

Zoller + Fröhlich Launches New-generation Laser Scanners



At Intergeo 2016, held in Hamburg, Germany, Zoller + Fröhlich presented a new generation of laser scanners which allows surveyors to reach new levels in their projects. The new Z+F IMAGER 5016 series includes all features of the 5010 series like an integrated high-definition HDR camera and the indoor and outdoor positioning system. Totally new is the innovative design.

Aside from the better grip on the basis of the ergonomic streamline design, setup with high tripods and overhead applications are much easier. In addition, the Z+F IMAGER 5016 is 30% smaller and lighter than the Z+F IMAGER 5010X. Thanks to several innovative developments, the maximum range of the new Z+F IMAGER 5016 has been extended to up to 360m (1,180ft) - thus establishing new opportunities and applications. The maximum

measurement rate of more than 1 million points/sec. guarantees highly accurate results, which makes it also suitable for long distances. Its 360° x 320° field-of-view assures first-rate coverage of the scanned area, reducing the number of scan positions necessary to a minimum. The scanner is classified as eye-safe according to laser class 1 and can therefore be used in public areas without any restrictions.