

# NEWS RELEASE

— For Immediate Release —

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## **Optech Announces New ILRIS-HD HIGH DENSITY SCANNER**

**Toronto, Canada** – Optech Incorporated, the leading provider of advanced lidar survey instruments, announced today the launch of its newest ILRIS Laser Scanner. The ILRIS-HD *High Density* scanner boasts an increased laser repetition and true measurement rate of 10 kHz, while maintaining the industry-leading accuracy and ranging capability of Optech's existing ILRIS-3D laser imaging system. The ILRIS-HD offers four times the speed for data collection, high-accuracy survey modes, rapid survey modes and unsurpassed angular resolution.

"We are very excited to introduce the ILRIS-HD as our flagship model. It retains and improves on all the key features that our ILRIS user base has come to expect. The quadrupling of the collection speed – while maintaining resolution and ranging performance – and the introduction of rapid survey modes will directly reduce field scan times, translating to higher efficiency and lower project costs," says Dave Adams, Product Manager, Optech Incorporated.



**Optech's ILRIS-HD  
Laser Scanner**

Optech's ILRIS Laser Scanner is a fully portable, laser-based 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, the ILRIS Laser Scanner is an industry-leading laser imaging system that addresses the three-dimensional data capture needs of commercial users.

### **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 solutions in airborne terrestrial mapping, airborne laser bathymetry, laser imaging, mine cavity monitoring and industrial process control, as well as space-qualified sensors for orbital operations and planetary exploration.

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