

# Trimble Launches New GNSS Base Station



Trimble has introduced the R750 modular GNSS receiver, a connected base station for use in civil construction, geospatial and agricultural applications. The R750 provides improved base station performance, giving contractors, surveyors and farmers more reliable and precise positioning in the field.

The R750 can be used to broadcast Real-Time Kinematic (RTK) corrections for a wide range of applications, including seismic surveying, monitoring, civil construction, precision agriculture and more. Access to all available satellite signals provides improved performance and reliability when used with a Trimble ProPoint Global Navigation Satellite System (GNSS) rover. ProPoint gives users improved performance in challenging GNSS conditions, with ground-breaking signal management.

## Base stations in remote locations

Featuring a built-in LTE modem, the [R750](#) can provide corrections via the internet, making it easier to extend the range of a base station anywhere with cellular coverage. The built-in modem also provides remote access and management, delivery of email alerts and notifications, and data transfer capabilities between the field and the office.

"The R750 delivers significantly improved satellite tracking and connectivity, while also providing a vastly improved user experience," said Scott Crozier, vice president of Trimble Construction Field Solutions. "The ability to manage the base station remotely and to receive status notifications about the unit while in the office reduces downtime and the need to travel to the site. The new Trimble R750 is a game changer, especially for users who manage base stations in remote locations."

For monitoring applications, the R750 provides precision capabilities for construction and geospatial customers deploying automated systems. Combined with Trimble 4D Control real-time monitoring software, users can capture high-frequency 3D positions for alarming and reporting on movement. The R750 offers multiple communication methods that provide flexibility for customers on how they deploy their monitoring system.

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