

FC-5000

Rugged hand-held field computer ideal for MAGNET Field and Pocket 3D data collection software. ...and more!

Features and Benefits

- 7 inch sunlight readable touch display
- Intel® Atom™ Z3745 Processor
- MIL-STD-810G and IP68 certified
- Windows® 10 embedded
- 8 Megapixel camera rear, 2MP front camera
- Optional internal 4G LTE cellular module

Expanded Features

- 4GB LPDDR3 (Low Power Double Data Rate memory) RAM
- Optional 64GB or 128 GB eMMC (embedded Multi-Media Controller) storage
- Easy rotate from portrait to landscape
- Internal GPS, 2 to 5m accuracy
- Built-in wireless Bluetooth® and WiFi connectivity
- USB Host (Full A) as well as USB Client (Micro)
- Accessible, rechargeable and hot swappable batteries
- Available in multiple languages of English, French, Spanish, German, and Portuguese



Sunlight Readable Display

The FC-5000 field computer features a 7 inch display especially designed for viewing in direct sunlight. The display has a capacitive touch interface (finger, glove, small tip stylus and water capable) that is optically bonded to increase visibility. The glass is scratch resistant. With one key press the user can change the orientation of the screen from Portrait to Landscape to increase visibility viewing maps or drawings.

Built to Survive

In addition to IP68 certification, which protects against dust and allows the unit to be waterproof up to one meter for 2 hours, the FC-5000 is independently certified to MIL-STD 810G standard, and can operate in temperatures from -20° C to 50° C (-4° F to 122° F).

Fast Processor, Faster Results

The Windows 8.1 professional embedded operating system provides a modern operating environment and added expandability with other application software. The fast Intel® Atom™ Z3745 Processor or : Intel® Core™ M-5Y71 processor drives any of the Topcon field application software with ease. (Please note the Core processor not available until July 2016)

Dual Digital Cameras

The FC-5000 has two built-in cameras: an 8 MP camera with auto focus comes with LED flash on the back of the unit for field photography and a 2MP camera on the front for video meetings. The unit's location is passed to MAGNET Field data collection software for instant and convenient tagging GPS position, time, and date.

