

OCULAR ROBOTICS LIMITED (ASSOB: OCR)

- Team of Robots to use RE05 3D Scanners to Digitize Culturally Significant Sites in Europe
- Acuity Laser Measurement Systems to Distribute Ocular's 3D Scanner Range in USA
- ViewPLUS Showcases RE01 Vision System at Japanese Robotics Exhibition



A European project to explore, digitally preserve and visualize culturally significant and archaeological sites with a team of robots has selected the Ocular Robotics' RE05 3D

Scanner for use in the project. An RE05 will be mounted on each of the Robots as pictured below and serve as both the sensor that will record a 3D representation of the site as well as for navigation of the robots. More information can be found on the project website at <u>http://www.rovina-project.eu/news</u> in particular the news items for March 12th and March 27th.



Model of Ocular Robotics' RE05 Mounted on ROVINA Project Robot

Mapping and digitizing archaeological sites is an important task to preserve cultural heritage and to make it accessible to the public. ROVINA will develop methods for building accurate, textured 3D models of large sites including annotations and semantic information. To construct the detailed model, it will combine innovative techniques to interpret vision and depth data. ROVINA will furthermore develop advanced techniques for the safe navigation in the cultural heritage site. To actively control the robot, ROVINA will provide interfaces with different levels of robot autonomy. The system will allow experts, virtual tourists and potentially construction companies to carefully inspect otherwise inaccessible historic sites. The International Council on Monuments and Sites will exploit the 3D models and technology. The ROVINA consortium is targeted at

developing novel methods that will, besides the indicated goal, also open new perspectives for applications where autonomy and perception matters, such as robotics.

• Page 2



Ocular Robotics is very pleased to announce that it has appointed Acuity Laser Measurement as a distributor and solutions provider for the United States market. Acuity has a long history of providing laser based measurement solutions to industry in the US and will

represent Ocular Robotics 3D laser scanner range on a non exclusive basis in that market.

Acuity Laser Measurement staff have extensive experience in laser measurement sales in the United States across a wide range of industries. Acuity has already identified a number of industrial applications that they will target for use of our RE05 3D scanner. We look forward to Acuity's extensive industry and research customer network finding many uses for the unique capabilities of our RE05 3D scanner and future RobotEye technology based 3D laser scanner models from Ocular Robotics.



Our recently appointed Japanese distributor of RobotEye RE01 vision systems ViewPLUS Inc has showcased the system to its robotics sector customers at the ROBOMEC 2013 Exhibition in Tsukuba, Japan. After the first day of the exhibition ViewPLUS CEO, Mr. Shigesumi Kuwashima

reported strong interest in the RE01 Imaging system and given the Japanese penchant for all things robotic we look forward to seeing good uptake of the technology in the robotics sector in Japan.



RobotEye RE01 Imaging at ROBOMEC 2013 Tsukuba, Japan

Mark Bishop - Director, CEO

Ocular Robotics Limited A.B.N. 54 120 262 231 Level 3, 12-14 Ormonde Parade, Hurstville NSW 2220, Australia PO Box 179, Roselands NSW 2196, Australia Phone: 61 2 8021 5078 Fax: 61 2 8021 5073 Email: admin@ocularrobotics.com Web: www.ocularrobotics.com