

# Sokkia DX Total Station with Robotic Functionality



Sokkia has announced a new robotic total station, DX-105AC+, designed to provide a feature-packed solution for one-person operations. Robotic functionality is also now available for standard model DX total stations through an auto tracking firmware upgrade. The new DX Auto Tracking Kit comes on a USB memory stick and can be installed on any standard DX unit.

Denny Welch, senior vice president of the survey business unit, said the upgrade can be made easily at any time – a unique, and ideal solution if you have not used robotic total stations, but wish to make the switch. Add a 360-degree prism and MESA data controller with MAGNET v2.0 and you have the perfect entry-level robotic package, Welch added.

The DX total station series features long-range Bluetooth communications, class-leading tracking performance and a light system for prism reacquisition. Additionally, the series includes Direct Aiming auto-collimation technology, TSshield advanced security and maintenance technology and MAGNET integrated software.

Welch said the DX comes with Sokkia's patented RED-Tech reflectorless measurement system and advanced angle measurement system, both industry-leading technologies.

---

<https://www.gim-international.com/content/news/sokkia-dx-total-station-with-robotic-functionality>

---