

XGI Volari Z7 16 MB PCI VGA Video Adapter Card

Product ID: PCIVGAV7



The PCIVGAV7 16 MB PCI VGA Video Card is the ideal addition to servers, thin clients, POS systems and Industrial PC systems that require a cost-effective, yet high quality graphics solution. The video card's low power consumption design eliminates the need for fan/heatsink video card cooling, making this card the ideal solution for embedded and critical environment applications.

Based on the highly optimized memory Architecture of the efficient XGi Volari™ Z7 chipset, the PCIVGAV7 PCI VGA Video Card supports color depths of up to 16.7 Million colors, and supports 2D Resolutions of up to 1280x1024 @60Hz (32-bit) and 1600x1200 @ 75Hz (16-bit).

Backed by a StarTech.com 2-year warranty and free lifetime technical support.



Data Sheet

Certifications, Reports and Compatibility









Applications

- Provide enhanced graphic performance for today's demanding applications in server, POS or Industrial environments
- Use as a replacement video card for a failed on-board output to avoid the cost and hassle of replacing the entire motherboard
- Ideal for embedded or critical environment applications

Features

- Compliant with PCI 2.2 (33/66 MHz)
- Maximum 2D Resolution for 32-bit (1280x1024 @60Hz) and 16-bit (1600x1200 @ 75Hz)
- Maximum color depth up to 16.7M colors output



Data Sheet

	Warranty	2 Years
Hardware	Bus Type	PCI / PCI-X (5 / 3.3V)
	Chipset ID	XGI - Volari Z7
	Memory	16 MB DDR RAM
	Ports	1
Connector(s)	Connector Type(s)	1 - PCI / PCI-X (Universal 3.3 & 5V, 32-bit) Male
	External Ports	1 - VGA (15 pin, High Density D-Sub) Female
Software	OS Compatibility	Windows Vista/CE 4.2, 5.0/XP/2000/Server 2000, 2003 Solaris / NetWare / DOS Linux Kernel 2.4.18 - 2.4.22 and 2.6+ Tested Distributions: Red Hat, Fedora, Mandrake, Suse Server, OpenSuse, FreeBSD and Debian
Power	Power Consumption (In Watts)	1.4W
Environmental	Humidity	5 ~ 95% RH
	Operating Temperature	-10°C to 85°C (14°F to 185°F)
	Storage Temperature	-20°C to 90°C (-4°F to 194°F)
Physical Characteristics	Product Height	0.7 in [1.9 cm]
	Product Length	4.7 in [12 cm]
	Product Width	6.3 in [16 cm]
	Weight of Product	2.3 oz [66 g]
Packaging Information	Package Height	6.1 in [15.4 cm]
	Package Length	8.7 in [22 cm]
	Package Width	1.3 in [34 mm]
	Shipping (Package) Weight	0.4 lb [0.2 kg]
What's in the Box	Included in Package	1 - PCI VGA Video Card
		1 - Driver CD
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.