# Leica CS35
## Data sheet

**Captivate**

## 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.

PART OF HEXAGON

- when it has to be **right**

**Leica Geosystems**

# 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

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