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### **NEW SPIN-OUT COMPANY AIMS FOR 3D IMAGING AT HOME**

New Oxford University spin-out company, Eykona Technologies Ltd, could bring very high resolution 3D imaging to home PCs. Eykona, the 65th spin-out company from Oxford University, is developing 3D imaging systems that will have applications in areas as diverse as healthcare and videogames.

Eykona's unique imaging technology makes it possible to capture the 3D shape and material properties of objects and surfaces using low-cost, portable hardware. Initially the systems are being used to capture environments for videogames and, potentially, in medical imaging for dermatological care. However, the technology will also make it possible to create a mass-market 3D imaging device for homes and offices that would make a perfect partner for low-cost 3D printers.

Eykona builds on patented technology developed by Professor Ronald Daniel and Dr James Paterson of Oxford University's Department of Engineering Science. Other 3D imaging systems rely on very expensive and bulky custom hardware; Eykona's approach is to use advanced software to do the same job with light, off-the-shelf equipment.

Professor Daniel commented: 'Eykona's breakthrough technology has the capacity to put very high-resolution 3D imaging into the home PC. This is an exciting opportunity to be involved in the migration of 3D imaging from the laboratory to the workplace or even the home.'

Eykona Technologies Ltd was spun out through Isis Innovation Ltd, the University of Oxford's wholly-owned technology transfer company. Seed investment and management support is being provided by H2O Venture Partners. Dr David Auty of H2O said: 'This is a powerful technology platform which is destined for great success in different applications and markets. H2O Venture Partners is delighted to be bringing its experience in developing businesses and early stage company growth to this new spin-out.'

Dr David Baghurst, Head of Physical Sciences at Isis Innovation, said: 'Isis is very excited to see this innovative approach to 3D imaging being spun out of Oxford University. We believe it has a high potential for future commercial success.'

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