# FC-250

**TOPCON**

## Windows Mobile® 6.5 Field Controller

- 806MHz Processor
- Windows Mobile® 6.5 Operating System
- RS-1 Radio Capable
- Compact Flash and SD Media Card Slots
- Built-in *Bluetooth*® Technology and WiFi

## SPECIFICATIONS

### Hardware

| | |
|---|---|
| Processor | 806MHz Marvel PXA320 |
| Memory | 256MB DDR SDRAM<br>1GB NAND Flash Memory |
| On-board Software | Microsoft Windows Mobile® 6.5 |
| LCD Display | 640 x 480 VGA (Portrait) |
| Color Sunlight Readable | 3.7" Color TFT Transparent |
| Touchscreen | Resistive Touch Screen/Passive |
| Keyboard | 7 key with smart keyboard |
| Dust/Water Protection | IP66 |
| Operating Temperature | -4ºF~+122ºF (-20ºC~+50ºC) |
| Dimensions | 7.72" x 4.21" x 2.40"<br>(196 x 107 x 61mm) |
| Weight | 1.5 lbs (0.7kg) |
| Operating Time | Li-Ion Battery: Up to 10 hours |

### Communication

| | |
|---|---|
| Input/Output | Serial, USB (x2), *Bluetooth*® |
| Wireless LAN | 802.11b/g |
| Card Slot | Secure Digital and Compact Flash |

For more specification information:
**topconpositioning.com/fc-250**

## Topcon TotalCare

This online resource comes with real live people ready to help. Get expert training from Topcon University's large collection of online materials, and expert help directly from Topcon Technical Support.

Access software and firmware updates, current publications, and guidance from the experts at Topcon all right from your computer or mobile device.

Please visit the TotalCare website to learn more.
topcontotalcare.com

**TOPCON**
**topconpositioning.com**

7400 National Drive ▪ Livermore ▪ CA 94550
(925) 245-8300

## PRIMARY FEATURES

# FC-250

### Topcon Field Computer

It is only fitting that a field computer this rugged should be designed and built by the world leader in construction positioning instrumentation. Topcon knows what field conditions demand. Building instruments for surveyors for over 75 years, Topcon has the proven experience to know what you need in the field. More importantly, Topcon knows what you demand!

### Compact, Ruggedized Design

If you are looking for a compact controller that provides big-time results, look no further than Topcon's FC-250. The FC-250 field controller incorporates the graphical Windows Mobile® 6.5 operating system on a crisp, bright, color touch screen display that makes your field data come alive. This powerful operating system, combined with the versatility of dual removable media for data storage and transfer; the easy-access, long-life rechargeable battery; and the compact design that is small on size, but not in performance, makes the FC-250 the perfect field controller for any job.

### Easy Access CF and SD Media Card Slots

Expandability is important to the data collection professional. Extra memory cards can be placed into the protected card slots easily. No tools or extra process needed to access these card slots. Utilize an SD or CF card for data transfer and exchange with other devices.

### Removable Li-Ion Battery

The removable battery allows for quick replacement while in the field. A small, yet powerful battery can be charged externally as a second backup battery.

### Built-in *Bluetooth*® and WiFi

The FC-250 has built-in *Bluetooth*® wireless technology and WiFi. Both the *Bluetooth*® and WiFi components are hardwired inside the device. That leaves the CF card slot open and available for other CF devices.

### Design

- Ultra-bright, TFT sunlight-active, color touch screen display
- Wireless connectivity available for Topcon GNSS receivers and total stations
- Cable-free operation

### Durability

- Ruggedized, shock absorbing environmentally sealed housing
- Separately sealed battery makes swapping a snap
- Shock resistance, 1 meter drop resistant



**Your local Authorized Topcon dealer is:**