

# Topcon Launches New Manual Total Station



Topcon Positioning Group has announced the [GM-100](#) total station designed to provide a powerful EDM along with advanced integrated communications technology in a manual package. The GM-100 features dual-axis compensation designed to ensure stable measurements even on rough terrain by automatically correcting both horizontal and vertical angles. The instrument offers integrated Bluetooth technology with no external antenna necessary for connectivity with the controller.

The new total station delivers the latest technological advantages in a compact design. Suited for tasks such as site layout or as-built survey, the instrument delivers high-end performance with an accuracy of up to 6,000m and 1.5mm + 2ppm with a prism and up to 1,000m and 2mm + 2ppm in reflectorless mode.

Additional features include 50,000 points of internal memory and up to 32GB USB storage, as well as up to 28 hours of battery life and IP66 certification.

For more information visit [topconpositioning.com](http://topconpositioning.com).