

FOR IMMEDIATE RELEASE

Tech Source Unveils Condor VC100xX Fully Conduction-Cooled H.264 XMC Video Encoder Card

- *The low power (7 Watt) Condor VC100xX delivers high profile H.264 stream quality video at a low bit-rate to support rugged rear I/O surveillance (C4ISR) applications*

Altamonte Springs, Florida, September 10, 2015 – Tech Source, Inc., an independent supplier of high performance embedded video, graphics and high end computing solutions, has unveiled the low power (7 Watt) Condor VC100xX H.264 high quality video capture and compression card.

This rugged and fully conduction-cooled card is the perfect addition to the Condor VC100 Series and simplifies the video compression task in challenging surveillance/C4ISR applications using the VPX Platform.

The XMC form factor module, featuring an H.264 video encoder with baseline, main and high profile support up to Level 4.1, supports up to 4 composite video inputs (NTSC/PAL/SECAM) or up to 2 SDI inputs (HD-SDI/SD-SDI), all of which are selectable through the provided API. Condor VC100xX also has 2 stereo or 4 mono audio inputs.

The Condor VC100xX card performs H.264 encoding in hardware to minimize CPU usage. Exceptionally high quality video data is captured and stored in files and made available to customer applications for processing, analysis or display on a local graphics card. The Condor VC100xX also supports transfer of the video stream via UDP or TCP/IP using RTP and RTSP protocols for remote display of captured data with low latency

Selwyn L. Henriques, president and CEO of Tech Source Inc., said: “This fully conduction-cooled low power VC100xX card consumes just 7 Watts of power yet still delivers high profile H.264 stream quality video at a low bit-rate to support customers with rugged rear I/O surveillance applications.”

Tech Source offers a number of variants in its VC100 family including the VC102, which, in addition to video encoding, captures raw video and features dual Ethernet outputs.

For more information on the Condor VC100xX card or any other product from Tech Source, please visit www.techsource.com, email embeddedgraphics@techsource.com or call +1 (407) 262 7100.

Tech Source will demonstrate its Condor VC100xX and other products at DSEI (London, UK) September 15-18 on the Sarsen booth number S4-453.

Tech Source

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Media photo:

http://www.techsource.com/press/releases/images/Condor_VC100xX_press.jpg

Technical data

sheet: http://www.techsource.com/support/brochures/pdfs/Condor_VC100_Series.pdf

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About Tech Source (www.techsource.com)

Tech Source is a group company of EIZO Corporation, a visual technology company that develops and manufactures high-end display solutions. The companies offer combined expertise, cutting-edge graphics solutions, and complementary product lines for ATC, defense, and other specialty markets.

Tech Source has been developing graphics 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. Key markets include airborne, shipboard, unmanned aerial vehicles (UAV), and ground-based systems.

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