

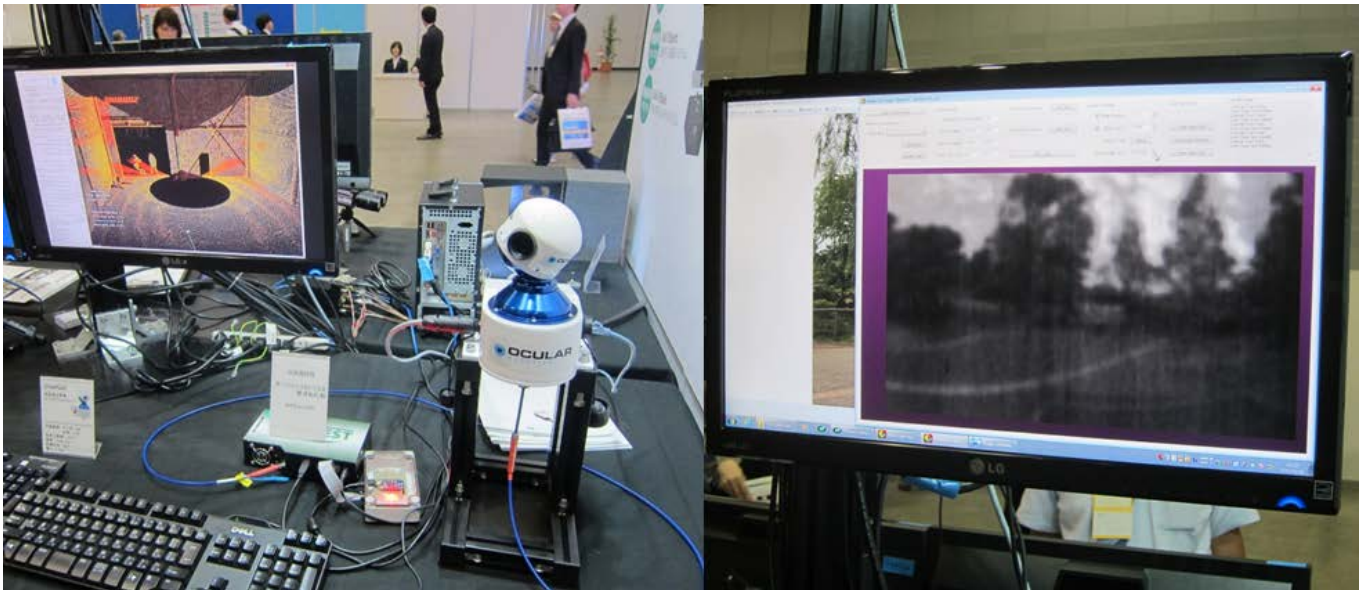
**OCULAR ROBOTICS LIMITED (ASSOB: OCR)**

- **REHS25 Hyperspectral Sees Beyond Human Vision**

Of particular note in the demonstrations shown recently at the [Image Sensing Show](#) in Yokohama by OCR's Japanese distributor ViewPLUS Inc. is the display of the REHS25 Hyperspectral product.

Hyperspectral sensors are not only able to sense the world well beyond the capabilities of human vision and even things like thermal cameras but also in much more detail. Where our TV screens represent colours with just three colour components red, green and blue a hyperspectral sensor can have thousands of components in each measurement.

The slightly eerie looking monochrome image shown on the right below is a hyperspectral mapping (image) of an outdoor scene built up using the Ocular Robotics REHS25 Hyperspectral scanner shown on the left below. This image is a view of the world at a wavelength not visible to the human eye and shows the world at one single wavelength amongst the more than 2000 in each measurement taken by the sensor.



**REHS25 Demonstration at ISS2016 and Hyperspectral Image Built-up Using the REHS25 in an Outdoor Area**



---

Mark Bishop - Director, CEO

Ocular Robotics Limited A.B.N. 54 120 262 231  
Unit F1, 13-15 Forrester Street, Kingsgrove NSW 2208, Australia  
PO Box 179, Roselands NSW 2196, Australia  
Phone: 61 2 9090 2630 Email: [admin@ocularrobotics.com](mailto:admin@ocularrobotics.com)  
Web: [ocularrobotics.com](http://ocularrobotics.com)