

20 January 2010

## **Maptek announces new I-Site 8800 Laser Scanner for long range survey**

Maptek has today announced the release of a new laser scanner - the I-Site 8800.

Australia  
Brazil  
Chile  
Mexico  
Peru  
South Africa  
United Kingdom  
United States

'The extra long range I-Site 8800 scanner has resulted from many years of research and development, building on our experience with manufacturing laser scanners suited to the demanding mining environment,' said Maptek I-Site General Manager Peter Johnson.

'The I-Site 8800 scanner has been designed from the ground up to take advantage of new technology. Surveyors will feel instantly at home with the end-to-end package,' he added.

The I-Site 8800 delivers the most advanced laser scanner technology for a scanner of this range, combining outstanding measurement accuracy with ease of use. The system maintains the efficient user interface, innovative design, and durability that our users have come to expect.

This survey instrument will deliver the best possible performance across a spectrum of applications, from close range detailed survey to long range topographic mapping.

Stockpile volumes, pit surveys and mapping can be completed faster than ever; even the largest open pits can be modelled in less than a day. The I-Site 8800 will outperform any other method for regular updates of production volumes and material reconciliation.

Adding to its outstanding accuracy and range, the I-Site 8800 is designed to match a surveyor's workflow. Automatic tilt compensator, motorised alignment telescope, long-life integrated battery and powerful, touchscreen HHC and acquisition interface are just some features ensuring accuracy, reliability and ease of use.

An integrated 70 megapixel panoramic digital camera provides colour texture data which can be automatically applied to scan surfaces. Accurate geotechnical and geological mapping results can be safely achieved working directly from the 3D textures.

'This versatility will see the I-Site 8800 system in great demand for mining, quarrying and civil earthworks,' commented Peter Johnson.

'Maptek customers expect us to develop technology that works, delivering solutions which make a tangible difference to their business. I am confident that this new scanner will meet their expectations and allow them to further drive the productivity of their operations.'

The scanner comes complete with Maptek I-Site Studio software, the leading point cloud processing, modelling and analysis software. The [latest version](#) contains new features to make scanning projects more efficient.

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Maptek is producing the I-Site 8800 laser scanners at its purpose-built facility in Adelaide, South Australia.

'The expanded facility allows Maptek to deliver many units at very high quality. We are committed to maintaining our leading status in laser scanning technology,' Johnson concluded.

I-Site products are sold through Maptek's global office network, which also provides dedicated technical support.

International exposure of the new I-Site 8800 scanner will start with SPAR 2010 in Houston, Texas in February, followed by appearances at the Maptek Users Conference in South Africa in March, and the FIG International Congress in Sydney, Australia in April.

For more information about the I-Site 8800 laser scanner, and to arrange a demonstration, please visit us at [www.maptek.com/8800/](http://www.maptek.com/8800/) or contact your nearest Maptek office.

### **About Maptek**

Maptek™ is a global company that has been developing high technology solutions for the mining industry for 30 years. Maptek products are in use at more than 800 sites in over 50 countries, supported by professional and technical services in a worldwide network of 12 offices. Maptek Vulcan™, one of the world's dominant 3D mine planning and modelling packages, has about 4000 licences in use. Maptek I-Site™ is an easy-to-use software and hardware system for mine survey, face mapping and stockpile calculations. Maptek MineSuite™ is an advanced mine production Management Information System for reporting, monitoring and fleet management.

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