

FOR IMMEDIATE RELEASE

**Contact: Brian Barrelle**  
**Tech Source, Inc.**  
**Phone: (407) 262-7100**  
**Email: [atcsales@techsource.com](mailto:atcsales@techsource.com)**

## **Tech Source Announces Raptor 4000-R and Raptor 4000e-R Graphics Boards for ATC and Defense Markets.**

Altamonte Springs, Florida, October 30, 2008 – Tech Source, Inc. today announced the release of the Raptor 4000-R (PCI) and Raptor 4000e-R (PCI Express) graphics boards for ATC and defense markets.

Increasingly, many tower control and en-route centers are finding their airspace is more manageable when they use a primary control monitor alongside an auxiliary monitor rotated in portrait display. The Raptor 4000-R and Raptor 4000e-R are the industry's first boards to support portrait rotation of a 30" monitor without sacrificing any feature sets. This provides tower control and en-route centers with new viewing options, such as using a 2K × 2K display as a primary monitor and separately running a rotated auxiliary monitor of up to 30" off the Raptor 4000-R or Raptor 4000e-R.

These boards support hardware video rotation resolution in portrait mode up to 1600 × 2560, and layering via 8+8, 8 bit, 24 bit, 8+24, and 32 independently addressable MOX (Multiple Overlay eXtension) overlays. They are the industry's only boards with these advanced feature sets that are also compatible with legacy ATC systems such as Tru64 UNIX and Solaris.

The Raptor 4000-R and Raptor 4000e-R have a single active DVI-I connector that offers a maximum resolution of 2048 × 2048 for analog signals or 2560 × 2048 for digital signals. This allows the boards to support a 2K × 2K or 2.5K × 2K monitor as either a primary or as an auxiliary monitor.

The Raptor 4000-R and Raptor 4000e-R are COTS (commercial off-the-shelf) products designed to meet the industry-specific requirements of their targeted markets. Tech Source determined the feature set of these graphics boards based on the requirements of its customers and designed the graphics chip on that basis. This is a significant advantage over consumer-grade graphics boards which are built around graphics chips that lack such specialized functionality.

The drivers for the Raptor 4000-R and Raptor 4000e-R are developed in-house and are easy to install across a variety of UNIX platforms. The driver software is loadable so it can be used with graphics boards from other vendors in a multi-screen environment.

The Raptor 4000-R and Raptor 4000e-R offer backward compatibility with the previous generation of Raptor products. This allows customers to seamlessly upgrade their graphics boards and maintain the same functionality without having to modify applications.



Tech Source guarantees Raptor 4000-R and Raptor 4000e-R availability for five years and support for at least ten years. For system integrators, OEMs, ATC centers and various defense environments this means significant savings on development costs by reducing the frequency of configuration retesting that is necessary when replacing old cards with new ones.

#### **About Tech Source**

Tech Source Inc. has provided computer graphics hardware solutions to the ATC and defense markets for over 20 years. Tech Source is a subsidiary of Eizo Nanao Corporation, a leading global manufacturer of high-end display monitors. The companies offer combined expertise, cutting-edge graphics solutions, and complimentary product lines for ATC, defense, and other markets.

For more information, visit Tech Source on the Web at [www.techsource.com](http://www.techsource.com)

###