The ultimate total station
With the iX-1200/iX-600, you get the efficiency of a single-operator robotic system, the power of long-range reflectorless measurements, and the versatility of Hybrid Positioning™, all in your choice of 1”, 3” or 5” iX-1200 models or 2”, 3” or 5” iX-600 models.

- 10 Hz update rates for faster more efficient staking
- 150°/sec turning speed for exceptional productivity
- 30% smaller and lighter than any other Sokkia series robotic instrument
- Stay productive, stay confident with UltraTrac™ prism lock technology
- GNSS hybrid ready so you can handle any job site
- Five-year UltraSonic motor warranty

Ultra powerful
Improved, intelligent Ultrasonic motor control provides smoother operation with less wear and tear. Ideal for survey or vertical 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 Ultrasonic 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 hybrid 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.
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 MAGNET® Enterprise services.

- Secure connectivity and exchange of data seamlessly between field and office personnel using MAGNET® Enterprise
- Remove data silos and promote easy collaboration between office staff and managers
- Instant file sharing with both Autodesk® AutoCAD Civil 3D and Bentley MicroStation