



## Media Alert

14 July 2010

## Sentient at AUVSI 2010

*Sentient to unveil and showcase latest developments in Automated Target Detection and Tracking software for EO/IR sensors at AUVSI 2010*

**Melbourne, Australia – 14 July 2010** – Sentient today announced its plans for AUVSI 2010 (Denver, 24 – 27 August 2010). Sentient will showcase its latest software developments in automated target detection and tracking for EO/IR sensors. It will mark the official launch of Kestrel Maritime, a computer vision software solution for automated maritime surveillance.

Managing Director of Sentient Vision Systems, Dr. Paul Boxer, will present a vision for Maritime Reconnaissance and Surveillance as part of Sentient's Press Briefing on 25 August at 11.30. The presentation will highlight how automated imagery analytics enable small, tactical Unmanned Aerial Systems (UAS) to operate over the horizon using low bandwidth link, such as Iridium.

Sentient will be demonstrating both Kestrel software versions - Land and Maritime - during AUVSI. Kestrel is a real-time vision system for EO/IR sensors that automatically detects and tracks targets on the ground or sea below an Unmanned Aerial Vehicle (UAV). Designed to locate very small, slow moving objects in difficult environments, Kestrel is a plug and play capability enhancement for UAVs conducting ISR missions.

Kestrel demonstrations, which are open to customers, media and partners, will take place at the Sentient Booth 315. Interested parties can register via [janak@sentientvision.com](mailto:janak@sentientvision.com).

### AUVSI Highlights

Exhibition	<b>AUVSI 2010</b> <b>Sentient - Booth 315</b>  Colorado Convention Centre, 700 14th Street, Denver CO 80202, USA
Dates	Tuesday, 24 August (8:30 -17:00) Wednesday, 25 August (8:30 -17:00) Thursday, 26 August (8:30 -17:00) Friday, 27 August (8:30 – 14:00)
Press Activities	<b>Beyond the Booth Presentation</b> Tuesday, 24 August 2010 @ 10:30  Topic: Automated Moving Target Detection for EO/IR sensors Speaker: Simon Olsen, Sentient Sales & Marketing Manager  <b>Press Briefing</b> Wednesday, 25 August 2010 @ 11:30  Topic: Maritime Reconnaissance and Surveillance Speaker: Paul Boxer, Sentient Managing Director

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### **About Sentient**

Sentient successfully develops and deploys computer vision technology for defence and civil projects. Since 1999 Sentient has been specializing in video analytics with a strong focus on the development of Artificial Intelligence and Computer Vision software.

Sentient is a member of the Defence Recognised Supplier Scheme and a trusted partner of the Australian Department of Defence. For more information, visit [www.sentientvision.com](http://www.sentientvision.com).

### **Further information**

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