



EIZO Announces Industry-First Rugged DisplayPort Video Format Converters for GPU Users Supporting Multiple New and Legacy Monitors

- *The Adapt Series was designed to convert DisplayPort outputs to DVI, VGA, and potentially support other connector types such as MIL-DTL-38999. Support for 3G-SDI and STANAG 3350 and other formats are to follow.*
- *EIZO's rugged FPGA-based Adapt Series alleviates the need for board re-designs and specialist graphics/video cards – no external power is required so video format converters are SWaP-efficient.*

Altamonte Springs, Florida, July 19, 2017 – EIZO Rugged Solutions Inc. (formerly Tech Source, Inc.) introduced its Adapt Series family of MIL-STD-810 rugged DisplayPort video format converters to allow customers to support a combination of new and legacy monitors in airborne, ground-based, and C4ISR applications.

The Adapt Series is designed to convert DisplayPort outputs to traditional video formats such as DVI or VGA and to support other connector types such as MIL-DTL-38999. The FPGA-based design of the Adapt Series allows EIZO to quickly add converters for other video formats, such as 3G-SDI and STANAG 3350 when required by customers.

Adapt products are designed for military-level shock and vibration (MIL-STD-810) environments and are able to operate at high temperatures of -40 to 85°C. No external power is required.

Selwyn L. Henriques, president and CEO of EIZO Rugged Solutions, commented, “Our Adapt Series, the industry’s first rugged video format converters, provide a cost-effective, SWaP-efficient solution to customers that need to support several new and legacy monitors with different input formats. These new products alleviate the need for graphics/video board re-designs, for example, to add a new I/O interface and support to a particular monitor. It can also reduce the card count in certain applications where custom graphics/video cards would otherwise be the only solution to support a legacy display.”

The Adapt Series video format converters work with EIZO’s Condor GPGPU XMC graphics cards. For example, the Condor 4000xX-6DP XMC graphics card, which comes with six DisplayPort outputs on the rear XMC I/O, can be adapted using the video format converters to provide a combination of DVI, VGA, and DisplayPort outputs going to six different monitors.

For more information on the Adapt Series or any other product from EIZO Rugged Solutions, please visit www.eizorugged.com, email rugged@eizo.com, or call +1 (407) 262-7100.

Media Photo:

http://www.eizorugged.com/press/releases/images/Adapt_press.jpg

Product datasheet:

<http://www.eizorugged.com/support/brochures/pdfs/Adapt.pdf>



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About EIZO Rugged Solutions

EIZO Rugged Solutions Inc., formerly Tech Source, Inc., has been developing graphics and video solutions for air traffic control, military, and embedded applications for over 28 years. The ISO9001:2008 certified company offers a range of commercial off-the-shelf (COTS) products, including graphics processors targeted at GPGPU applications, video input solutions, video compression and streaming boards, imaging cards, recording solutions and software libraries. The company designs and manufactures its core MIL-STD-810 graphics and video products in the USA from its facility in Altamonte Springs, Florida and serves customers in defense, security, aerospace, avionics, transportation, maritime, and industrial markets.

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