

FOR IMMEDIATE RELEASE

Tech Source Links with Cambridge Pixel to Speed Development of Video Applications in Embedded Mil-Aero Market

- *Combination of Tech Source's Condor VC100x H.264 XMC card and Cambridge Pixel's SPx AV software library provides a compelling solution for systems integrators developing video streaming applications*

Altamonte Springs, Florida, January 22, 2013– Tech Source, Inc., (www.techsource.com), an independent supplier of high performance embedded video, graphics and high end computing solutions, has partnered with Cambridge Pixel (www.cambridgepixel.com) to speed the development of video applications for systems integrators in the embedded military and aerospace market.

Selwyn L. Henriques, president and CEO of Tech Source Inc., said: “We needed COTS software support as a front end for our new Condor VC100x video capture and compression card to make it quick and simple for customers requiring H.264 video streaming, recording and video windowing to get their applications up and running. The combination of our low power VC 100x H.264 XMC card and Cambridge Pixel's SPx AV software library provides a compelling solution for systems integrators developing mission critical video streaming applications.”

Cambridge Pixel has worked with Tech Source to optimize its SPx AV software components on the VC 100x card. For example, the video capture and compression card is now supported as an input device in the SPx AV software library. As a result, developers can access a flexible library of software routines and a C++ application programming interface (API) for building a full range of distribution and display solutions using the VC100x, with capabilities including network streaming, display compositing, record/replay and metadata support.

David Johnson, managing director, Cambridge Pixel, said: “We are delighted to be working with Tech Source and see increasing demand for audio and video in embedded military and aerospace markets such as unmanned aerial vehicles (UAVs) and in other mission critical video streaming and surveillance applications. Our SPx AV software also supports decompression of H.264 video using graphics processors (GPUs) allowing very cost effective sensor distribution and display, with multiple layers of graphics and video being displayed in real-time using standard PC CPU and GPU hardware.

The Tech Source XMC cards supports up to 4 composite video inputs (NTSC/PAL/SECAM) or up to 2 SDI inputs (SD-SDI/HD-SDI). The card also has 2 stereo or 4 mono audio inputs and 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. It is available in various ruggedized levels and has conduction or convection cooled variants.

Cambridge Pixel's SPx AV software is a toolkit of components which support a wide range of video and audio capture options and includes compression, network streaming, latency and quality of service control, in addition to real-time display of video with overlays, underlay and watermarks.

Tech Source

An EIZO Group Company

Tech Source has been developing graphics solutions for air traffic control, military and embedded applications for over 20 years. The ISO9001:2008 certified company offers a range of commercial-off-the-shelf (COTS) products, including graphics processors - targeted at general purpose graphics processing unit (GPGPU) applications, 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.

For more information on the Condor VC 100x H.264 video capture and compression card or any other product from Tech Source, please visit www.techsource.com, call +1 (407) 262 7100 or email embeddedgraphics@techsource.com.

Cambridge Pixel's world-leading SPx suite of software libraries and applications provide highly flexible, ready-to-run software products or 'modules-of-expertise' for radar visualisation, radar video distribution, plot extraction and target tracking. Cambridge Pixel's engineering team has decades of experience of developing complex radar and sensor processing and display systems for naval, air traffic control, vessel traffic, security and airborne radar applications.

For more information on Cambridge Pixel's SPx AV software and other products, please visit www.cambridgepixel.com or telephone: +44 (0) 1763 852749 or email: enquiries@cambridgepixel.com.

A high resolution photograph to accompany this news release is available at:
<http://www.cambridgepixel.com/news/>

About Tech Source (www.techsource.com)

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

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About Cambridge Pixel (www.cambridgepixel.com)

Cambridge Pixel is a UK-based specialist developer of sensor processing and display solutions including primary radar interfacing, processing and display components for military and commercial radar applications. It is a world-leading supplier of software-based radar tracking and scan conversion solutions through its modular SPx software and HPx hardware product range. Based near Cambridge in the UK, the company operates worldwide through a network of agents and distributors.

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