

# Leica Nova MS60

## Be Captivated

Nova



**HOLMANS | USA**  
PRECISION PERFORMANCE SINCE 1955  
ALBUQUERQUE | LOS ALAMOS | TEMPE | LIVERMORE | OAK RIDGE  
**HOLMANS.COM**  
TOLL FREE: 1-800-545-0932

- when it has to be **right**

**Leica**  
Geosystems

# Leica Nova MS60 MultiStation – The **new experience** in measuring technology

To meet the demands of our ever-changing and increasingly-quicker world, we developed the world's first MultiStation, combining all available measurement technologies in one superior instrument. Now, we've made that instrument even smarter. The Leica Nova MS60 MultiStation is the world's first self-learning MultiStation, automatically and continuously adapting to any environment, despite any challenges.

Scanning with the Leica Nova MS60 has been made simpler through the instant creation of point clouds with overlaid measured points and 3D models in one view. Visualisations are clearer and easier to see on an all-new 5" screen. The unique capabilities of the Leica Nova MultiStation truly deliver the new experience in measuring technology.



## Engaging software

The Leica Nova MS60 MultiStation comes with the revolutionary Leica 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.

## ACC»

### Customer care is only a click away

Through Active Customer Care (ACC), a global network of experienced professionals is only a click away to expertly guide you through any problem. Eliminate delays with superior technical service, finish jobs faster with excellent consultancy support, and avoid costly site revisits with online service to send and receive data directly from the field. Control your costs with a tailored Customer Care Package, giving you peace of mind you're covered anywhere, anytime.





#### WORLD'S FIRST MULTISTATION

- 3D data capture by precise long-range scanning (up to 1,000m)
- 1,000 pts/s up to 300 m
- Millimetre scan precision

#### WORLD'S FIRST SELF-LEARNING MULTISTATION

- Automatically and continuously adapts for best measurement performance to site conditions, such as rain, fog, dust, sun, heat shimmer, and reflections
- Identifies and ignores irrelevant targets and reflections

#### ATRplus WITH DOMINANT PERFORMANCE

- Automated target aiming range up to 1,500 m
- Automated target locking range up to 1,000 m
- Accelerated target search with PowerSearch
- Robust and highly-accurate position delivery in high-dynamic applications

#### PINPOINT R2000 DISTANCE MEASUREMENT

- Single EDM for highest accuracy and wide range at the same time
- Visible measurement beam of small spot size
- Measurement range on any surface beyond 2,000 m
- Fastest measurement times

#### HIGH RESOLUTION DUAL CAMERA IMAGE SYSTEM

- 5 megapixel telescope and overview camera
- Video frame rate of up to 20 Hz onboard and remote
- Automatic focusing

## Multiple software packages, one captivating solution

**A portfolio of intuitive software for any application gives you the freedom to choose how you want to work.**

Leica MultiWorx enhanced by Leica JetStream, Leica Cyclone, Leica GeoMos, Leica Infinity, various Hexagon software packages and selected partner third-party software can be integrated into your workflow to create the customised solution for your specific need. Whatever you choose, you'll enjoy an immersive experience that goes well beyond the data.



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.

**Swiss Technology**  
by Leica Geosystems



IEC 60825-1:2014

Illustrations, descriptions and technical data are not binding. All rights reserved.  
Printed in Switzerland – Copyright Leica Geosystems AG, Heerbrugg, Switzerland, 2015.  
836379en – 01.16



**Leica Captivate**



**Leica Infinity**



**Leica MultiWorx**



**Leica Viva GS15**



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