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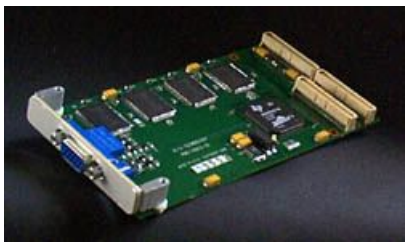
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Expert team | Trust guarantee | 100% satisfaction

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Find the *Alta Technology PMC/Video-3D* at our website: *Click HERE*

PMC/Video-3D™



Large View

Alta's PMC/Video-3D™ is a 3-D graphics accelerator in a PCI Mezzanine Card (PMC) form factor. It easily connects to any CompactPCI single board computer with PMC connectors or works as an add on to a PMC carrier card. The PMC/Video-3D has been designed to provide a low cost, single card solution to 2-D and 3-D graphics acceleration.

The PMC/Video-3D utilizes 3Dlabs'® PERMEDIA 2™ graphics chip and 8M of SGRAM to provide up to one million polygons per second, textured; 83 million textured, bi-linear filtered and perspective corrected pixels per second and 42 million textured, filtered and perspective corrected pixels per second. The PMC/Video-3D is OpenGL® compliant and Direct3D™ compatible.

The PMC/Video-3D is perfect for use in applications requiring with high quality 2-D and 3-D graphics, such as CAD/CAM imaging and entertainment content creation systems.

Graphics Modes	Resolutions							
	640x480	800x600	1024x768	1152x864	1280x1024	1600x1200	1600x1280	1920x1080
Colors 256	60-120	60-120	60-120	60-120	60-100	60-85	60-80	60-75
Colors 65K	60-120	60-120	60-120	60-120	60-100	60-85	60-80	60-75
Colors 16.7M	60-120	60-120	60-100	60-85	60-85	60	*	*
Monitor Size	14"	15"	17"	17"+	19"	21"	21"	21"+

Specifications:

Design: based on 3Dlabs' PCI reference design

Memory: 8MB SGRAM

Chip Set: 3Dlab's PERMEDIA 2 video processor

I/O Function: built in 230 MHz RAMDAC for RGB video output

Performance: 2D acceleration 1600x1200 pixels with no texture
3D acceleration with texture at lower resolutions

Interfaces: 32-bit PMC
1 user connector
VGA DDC2 compliant

Bus Support: PCI

Software: Windows NT™
Windows95®
OpenGL 1.1
Direct3D
Heidi™

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Alta Technology Main Menu

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Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

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Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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