

Sokkia announces a new industry standard for total station performance and security with the introduction of the CX total station series. The CX series of total stations is not simply the next generation of total stations. It sets a high standard for the entire industry by being more powerful and more accurate with features never before available in survey instruments.

The CX models (1, 2, 3, 5, and 7 arc second accuracies) feature the "most powerful and accurate" RED-tech™ electronic distance measurement (EDM) technology available. "With the ability to shoot up to 500m (1,641 feet) reflectorless and 4,000m (13,123 feet) with a prism, and the fastest measurement time in its class, the CX gives extraordinary freedom on any job site.

The new CX series also comes with a world's first technology – TSshield™. This telematics-based communications module provides remote security and maintenance options. With a battery life of up to 36 hours – the longest in the industry – and a rugged metal chassis that boasts an IP66 dustproof and waterproof rating, the CX is designed to surpass all job site expectations, regardless of conditions.



Other key features of the CX series include:

- USB port for convenient field data transfer;
- Control panel features 10-key pad with large LCD screen providing optimum operations access, graphical viewing and convenience;
- The convenient, side-mounted trigger key allows the taking of a series of measurements without taking your eye off the telescope;
- Tangent lock securely holds angle accuracy and precision performance;
- Green/red telescope guide light;
- Built-in laser pointer;

Built-in laser plummet with five brightness levels for quick instrument setting in all lighting conditions.