

## Cambridge Pixel Supplies Radar Acquisition and Display Technology to Lockheed Martin Canada

**Cambridge Pixel ([www.cambridgepixel.com](http://www.cambridgepixel.com)), a developer of radar display, tracking and recording sub-systems, is supplying its radar acquisition and display technology to Lockheed Martin Canada for integration with its innovative naval Combat Management System 330.**

The Cambridge Pixel scan converter runs in each display console to convert the polar-format network video into a PPI or B-Scan representation for display to the operator. The radar image must be scaled and adjusted to match the view being requested by the operator.

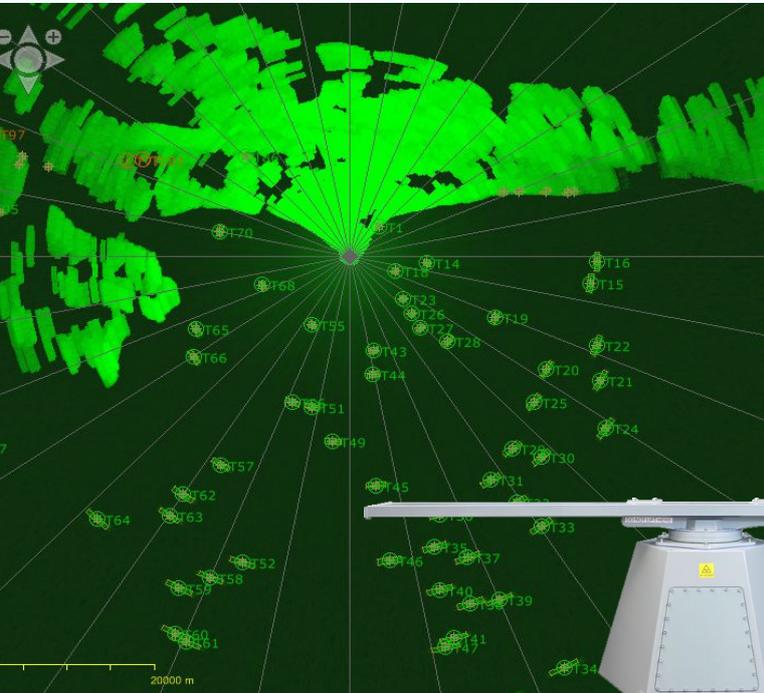
The radar image can then be combined with the map graphics, such as nautical charts, and overlay symbols, such as track positions. The combined multi-layer picture is then presented to the user. The CMS has full control over the presentation of the radar imagery, including colour, brightness, fading, trails and scan correlation.

David Johnson, CEO, Cambridge Pixel, said: "Our business is radar and we are thrilled that Lockheed Martin Canada has chosen to use our technology in its CMS 330 system, which is now deployed on four different classes of ship across three different navies."

Cambridge Pixel's radar technology is used in naval, air traffic control, vessel traffic, commercial shipping, security, surveillance and airborne radar applications. Its systems have been implemented in mission critical applications with companies such as BAE Systems, Frontier Electronic Systems, Lockheed Martin, Barco Defence, Blighter Surveillance Systems, Exelis, Kelvin Hughes, Navtech Radar, Raytheon, Royal Thai Air Force, Saab, Hanwha, Sofresud and Tellumat. ■



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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)

High resolution photographs to accompany this news release are available at: <http://www.cambridgepixel.com/news/>



**Lockheed Martin**  
[www.lockheedmartin.com](http://www.lockheedmartin.com)  
[www.lockheedmartin.ca](http://www.lockheedmartin.ca)

Headquartered in Bethesda, Maryland, Lockheed Martin is a global security and aerospace company that employs approximately 98,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services.



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

Cambridge Pixel is a UK-based specialist developer of 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 product range. Based near Cambridge in the UK, the company operates worldwide through a network of agents and distributors.