



Raptor DL-Lite

2560 x 1600 Color Video Graphics Adapter
for the Apple 30 inch Cinema HD Display

Raptor DL-Lite Features

- 2560 x 1600 Resolution
- 8/16/24/32-Bits Per Pixel
- 64 MB Frame Buffer
- 32 Independent Overlays
- 2560 Dynamic Colors
- Single Slot PCI Card
- Transparency & Translucency
- 8+24 Bit Mode
- 8+8 Bit Mode

Markets

- Air Traffic Management
- Vessel Traffic Control
- Command & Control

Platforms

- Sun Desktops/Servers
- Digital Alpha Workstations
- HP B,C & J-Class Workstations
- IBM RS/6000 Machines
- Linux based PCs

The Tech Source Raptor DL-Lite is a single slot PCI card that is specially designed and fine tuned for the Apple 30 inch Cinema HD Display. This high performance graphics card along with the 30 inch display provide an entry-level, yet, high resolution (2560x1600) alternative to the standard 2Kx2K ATC displays at a lower price point.

The Raptor DL-Lite enables support for the Apple 30 inch display on a variety of UNIX platforms that include Solaris, Tru64 UNIX, HP-UX, AIX and Linux. This graphics card is based on the same technology as the higher end Raptor ATC cards such as Raptor 2100T and Raptor 2500T. It has the ability to implement overlays by several methods including MOX. Specialized layering hardware allows complete control of up to 32 independently addressable overlays with dynamic layer priority adjustment. Each

individual layer can support both transparency and translucency (blending).

The Raptor DL-Lite card can be configured in the 24-bit mode or 8+24-bit mode to support other high resolution applications that require more than 2048 colors.



Apple 30" Cinema HD Display Sold Separately

Raptor DL-Lite Technical Specifications

Raptor DL-Lite PCI video graphics adapter, 2560 x 1600 color resolution, 64 MB frame buffer, operating system specific device driver software and manuals.

Software Environments Supported

- Sun Microsystems Solaris 7, 8 and 9
- HP Tru64 UNIX V4.0f and higher
- HP-UX V10.20, 11.0 & 11i
- IBM AIX 4.3.3, 5.2 & 5.3
- Red Hat Linux (various versions)

Specifications

Frame Buffer Size	64MB
Color Lookup Table	2048 entries from a palette of 16.7 million colors + 2 AUX 256
Bits Per Pixel	8, 16, 24 or 32 (software configurable)
Dynamic Color Plane Groups	32
PCI Interface	33/66 MHz 32/64-bit Revision 2.2
Video Connector	Dual link DVI
Temperature Rating	10° to 50° C (operating) -10° to 70° C (non-operating)
Humidity Rating	10% to 90% (non-condensing)
Power Rating	Less than 25 watts
Physical	12.283 inches x 4.2 inches (PCI long format)

Tech Source

3340 Edgewater Dr.
Orlando, FL 32804
407.262.7100

www.techsource.com

Tech Source, the Tech Source logo, and Raptor DL-Lite are trademarks of Tech Source, Inc. All other trademarks are the property of their respective owners. ©2005 Tech Source, Inc. All rights reserved. Information in this document is subject to change without notice. Tech Source, Inc. assumes no responsibility for errors or omissions that may appear in this document.