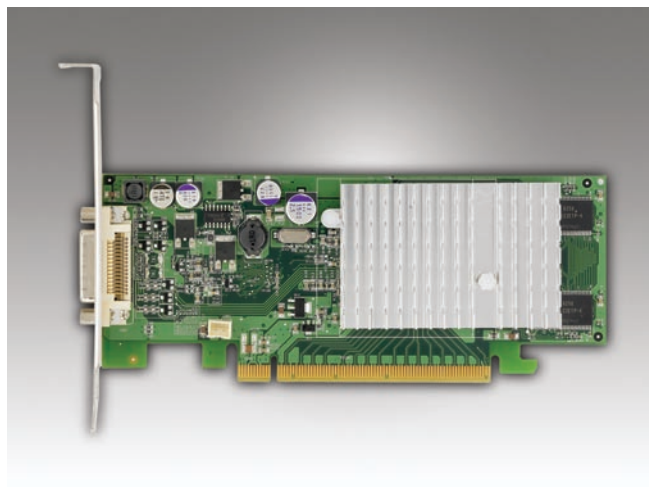


# PCA-5680-59

## Industrial PCI-E x 16 Graphics Card with Dual DVI Outputs



### Features

- Industrial PCIe x 16 graphics card with long life support
- 128 MB DDR SDRAM
- Support dual display modes
- DMS-59 output providing flexible VGA or DVI options

### Specifications

Processor System	GPU (0.13 micron)	XGI Volari™ XP10	
	Graphics Clock	230 MHz	
Bus	PCI-E	PCI-E x 16	
Memory	Memory Clock	200 MHz	
	Memory Interface	64-bit	
	Memory Size	128 MB DDR SDRAM	
Video Output	DVI 1	Single Link TMDS up to UXGA (1600 x 1200 @ 60 Hz).	
	DVI 2	Single Link TMDS up to UXGA (1600 x 1200 @ 60 Hz).	
	CRT 1 (DVI + Adapter)	2048 x 1536, up to 60 Hz vertical rate	
	CRT 2 (DVI + Adapter)	1600 x 1200, up to 60 Hz vertical rate	
Display Mode	Dual Display	Under Windows® XP, all 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	+3.3V	+5V	+12V
	2.884A	1.247A	0A
Environment	Temperature	Operating	Non-Operating
		0 ~ 60° C (32 ~ 140° F)	-20 ~ 70° C (-4 ~ 158° F)
Physical	Dimensions	175 x 65 mm (6.89" x 2.56")	

### 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