

### **DSE Airport Solutions Selects Cambridge Pixel Radar Modules for Danish Air Force ATM Project**

**CAMBRIDGE, United Kingdom, September 11, 2012** – Cambridge Pixel ([www.cambridgepixel.com](http://www.cambridgepixel.com)), a developer of sensor processing and display solutions, is supplying its primary radar acquisition and network distribution solutions to Danish company DSE Airport Solutions ([www.dseair.dk](http://www.dseair.dk)) as part of an air traffic management (ATM) project for the Royal Danish Air Force.

DSE's solution is being deployed at three Danish military airports to provide an integrated air traffic management solution for radar control and flight plan management. As part of the upgrade, engineers needed a flexible solution for radar capture, compression and distribution which would easily integrate with their Windows-based application software, in particular DSE's RADIS radar display client.

Under the contract, Cambridge Pixel will supply its HPx-200 PCI-based primary radar acquisition cards, which will receive standard (LOG) and moving target (MTI) video channels from the radar. Video data is then compressed and distributed using Cambridge Pixel's SPx Server software running on dual redundant server PCs. On the client side, radar is received from the network, decompressed and made available to the application software for display.

Kim Foged, head of ATM Systems at DSE Airport Solutions, commented: "We chose Cambridge Pixel's products because they demonstrated an understanding of our radar interfacing needs and were able to offer the precise modules of software that we needed for client-server distribution. The product performed exactly as expected and provided us with a cost-effective solution. Furthermore, during the development phase we found Cambridge Pixel to be very professional, answering and helping with all issues integrating the software library into our existing framework."

David Johnson, managing director, Cambridge Pixel, said: "We are delighted to be working with DSE on this military ATC contract for the Danish Air Force. Our ability to provide just the modules required by DSE for radar acquisition, compression and distribution – rather than a complete radar display solution – is not something that many suppliers offer and is one of the reasons why we were successful. The modular approach that we offer is made possible by the investment we have made in our SPx software and this means that the customer is always firmly in control."

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Cambridge Pixel's HPx-200 card is part of a family of radar acquisition and processing components that provide system integrators with a powerful toolkit to build server and client display systems. 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 processing and display systems for naval, air traffic control, vessel traffic, security and airborne radar applications.

For more information on Cambridge Pixel's range of commercial-off-the-shelf (COTS) 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).

To accompany this news release, a high resolution photograph of a Royal Danish Air Force F16 jet fighter is available at: <http://www.cambridgepixel.com/publicity.htm>.

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#### **About DSE Airport Solutions ([www.dseair.dk](http://www.dseair.dk))**

DSE Airport Solutions (DSE) is a Danish company which develops and supplies highly specialised solutions - software, hardware and mechanics - for the aviation industry. For 25 years, DSE has provided customised Air Traffic Management and Air Navigation systems and consultancy into airports. Its range of technologies and competences are focused on Remote Control & Monitoring Systems (RCMS), AFTN & Information Management (AIMS), Radar Display (RADIS), Billing & Statistics (SERIS) and Weather Observation (AWOS). This knowledge and experience has made it the preferred partner for a wide range of private, public and military organisations.

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