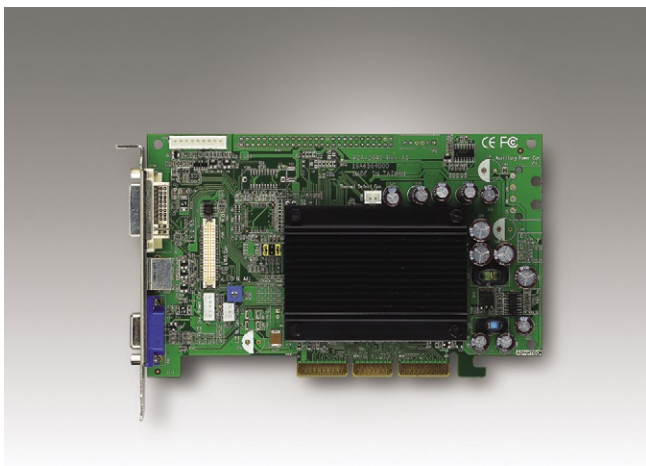


PCA-5640

Industrial VGA Card with ATi Mobility™ Radeon 9600 Pro



CE FC

Features

- Industrial VGA Card with long life support
- On-Chip 64MB DDR SDRAM
- Supports DirectX 9.0, OpenGL and Direct 3D
- Supports single CRT and single DVI outputs
- Supports dual monitor and video output

Specifications

Processor System	GPU (0.13 micron)	ATi Mobility Radeon 9600 Pro	
	Graphics Clock	300MHz	
Bus	AGP 3.0	4X (1.5V signaling only)/ 8X	
	Memory Clock	400MHz	
Memory	Memory Interface	128 Bit	
	Memory Size	On-Chip 64MB DDR SDRAM	
	CRT1	2048 x 1536, up to 200Hz vertical rate	
Video Output	CRT2	2048 x 1536, up to 200Hz vertical rate; shared with TV-Out	
	TV-Out	S-Video port and optional Composite port, support PAL and NTSC TV 1024 x 768 32bpp; support 800 x 600 and 16:9; shared with CRT2	
	DVI	1600 x 1200@60Hz, 165MHz	
	LVDS	Dual 115MHz LVDS interface; 2048x1536 @ 60Hz	
	Display Mode	Dual Display	CRT, TV CRT, DVI CRT, LVDS TV, DVI TV, LVDS DVI, LVDS
Power Requirement	+3.3 V	+5 V	+12 V
	TBD	TBD	TBD
Environment	Temperature	Operating 0 ~ 60 °C (32 ~ 140 °F)	Non-Operating -20 ~ 70 °C (-4 ~ 158 °F)
	Physical Characteristics	Dimensions	174 x 107 mm (6.85" x 4.2")

Ordering Information

Part Number	Description
PCA-5640-00A1	Industrial VGA Card with ATi Mobility™ Radeon 9600 Pro

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
1700000259	CRT2 cable kit	X 1

Industrial
Motherboards **1**

Industrial
Motherboard
Chassis **2**

PICMG
Single
Board
Computers **3**

Industrial
Computer
Chassis **4**

Industrial
Computer
Peripherals **5**

6U
CompactPCI
Enclosures **6**

6U
CompactPCI
Boards **7**

6U
CompactPCI
I/O **8**

6U
CompactPCI
Accessories **9**

3U
CompactPCI
Systems **10**

Internet
Security
Platforms **11**

Network
Application
Ready
Platforms **12**