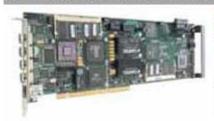
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SKU: 911x-2843 RETAIL: 2,400.00 PRICE: 250.00

Description

(#2843) POWER GXT6500P Graphics Accelerator

IBM POWER GXT6500P -- Mid-range, 3D 64-bit PCI graphics accelerator

- Attachment via a single 64-bit or 32-bit PCI bus slot
- Geometry Accelerator on-board delivering highest ever IBM 3D graphics performance
- Native support for OpenGL and graPHIGS 3D APIs
- Advanced 3D texture mapping
- · Digital monitor support

The GXT6500P Graphics Accelerator is a 64-bit mid-range 3D PCI Graphics adapter. The graphics subsystems provide excellent functionality and performance for demanding graphics applications in:

- Mechanical Computer Aided Design (MCAD) and Engineering (MCAE) for automotive and aerospace
- Petroleum exploration and production
- · Scientific Visualization
- LifeScience Visualization
- Other technical design and visualization

This adapter has the following base features:

- . 128MB Unified Frame Buffer:
 - · 24 Bit Double Buffered up to 2048 x 1536
 - 24-Bit Double Buffered Stereo up to 1280 x 1024
 - 24-Bit Z-Buffer
 - 4/8 Bit Overlay
 - · 8 Bit Double Buffered Alpha
 - · 8 bit Stencil
 - 8 windows ID bits
 - 4 Clipping Planes
- Texture Mapping:
 - up to 110MB Texture Memory (1280 x 1024)
 - Dual Texture
 - 3D texture
- · 4 Hardware Color Maps
- Full OpenGL, graPHIGS Geometry Accelerator

API support - X11, graPHIGS, OpenGL 1.2.1.

Monitor Support:

- Resolutions Supported: 8/24 bit (up to 2048 x 1536 @ 60Hz)
- Digital Monitor Support (up to 1600 x 1200 @ 60Hz)
- DDC2B support
- ISO 9241 Compliant

Software Requirements: AIX Version 4.3.3 or 5.1. or later.

The GXT6500P is packaged on a standard single-slot PCI card. The PCI interface is 64-bit, up to 66 MHz and 5.0 v or 3.3v. There are no options.

- · Attributes provided: 3D Graphics
- . Attributes required: 1 long PCI 32 or 64-bit slot, 5.0v or 3.3v