Vehicle Mount System for Mobile Scanning

A ruggedised vehicle mount allows Maptek I-Site™ 8000 series laser scanners to be mounted and transported on common site survey vehicles, saving time and improving safety.

Features

- Survey location via on-site GPS
- Software tools for auto-registration and backsighting
- Built-in compensator used for levelling

Advantages

- Flexible allocation of resources
- Ruggedised industrial design absorbs vibration
- Stop-Go scanning saves time by eliminating tripod setup
- Improved line-of-sight for topography scanning and scene coverage over undulating ground
- Enhanced site occupational health and safety

A ruggedised, shock absorbing mount attaches I-Site 8000 series laser scanners to site vehicles, adding an extra dimension to the already portable survey system.

The vehicle survey approach dramatically increases the efficiency of site survey applications and improves health and safety outcomes.

The mount can be left on the vehicle permanently. The built-in ‘quick-connect’ power and LAN adapter, combined with a quick release mechanism, allow the laser scanner to be easily removed.

The vehicle mount system reduces the need to walk over dangerous ground and limits scanner carry time, addressing site occupational health and safety issues.

The vehicle mount system improves site performance. Large areas can be covered in significantly less time, equipment costs are reduced and survey practices are safer and more streamlined.

Maptek systems saved us 3 days in scanning the pit and rom pad. We would never have been able to accomplish this without the laser scanner and roof mounting system.