SOKKIA
MADE TO FIT YOUR WORLD.

Robotic Total Station
iX-1500/700 Series

SOKKIA

The ultimate total station

With the iX-1500/iX-700, you get the efficiency of a single-operator robotic system, the power of long-range reflectorless measurements, and the versatility of Fusion Positioning, all in your choice of 1", 3" or 5" iX-1500 models or 2", 3" or 5" iX-700 models.

- 10 Hz update rates for faster more efficient staking
- 150°/sec turning speed for exceptional productivity
- Compact and lightweight for easier handling on site
- Stay productive, stay confident with UltraTrac™ prism lock technology
- GNSS hybrid ready so you can handle any job site
- Five-year Brushless Direct Control (BLDC) motor warranty

Ultra powerful

Improved, intelligent Brushless Direct Control motor control provides more silent and smoother operation with less wear and tear. Ideal for survey or building construction, the solution is designed to stake or layout more points in less time even in challenging conditions.

Ultra accurate

UltraTrac™ prism tracking utilizes optical sensing combined with high-speed BLDC motor control. Whether working at a distance or up close, the instrument maintains prism lock making you more productive in any environment.

Ultra productive

Combine and conquer with our fusion solutions that utilize both GNSS and robotics so you can capture the shot, regardless of tree cover, loss of line of sight, or hard to reach points. Tackle any project in a fraction of the time.

Robotic Total Station
iX Series

1. Fast and powerful EDM – 800 m (2,624 ft) non-prism and 6,000 m (19,685 ft) prism range

2. Rugged waterproof and dustproof IP65 design

3. Bright color touchscreen display for on-board data collection

4. Integrated Bluetooth® and advanced LongLink™ communication for up to 600 m (1,968 ft) fully robotic range

5. Brushless Direct Control motors with a turning speed of 150° per second

6. Advanced UltraTrac technology

7. Raised multi-key functionality

8. Add the RC-PR5A remote for up to 300 m (984 ft) "single tap" prism re-acquisition

Increase your return on investment

An MEP contractor saved over $200,000 in labor laying out over 128,000 points for sleeves and inserts over the span of a multiple building project with 109 floors. *HPS Mechanical Case Study*
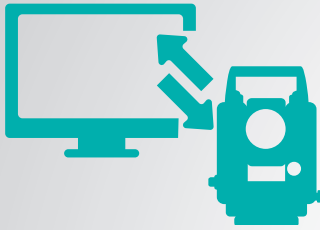
> The bottom line is that a team equipped with a robotic total station can be five times as fast as team armed only with a set of drawings and a measuring tape.

MCAA study

Workdays turned into workflows

Bridge the gap between your mobile workforce and office staff with faster, more efficient cloud-based Enterprise services.

- Use the Point Manager plug-in for Revit and AutoCAD for automated point creation
- Secure connectivity to your active job sites as well as heavy machines using Sitelink3D™
- Instant file sharing with both Autodesk® AutoCAD Civil 3D and Bentley MicroStation

Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Sokkia is under license. Other trademarks and trade names are those of their respective owners.

SOKKIA

sokkia.com

Your local Authorized Dealer is: