

Sokkia introduces lighter and faster line of robotic total stations

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Sokkia introduces its latest edition of robotic total stations – the iX series. Featuring ultrasonic technology, the iX series is designed to provide the smoothest and most accurate prism-tracking possible.

“Ultrasonic technology is the driving force for the iX Series,” said Ray Kerwin, director of global surveying products. “The UltraSonic motors are the thinnest, lightest, and most reliable on the market. With a rotation speed of 150° per-second, the iX series offers efficiency of a single-operator robotic system and the power of long-range reflectorless measurements of up to 800 m and 6,000 m with a reflector.

“Our new UltraTrac technology gives you increased prism-tracking strength in all conditions. Advanced instrument algorithms deliver the confidence you need to move ahead,” he said.

The system is designed to be a compact solution and is a third smaller and lighter than previous robotic Sokkia instruments.

Along with complementing Sokkia products, the instrument is designed with an “open platform” for additional compatibility with non-proprietary software and controllers.

The iX series also features a five-year motor warranty.

Source: Tierra S.p.A.