

# Topcon DS-200 Robotic Upgrade to Total Station Series

Topcon Positioning Systems has announced the addition of the DS-200 with XPointing technology to its DS line of total stations in the North American market. XPointing technology allows the DS-200 to lock on to prisms quickly, even in dim or dark conditions. According to Ray Kerwin, director of global surveying products at Topcon, the DS-200 sets the standard for the entry-level robotic total station market.

The DS-200 can be configured for interaction with Topcon's RC5 remote system. The remote allows users up to 300 metres away to easily perform a QuickLock with a push of a button, Kerwin said.

As a hybrid positioning-capable total station, the DS-200 offers the use of both GNSS positioning and optical positioning technology designed to increase field efficiency. The system can become fully robotic with hybrid positioning technology, which can allow shots to be measured with a GNSS receiver when the line of sight is blocked.

Standard additional features of the DS series include LongLink communications, TSshield security and maintenance technology, MAGNET integrated software onboard and rugged water-resistant IP65 construction.

Additional DS-200 information is available [here](https://www.gim-international.com/content/news/topcon-ds-200-robotic-upgrade-to-total-station-series).

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