

# FC-200

## Windows® Field Controller



### Topcon's powerful, rugged, handheld field controller

- BUILT-IN BLUETOOTH® WIRELESS TECHNOLOGY
- ULTRA-BRIGHT, TFT, COLOR TOUCH SCREEN DISPLAY
- WINDOWS® CE.NET 5.0 OPERATING SYSTEM
- INTERNAL WiFi OPTIONAL
- EASY ACCESS COMPACT FLASH AND SD MEDIA CARD SLOTS DELIVER MEMORY EXPANSION AND CONNECTIVITY OPTIONS
- 520MHZ XSCALE PROCESSOR
- REMOVABLE, ROBOTIC RADIO
- 128/256MB SDRAM, 256/512MB FLASH ROM

## Field Data Comes Alive

If you are looking for a rugged, compact field controller that provides big-time results, look no further than Topcon's FC-200. The FC-200 provides advanced software functions such as the large key pop-up keyboard for data entry and incorporates the graphical Windows® CE.NET 5.0

operating system on a crisp, bright, color touch screen display. Watch your field data come alive with Topcon's FC-200.



## Expandability Made Easy

Topcon knows that expandability is important to professionals in the field. The FC-200 allows quick and easy access to SD and CF card slots for data transfer and exchange with other devices. No tools or extra process is needed to access these card slots. In addition, with Bluetooth® wireless technology built-in to the FC-200, the CF card slot remains open for expanded memory.

## Removable Robotic Radio

The FC-200 can mount an RS-1 robotic radio on the back of the unit. This compact addition makes the FC-200 the perfect controller for our robotic series of instruments.



## Technological Innovators

We know it isn't just about moving dirt or surveying. It's about time, work, energy, manpower, machinery, money, and the countless obstacles that you face everyday. It is our mission here at Topcon to make your job easier, faster, and more affordable—and we have a long history of doing just that. From survey to inspection, Topcon dealers throughout the world supply innovative technology to surveyors, civil engineers, contractors, equipment owners, and contractors, empowering them to improve their productivity, increase their profits, lower their operation costs, and strengthen jobsite safety.

Isn't it time to make building the world of tomorrow a little easier? Welcome to the world of simplicity, accuracy, and precision—welcome to Topcon.



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Specifications subject to change without notice

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## FC-200 Specifications

<b>Microprocessor</b>	Intel PXA270 XScale
<b>Processor Speed</b>	520MHz
<b>Operating System</b>	Windows® CE.NET 5.0
<b>Memory</b>	128/256MB SDRAM 256/512MB Flash ROM
<b>Interface</b>	Serial RS-232C (D-sub 9) USB USB rev 1.1 (Type Mini-B and Type A) Card Slot SD (SDIO/MMC) Compact Flash (Type I/II)
<b>Bluetooth Capable</b>	Yes
<b>Wireless LAN</b>	Yes (optional)
<b>Display</b>	320 x 240 QVGA (portrait)
<b>Color Sunlight Readable</b>	TFT
<b>Backlight</b>	Backlight (LED)
<b>Keyboard</b>	7 key w/smart keyboard
<b>External Power</b>	Yes
<b>Audio</b>	Sealed Speaker (mono)
<b>Sealed Microphone</b>	Yes
<b>Environmental</b>	IP-66
<b>Operating Temperature</b>	-4°F to +122°F (-20°C to +50°C)
<b>Dimensions</b>	7.72 in. x 4.21 in. x 2.40 in. (196x107x61mm)
<b>Weight</b>	1.6 lbs (720g) (includes batteries)
<b>Batteries</b>	Removable Li-ION rechargeable
<b>Operation</b>	15+ Hrs Single batt (normal use)

## Topcon's FC-200 – the powerful, rugged field controller

### Design

- Ultra-bright, TFT sunlight-active, color touch screen display
- Wireless connectivity available for Topcon GPS+ and W-series 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

### The compact controller for big-time results

It may be half the size of a conventional controller, but it's every bit as serious about helping you control and collect your critical survey, design and layout jobs, and a lot more fun to use.



Your local Authorized Topcon dealer is:

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