Leica Viva TS16
Be Captivated

- when it has to be right

Leica Geosystems
Leica Viva TS16 Total Station – Self-learning in any application

Meet the world’s first self-learning total station. Automatically adjusting to any environmental conditions, the Leica Viva TS16 locks onto your, and only your, target. Regardless of how challenging the task or the amount of distractions in the field, this total station exceeds your expectations.

Cover a wide range of applications when this total station sees precisely what you see. Known for the most comprehensive imaging capability available, you can capture exact conditions for any worksite through the self-learning capability of the Leica Viva TS16.

Engaging software
The Leica Viva TS16 total station comes with the revolutionary Captivate software, turning complex data into the most realistic and workable 3D models. With easy-to-use apps and familiar touch technology, all forms of measured and design data can be viewed in all dimensions. Leica Captivate spans industries and applications with little more than a simple swipe, regardless of whether you work with GNSS, total stations or both.

Infinitely bridging the field to the office
While Leica Captivate captures and models data in the field, Leica Infinity processes the information back in the office. A smooth data transfer ensures the project stays on track. Leica Captivate and Leica Infinity work in conjunction to join previous survey data and edit projects faster and more efficiently.

With ATRplus there is only one prism – yours

ATRplus, born from five generations of optimisation, takes known and trusted automation performance to the next level. This superior technology maximises the total stations ability to remain locked on your target, ignoring other distractions in the field.

The Leica Viva TS16 learns the environment, delivers accurate positions even in difficult dynamic applications, and offers the fastest re-lock in case of interrupted line of sight.
The Leica Captivate Experience immerses you beyond the data with engaging software, renowned high-precision measurement instruments and trusted services. Through the simplicity of touch, management of complex data is made extraordinarily enjoyable and actionable.

**Be Captivated.**

Revolutionising the world of measurement and survey for nearly 200 years, Leica Geosystems creates complete solutions for professionals across the planet. Known for premier products and innovative solution development, professionals in a diverse mix of industries, such as aerospace and defence, safety and security, construction, and manufacturing, trust Leica Geosystems for all their geospatial needs. With precise and accurate instruments, sophisticated software, and dependable 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 technologies that drive quality and productivity improvements across geospatial and industrial enterprise applications.

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