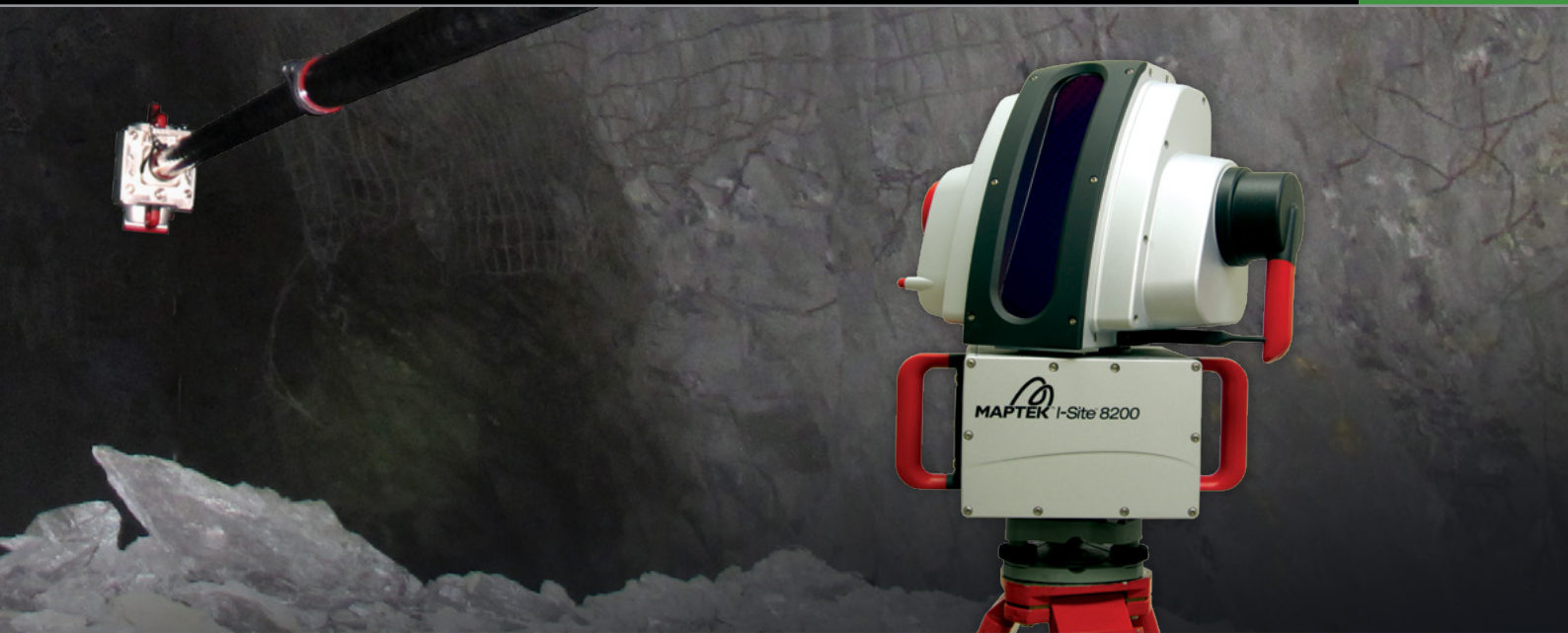




MAPTEK™ I-Site™ 8200



3D Laser Scanning Technology

Versatile laser scanner for underground and surface survey
Solution for civil, stockpile and topographic applications

Versatile. Easy to use. Simple workflow.

Maptek™ I-Site™ 8200 series laser scanners are designed to handle every survey task. Portable and versatile, the I-Site 8200 boasts new multiple back sighting workflow to make the most efficient use of your field time.

I-Site 8200 laser scanners can be applied to underground and surface applications for quickly surveying cavities, drives and stopes, stockpiles and silos, as well as civil engineering projects.

I-Site 8200 laser scanners feature speed and accuracy of data collection, portability and rugged industrial design. Environmental protection is assured with an IP65 rating. A new back sight workflow allows users to triangulate three coordinated targets to accurately find the real world position of the scanner.

A scan window of -35° to 90° vertically, and 360° horizontally captures roofs and walls in tunnels and underground drives without the need for complicated configurations. Whatever the orientation of the scanner, integrated levelling automatically corrects scans before processing.

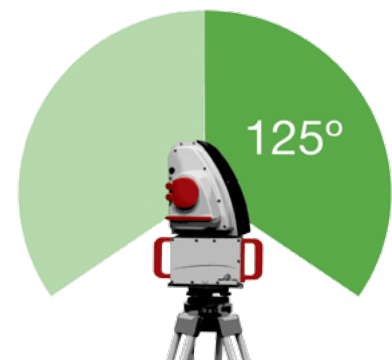
A range of accessories simplifies survey of underground drives, tunnels and stopes. Data captured by the I-Site 8200 provides excellent detail of underground drives, stopes and development headings for geological mapping.

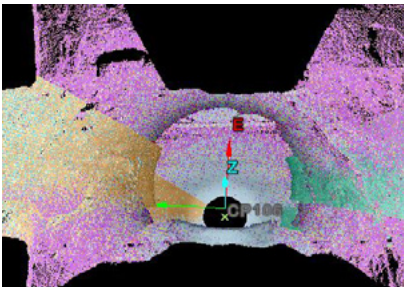
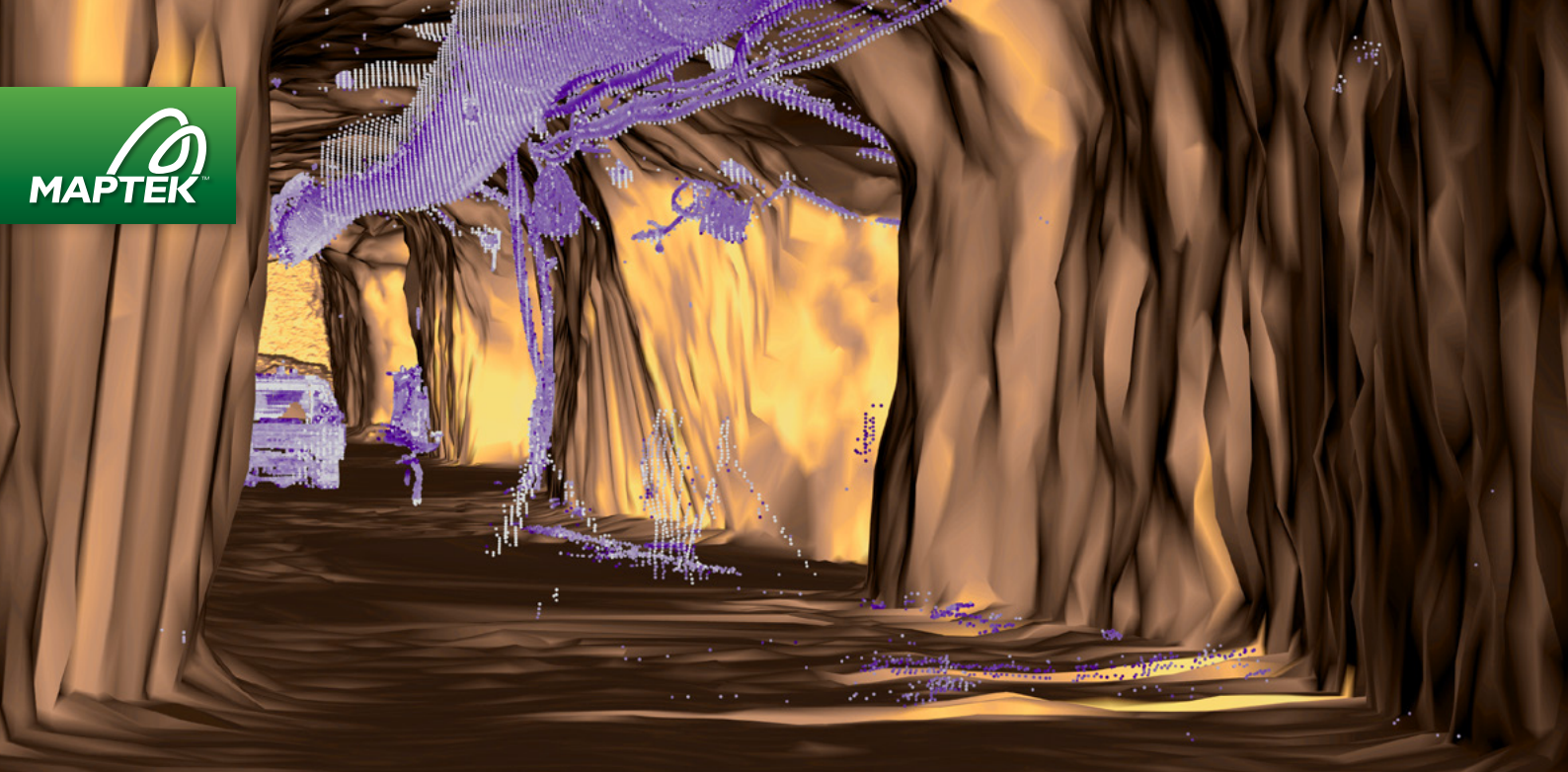
Intuitive controls provide for easy setup and operation. The wirelessly connected tablet PC allows users to define scan parameters, resolution and scan rate, as well as create and name files using standard survey conventions. 3D views of the scan help the surveyor or geologist see inside the stope.

Exterior and interior stockpiles are easily captured with minimal setup. Seamless data processing with I-Site Studio software ensures that the I-Site 8200 is the ideal system for all mid range scanning applications.

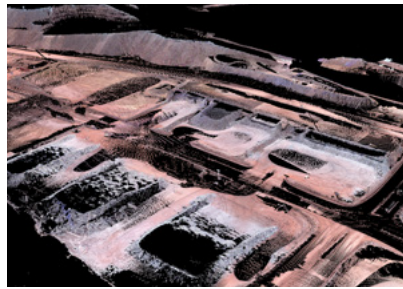
Reasons to use I-Site 8200

- > Versatile scanner for every survey task
- > Designed for underground and surface survey applications
- > Streamlined setup and new workflow for back sighting
- > Reliable, safe operation in mining and industrial environments
- > Integrated software for fast results and accurate 3D models
- > Optional accessories for surveying difficult to access areas
- > Range of options for boom mounting





Accurate volumes and 3D models.



Stockpile, waste dump, road and quarry survey.



Underground stope, drive, void survey.

Features

Integrated survey workflow

- > Scans at any angle automatically levelled
- > 3D view in scan control software
- > Internal, interchangeable battery
- > Bundle with I-Site Studio or I-Site Void software
- > Optional geotechnical tools for geological mapping
- > Onboard controls plus tablet controller
- > Survey silos and small stockpiles
- > Compatible with I-Site Drive for continuous survey

Specifications

Streamlined, industrial design

- > Lightweight and portable 11.9 kg
- > Accuracy 6 mm
- > Range from 1 to 750 metres*
- > Acquisition rate 80 kHz*
- > Class 1 red laser pointer
- > Rated IP65
- > Internal GPS and compass
- > Vertical scan extent -35° to 90°

Accessories

Designed to maximise workflow

- > Survey in difficult access areas
- > 10-metre extendable boom
- > Lift mount for utility or vehicle tray
- > Bracket mount for IT carrier
- > Standard site vehicle mount
- > T-bar for survey positioning
- > Hatch or stair rail bracket for silo and tank applications

*Technical specification sheets for the I-Site 8200SR and 8200ER can be viewed and downloaded from www.maptek.com



Industry Leading Global Solutions

Maptek is the leading global provider of innovative software, hardware and services for the mining industry. More than 1800 customers in 75 countries rely on Maptek.

Maptek mining technology can be applied throughout the entire mining life cycle. Our solutions help reduce operating costs and improve performance, productivity and profitability. Maptek provides expert consulting, training and support services to ensure you get the most from your investment in our products.



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