

# Leica CS35 Data sheet



## Dominant performance through seamless integration

The next generation of Leica Nova and Viva measuring instruments become the world's first self-learning total stations and MultiStation with Leica Captivate. Transforming the Leica Viva GNSS experience, this engaging software joins ultimate GNSS receiver innovation with an industry-first 3D user immersion. Leica Captivate modernises the Leica Nova scanning experience, for the first time merging the overlay of measured points, 3D models and point clouds into a single view.



## 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 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.

# Leica CS35



Leica CS35

## SYSTEM SPECIFICATIONS

Operating system	Windows 10 Enterprise LTSC
Processor	Intel® Core™ i5-7300U vPro™ (2,6 GHz, 3 MB Intel® Smart Cache)
Memory (RAM)	8 GB DDR3L SDRAM
Internal storage (Max)	256 GB SSD
Screen size (Diagonal) & orientation (Primary)	10.1" (257mm), Landscape, sunlight-viewable
Screen resolution & type	1920 x 1200 WUXGA, Colour TFT
Weight (including battery)	1100g
Size (length x width x depth)	270mm x 188mm x 19mm
Batteries	11.1V, 4200mAh Li-Ion
Battery life	11 hours

## ENVIRONMENTAL SPECIFICATIONS

Dust / Water resistance	IP65
Shock resistance	1.8m MIL-STD-810G
Operation temperature	-10°C to + 50°C
Storage temperature	-20°C to + 60°C
Military standard (MIL.-STD)	810G

## CONNECTIVITY

USB host	1 x USB 3.0 & 1 x USB 2.0
Power jack	✓
Audio jack	✓
Integrated Bluetooth®	✓
Integrated WLAN	✓
Integrated cellular modem	GSM / UMTS / LTE
Robotic total station compatible	✓

## USER INTERFACE

Touch screen	✓
On screen keyboard	✓
Keypad type	Pop up keypad
Number of keys	7

## INTEGRATED PERIPHERALS

Camera	Rear: 8 megapixel with auto focus Front: HD Video with 720 pixel (Images 1.3 megapixel)
Flash	✓
Compass	✓
Accelerometer	✓
Gyro	✓
Expansion pack	✓*

✓ Standard \* Hardware specific

- when it has to be **right**

**Leica**  
Geosystems

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