Leica ZRover FieldGenius

One solution for surveying & GIS tasks



Improve efficiency

The Leica ZRover FieldGenius enables you to locate, measure, record and share GIS information more accurately. Intuitive and easy-to-use, you can carry out multiple tasks on one device which improves your efficiency.

Increase productivity

FieldGenius is an easy-to-use data collection software for surveying and GIS tasks. With stake out commands for points, lines, arcs, alignments and 3D surfaces, the ZRover FieldGenius includes all of the tools you need to complete your daily tasks faster, increasing productivity.

Improve data accuracy

When collecting survey and GIS data, the ZRover FieldGenius provides reliable position accuracy of up to one centimeter in real-time, improving the accuracy and reliability of your data.

Leica ZRover FieldGenius



Leica AS10 Multi-GNSS Triple Frequency Antenna

High performance multi-GNSS compact antenna

Lightweight and well balanced, by using the passive AS10 antenna on top of the precision pole, you benefit from enhanced signal quality and do not require additional batteries.

Leica Zeno 20

Simple, accurate and rugged asset management

The Zeno 20 provides fast and reliable data in the field. Made to withstand the conditions on any work site, the Zeno 20 comes with a durable IP67 dust and waterproof rating.

FieldGenius Software

All you need to fulfill your tasks

Improve the ease and speed of your survey data collection with FieldGenius software. With the ability to stake out commands for points, lines, arcs, alignments and 3D surfaces, the ZRover FieldGenius contains all the staking tools you need to complete your daily tasks.

TECHNICAL SPECIFICATION:

GNSS	GPS L1,L2 L2C, Glonass L1,L2, SBAS
Accuracy	Pole set up: 1 cm + 1ppm RTK
	Handheld: < 5 cm +1ppm RTK
Processor	1,5 GHz & 1 GB RAM
Storage	Internal 4 GB + SD card option
Operating system	Windows® embedded handheld 6.5.3
Screen	4,7", sunlight readable
Camera	8 MP
Communication	Wireless, Bluetooth®, WWAN 3,8 GSM
Operating time	7 hours, exchangeable batteries
Robustness	IP67 (-30° - +60° C Operating Temp.)

LEICA ZROVER FIELDGENIUS PACKAGE:

- Leica Zeno 20 WEH 'Professional'
- FieldGenius Standard
- 1 year Zeno 20 / Zeno Connect Basic CCP
- Leica AS10, external antenna with cable
- Carbon pole
- Clamp for AZ204
- Holder for Zeno 20
- Container

TECHNOLOGY INTEGRATIONS:

HxGN SmartNet

HxGN SmartNet transforms the world's largest reference network into a precise positioning service. Connect the ZRover FieldGenius to HxGN SmartNet GNSS correction services and enable up-to one centimeter positioning in real-time, allowing for faster and more accurate data collection in the field.

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- when it has to be **right**

Leica Geosystems