DATASHEET

WM-TOPO SURVEY SYSTEM

The WM-Topo™ survey system is a topographic data collection device that can be taken into hard-to-reach areas such as ditches, steep terrain, muddy fields, or fields with mature crop cover. Survey data can then be transferred to Farm Works™ Surface software, or directly to the Trimble® FmX® integrated display, and used to create surface models as a basis for better-informed water management decisions. The WM-Topo system can also be used for grade checking during leveling projects, and staking out drainage alignments from a design.

Product Features

- Internal radio available with either 900 MHz or 450 MHz frequency options
- Quick release connector makes it easy to move the unit between case and range pole, saving set-up time
- Ultra-rugged housing built to withstand harsh conditions
- Use with CenterPoint™ VRS™ correction services
- 440 channel GPS and GLONASS receiver
- GNSS receiver, antenna, battery, and radio in one unit
- Three rechargeable batteries included; each battery lasts approximately 4.5 hours
- Bluetooth® connections enable wireless communication between GNSS receiver and Yuma® 2 or Nomad® handheld computers
- Integrated WiFi and optional cellular modem enable wireless data transfer via Connected Farm™
- USB host connection for memory stick
- Specialized WM-Topo field software available for the Yuma 2 or Nomad handheld computers

Trimble®

WM-TOPO SURVEY SYSTEM

For Use During Drainage Projects

Gather topographic field data using the WM-Topo system, then transfer that data via USB stick or Connected Farm to Farm Works Surface software or the FmX display to create a 3D model of the field. Take the WM-Topo system back out to the field to flag locations where drainage tile should be installed, then utilize the Trimble WM-Drain® farm drainage solution to complete the drainage job.

For Use During Leveling Projects

Follow along behind a scraper performing grade checks with the WM-Topo system. This portable system allows you to check your leveling project's accuracy as you go. Topographic data gathered with the WM-Topo system can also be used on the FmX display to create leveling designs for use with the FieldLevel™ II system for water management.

Highly Portable

The WM-Topo system can be taken into areas inaccessible to tractor or vehicle-mounted survey equipment. Users can now collect survey data by hand when poor field conditions exist, or crops are too mature to allow vehicle access.

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