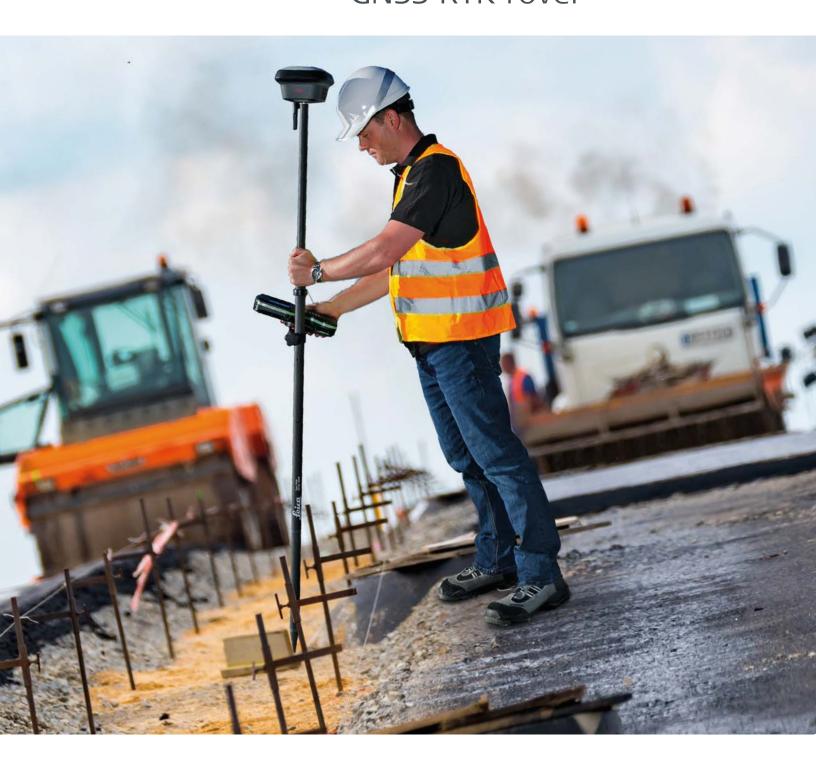
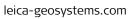
Leica GS18 T World's fastest **GNSS RTK rover**

















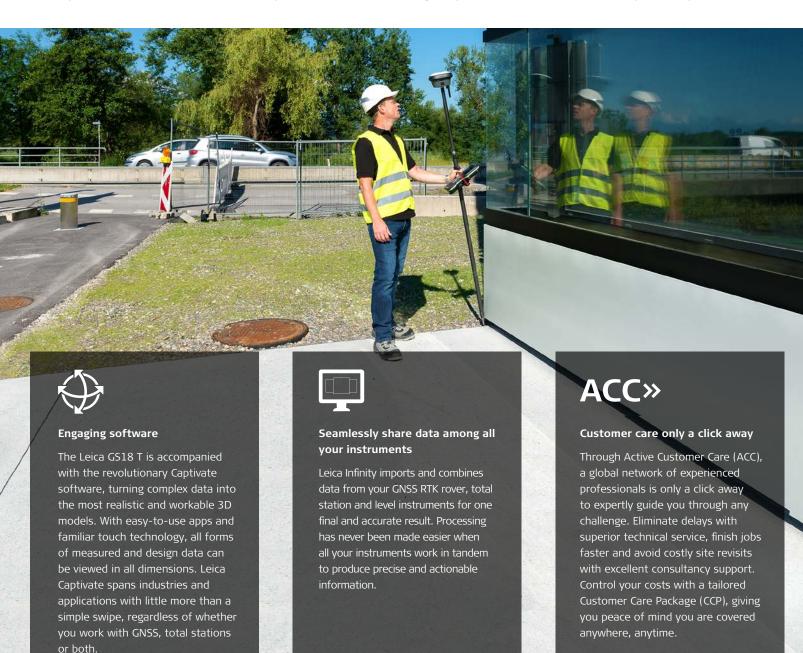
Leica GS18 T – The world's fastest GNSS RTK rover

Introducing the world's fastest and easiest-to-use GNSS RTK rover, the Leica GS18 T. Now you can measure any point faster and easier without the need to hold the pole vertical.

This latest innovation combines GNSS and inertial measurement unit (IMU) being the first true tilt compensation solution that is immune to magnetic disturbances and is calibration-free. The GS18 T works directly out of the box.

Save up to 20 percent over conventional surveying practices due to the fact that no time is wasted by leveling the bubble. Focus on your surroundings and not the bubble to measure points that previously could not be measured. Avoid time-consuming auxiliary methods with true tilt compensated surveying. You will stake out more efficiently and conveniently than ever before with increased speed, safety and comfort. Watching the bubble is simply no longer needed.

The GS18 T GNSS RTK rover is part of the Leica Geosystems self-learning GNSS series. It seamlessly combines with Leica Captivate field software and Leica Infinity office software, continuing the powerful and immersive Leica Captivate Experience.





TILT COMPENSATION

- Increased measurement productivity and traceability
- Calibration-free
- Immune to magnetic disturbances
- Integrated quality assurance of pole tilt
- Reduction of human error

RTKplus

- 555 channels for more signals, faster acquisition and improved sensitivity
- Intelligent management of multi-frequency, multiconstellation signals
- Intelligent selection to automatically reject reflected or noisy signals

SMARTLINK

- Achieve centimeter accurate positioning worldwide perfect when working in remote areas around the globe
- No RTK base station or RTK network required, correction data is continuously transmitted by satellite delivering global coverage
- Bridging RTK outages for uninterrupted centimeter positioning

Unlock the power of handheld devices

In a controller or a tablet, take your entire office on the go when you discover the power to overcome any environment from the palm of your hand.

The Leica CS20 controller and Leica CS35 tablet provide the ultimate in control and convenience with complete mobility. Touch screen technology allows for comfortable and quick data processing while a stunning 3D view transforms your Leica GNSS experience.

SMARTCHECK

- Unique RTK technology provides continuous checks to guarantee correct results
- Initialization within seconds
- Complete reliability

BUILT FOR THE MOST DEMANDING ENVIRONMENTS

- IP66 / IP68 protection
- Built for extreme temperatures of -40°C to +65°C
- Fulfils toughest standards throughout the complete product lifetime
- Rugged aluminium housing

ERGONOMICS

- Integrated 4G mobile phone, UHF radio RTK devices
- Compact housing

ONLINE SERVICES

- HxGN SmartNet Satellite Positioning your No.1 partner for network RTK
- Leica Active Assist the next level in support
- Leica Exchange transfer data easily, quickly and safely



Leica Geosystems - when it has to be right

Revolutionizing the world of measurement and survey for nearly 200 years, Leica Geosystems is the industry leader in measurement and information technologies. We create complete solutions for professionals across the planet. Known for innovative product and solution development, professionals in a diverse mix of industries, such as surveying and engineering, building and heavy construction, safety and security, and power and plant trust Leica Geosystems for all their geospatial needs. With precise and accurate instruments, sophisticated software, and trusted services, Leica Geosystems delivers value every day to those shaping the future of our world.

Leica Geosystems is part of Hexagon (Nasdaq Stockholm: HEXA B; hexagon.com), a leading global provider of information technology solutions that drive productivity and quality across geospatial and industrial landscapes.





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Leica Captivate



Leica Infinity



Leica Nova MS60



Leica Viva TS16



Video tutorials are available on: http://leica-geosystems.com/captivate-howto

