

## **Cambridge Pixel to Demonstrate Radar Video Solutions at Navy League's Sea-Air-Space Expo**

- *Cambridge Pixel to preview its new radar data recorder and demonstrate the latest versions of its radar acquisition, scan-conversion and target tracking solutions for naval systems and security applications*
- *Tech Source (North American distributor) to demonstrate its H.264 encoding products for video streaming applications*
- *Visit Cambridge Pixel and Tech Source on Booth 1320 at Sea-Air-Space 2015, Gaylord National Resort & Convention Center, Maryland from 13-15 April 2015*

**CAMBRIDGE, United Kingdom, April 8, 2015** – Cambridge Pixel ([www.cambridgepixel.com](http://www.cambridgepixel.com)) a leading provider of primary radar display and tracking subsystems, is exhibiting for the first time at the Navy League of the United States' Sea-Air-Space Exposition - the largest maritime exhibition in the USA - taking place at the Gaylord National Resort and Convention Center, Maryland from 13-15 April 2015.

Cambridge Pixel will preview its new RS100 radar/data recorder at the show. This portable recording system is able to record radar as well as network packets, AIS, track, and navigation data and can be used for real time mission analysis or as a 24/7 mission recorder in naval and security applications. In addition, Cambridge Pixel's North American distribution partner Tech Source will demonstrate its H.264 encoding products for video streaming applications at Sea-Air-Space.

Dr David Johnson, Cambridge Pixel's CEO, said: "We are delighted to be making our debut at Sea-Air-Space. Our hardware-agnostic open-systems approach of providing easy-to-use software 'modules of expertise' is proven to provide our naval customers with freedom, flexibility, reduced through life costs and ease of technology refresh."

Cambridge Pixel will also demonstrate the latest versions of its radar acquisition, scan-conversion and target tracking solutions. The company's world-leading SPx suite of software libraries and applications provide highly flexible, ready-to-run software products for radar scan conversion, visualisation, radar video distribution, plot extraction and clutter processing.

Target tracking is available from either primary or IFF radar video through the SPx Server software, with optional SPx Fusion to combine the sensors. For combined radar and camera applications, software modules support camera control, slew-to-cue and video tracking.

Cambridge Pixel's engineering team has decades of experience of developing complex radar processing and display systems for naval, air traffic control, vessel traffic, Electronic Chart Display and Information Systems (ECDIS), security and airborne radar applications. Cambridge Pixel's technology has been implemented in mission critical applications with companies such as BAE Systems, Barco Defense, Blighter Surveillance Systems, DRS, Exelis, Frontier Electronic Systems, Kelvin Hughes, Lockheed Martin, Navtech Radar, Raytheon, Samsung Thales, Sofresud and Tellumat.

Cambridge Pixel is partnering with its North American distributor Tech Source at Sea-Air-Space. Tech Source is a 27-year veteran manufacturer of graphics, video, recording, and high end computing (GPGPU such as OPEN-CL or CUDA) embedded processing systems. Tech Source most often serves system integrators and prime defense contractors for shipboard and airborne rugged display environments. In addition, in certain locations, Tech Source works directly with the Navy such as at Pax River or Dahlgren.

Visit Cambridge Pixel and Tech Source on Booth 1320 at Sea-Air-Space 2015.

For more information about Cambridge Pixel's solutions, please visit [www.cambridgepixel.com](http://www.cambridgepixel.com) or call: +44 (0) 1763 852749 or email: [enquiries@cambridgepixel.com](mailto:enquiries@cambridgepixel.com).

For more information about Tech Source, please visit [www.techsource.com](http://www.techsource.com), email [embeddedgraphics@techsource.com](mailto:embeddedgraphics@techsource.com) or call +1 (407) 262 7100.

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**About Cambridge Pixel ([www.cambridgepixel.com](http://www.cambridgepixel.com))**

Cambridge Pixel is a specialist developer of sensor processing and display solutions including primary and secondary 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.

**About Tech Source ([www.techsource.com](http://www.techsource.com))**

Tech Source, Inc. has provided computer graphics hardware solutions to the air traffic control and defense markets for over 25 years. Tech Source is a group company of EIZO Corporation, a leading global manufacturer of high-end visual display products. The companies offer combined expertise, cutting-edge graphics solutions, and complementary product lines for ATC, defense, and other specialty markets.

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**Media contact:**

Martin Brooke  
Martin Brooke Associates  
Tel: +44 (0) 1223 882174  
Email: [martin@cambridgepixel.com](mailto:martin@cambridgepixel.com)