

NEWS RELEASE

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Optech Announces New ILRIS-3D Geo-Referencing and Target Finding Controller

Toronto, Canada –Optech Incorporated, a provider of advanced lidar survey instruments, announces direct Geo-Referencing and improved survey-oriented workflow for the ILRIS-3D scanners. This new control software enables point clouds to be directly geo-referenced from each setup location and provides a fully automated process to find field survey targets.

Optech's ILRIS-3D is a fully portable, laser-based three dimensional ranging and imaging system for the commercial survey, engineering, mining and industrial markets. A compact and highly integrated instrument with digital image capture and sophisticated software tools, ILRIS-3D is a 21st-century solution that addresses the needs of commercial users.

This new feature enables geo-referencing, re-section and back-sight functionality, allowing users to dramatically cut data collection and post-processing times. The ILRIS-3D controller will automatically calculate the geo-referenced positions of all future scans from that location. The system will also provide direct real-time confirmation of each scanned target and allow the operator to accept it based on the resulting data quality.

"This system enhancement will dramatically reduce data processing time by allowing users to geo-reference and verify scan quality in the field. This will ultimately lead to lower job costs and higher profitability," says Dave Adams, Product Manager, Optech Incorporated.

About Optech Incorporated

Optech is the world leader in the development, manufacture and support of advanced laser-based survey instruments. We offer client-driven lidar products in airborne terrestrial mapping, airborne laser bathymetry, three dimensional laser imaging, mine cavity monitoring and industrial process control, as well as space-qualified sensors for orbital operations and planetary exploration.

For further information, please contact:

Dave Adams
Product Manager, Industrial Products & 3D Imaging
Optech Incorporated
300 Interchange Way, Vaughan, ON Canada L4K 5Z8
Tel: [905] 660-0808
inquiries@optech.ca
www.optech.ca



The ILRIS 3_D Intelligent Laser Ranging and Imaging System

Canada: 300 Interchange Way • Vaughan, ON Canada L4K 5Z8
Tel: [905] 660-0808 • Fax: [905] 660-0829

United States: 7225 Stennis Airport Drive, Suite 400 • Kiln MS 39556 USA
Tel: [228] 252-1004 • Fax: [228] 252-1007

www.optech.ca