

Leica ScanStation P30/P40

Because every detail matters



HDS™



The right choice

Whether capturing 3D geometry of roads, rails, tunnels and bridges or high-definition scan data for topographic maps and as-built surveys, you know you'll need an accurate long range scanning tool for your projects – the new ScanStation laser scanners from Leica Geosystems are the right choice, because every detail matters.

High performance under harsh conditions

The Leica ScanStations deliver highest quality 3D data and HDR imaging at an extremely fast scan rate of 1 mio points per second at ranges of up to 270m. Unsurpassed range and angular accuracy paired with low range noise and survey-grade dual-axis compensation form the foundation for highly detailed 3D colour point clouds mapped in realistic clarity.

Reduced downtime

The extremely durable new laser scanners perform even under the toughest environmental conditions, such as extreme temperatures ranging from -20°C to $+50^{\circ}\text{C}$ and comply with the IP54 rating for dust and water resistance.

Complete scanning solution

Leica Geosystems offers the new Leica ScanStation portfolio as an integrated part of a complete scanning solution including hardware, software, service, training and support. 3D laser scanner data can be processed in the industry's leading 3D point cloud software suite, which consists of Leica Cyclone stand-alone software, Leica CloudWorx plug-in tools for CAD systems and the free Leica TruView.

