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## New Spectra Precision GNSS receiver gives surveyors flexibility

June 15, 2017 - By [GPS World staff](#)

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[Spectra Precision](#) has introduced its new SP90m multi-frequency and multi-application GNSS receiver.



Spectra Precision's SP90m GNSS receiver.

The Spectra Precision SP90m is a powerful, highly versatile, ultra-rugged and reliable GNSS positioning solution for a wide variety of real-time and post-processing applications. It features integrated communications options such as Bluetooth, Wi-Fi, UHF radio and cellular modem as well as two MSS L-band channels to receive Trimble RTX correction services.

With a modular form factor, the SP90m is flexible and can be used as a base station, campaign receiver, continuously operating reference station (CORS), real-time kinematic (RTK) or Trimble RTX rover, or integrated on-board a machine.

The patented Z-Blade GNSS-centric technology uses all available GNSS signals to deliver fast and reliable positions in real-time. The SP90m GNSS receiver also allows the connection of two GNSS antennas for precise heading or relative positioning determination without a secondary GNSS receiver.

The SP90m's unique design enables a broad range of mounting capabilities. In addition to the wide range of built-in communication options, the SP90m features an internal removable battery, internal memory, optional accessory kits for specific applications.

The receiver is also compatible with a variety of software solutions such as Spectra Precision Survey Pro. The weatherproof, high-impact-resistant molded aluminum housing ensures the user's investment is safe in extreme field conditions, which is important for campaign or base-station applications.

"With the addition of the SP90m receiver to its portfolio, Spectra Precision has introduced a new generation of ultra-rugged, compact and feature rich GNSS solution to the surveying market," said Olivier Casabianca, general manager of Trimble's Spectra Precision Division. "This highly flexible receiver can be used where a typical integrated receiver on a range pole is not optimal and other configurations may be required. It is an ideal solution for geospatial professionals looking for a single receiver that can be used for multiple applications."

The Spectra Precision SP90m receiver is available now through the Spectra Precision global dealer network. For more information, visit [www.spectraprecision.com](http://www.spectraprecision.com) or email: [sales@spectraprecision.com](mailto:sales@spectraprecision.com).

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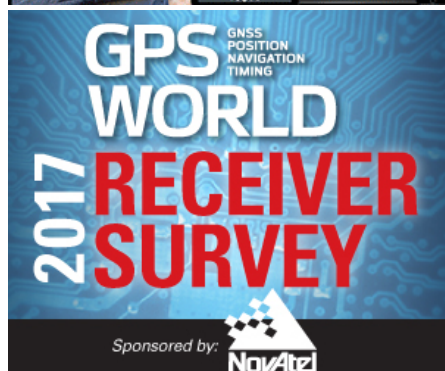
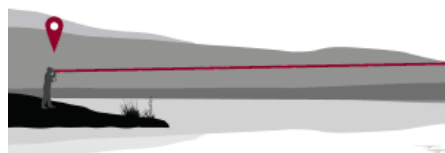
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