

# PCA-5610

## Industrial VGA Card with ATi Rage Mobility™ M1



### Features

- Industrial VGA Card with long life support
- On-Chip 8MB SDRAM
- Supports dual independent displays and triple-DAC
- Supports TV-Out and LVDS output
- Working under 3.3V/ 5V



### Specifications

Processor System	GPU (0.13 micron)	ATi Rage Mobility™ M1	
	Graphics Clock	83MHz	
Bus	PCI	PCI 2.1	
	Memory Clock	125MHz	
Memory	Memory Interface	64 Bit	
	Memory Size	On-Chip 8MB SDRAM	
Video Output	CRT	1280 x 1024 24bpp	
	TV-Out	S-Video port and optional Composite port 1024 x 768 24bpp, 800 x 600 and 16:9	
	LVDS	Dual 112MHz LVDS interface; 1280 x 1024 @ 60Hz and 800 x 600 @85Hz, shared with LCD Panel	
	Digital (TTL)	Color TFT panel up to 1280 x 1024, 24-bit per pixel, single pixel per clock; shared with LVDS	
Display Mode	Dual Display	CRT, LCD/LVDS TV, LCD/LVDS CRT, TV	
	Triple-DAC	CRT=TV, LCD/LVDS, LCD/LVDS=TV, CRT LCD/LVDS=CRT, TV	
Power Requirement	+3.3 V	+5 V	
	TBD	TBD	
Environment	Temperature	Operating	Non-Operating
		0 ~ 60 °C (32 ~ 140 °F)	-20 ~ 70 °C (-4 ~ 158 °F)
Physical Characteristics	Dimensions	132 x 80 mm (5.2" x 3.15")	

### Ordering Information

Part Number	Description
PCA-5610-00A1	Industrial VGA Card with ATi Rage Mobility™ M1

### Packing List

Part Number	Description	Quantity
-	Startup manual	X 1
-	Utility CD	X 1

### Optional Accessories

Part Number	Description	Quantity
1700000136	S-VHS cable	X 1
1700000137	AV cable	X 1