Rugged Field Controllers

If you are looking for a compact controller that provides incredible performance, look no further than Topcon's FC-250. Incorporating Windows Mobile 6.5 operating system with a crisp, bright, colour touch screen display the FC-250 really makes your field data come alive. With the dual removable media for data storage and transfer, the easy to access rechargeable battery and the compact handheld design,

FC-250 is the perfect field controller for any job. The FC-250 also provides a wide range of wireless technologies, coming as standard with Bluetooth and WiFi. It also has the options to use the Snap-In RS-1 Spread Spectrum Radio for use with our QS & IS ranges of robotic total stations.

FC-250

KEY FEATURES - FC-250

- Rugged environmental protection to IP66
- WiFi, Bluetooth and optional RS-1 Wireless functionality
- Ultra-bright full-colour 3.8" VGA touch-screen displayr
- Ultra-bright full-colour 3.8" VGA touch-screen display
- Fast 806MHz processor easily handles all processing needs
- Multiple data transfer options, SD & CF Card and USB Sticks

FIELD CONTROLLERS

FC-2500

KEY FEATURES - FC-2500

- High resolution 5MP digital camera
- Industry leading IP67 and MIL-STD 810F Environmental and Shock Protection
- 55 key alpha-numeric keyboard for ease of data entry
- Hot-swappable Li-Ion batteries for infinite work-time
- Comprehensive Wireless connectivity options

The FC-2500 is the perfect solution if you require a robust field controller with full alpha-numeric keyboard. With an ingress rating of IP67 and shock resistance to MIL-STD 810F, the FC-2500 will work in any conditions that you can! Along with the WiFi and Bluetooth wireless options, the FC-2500 is compatible with our RS-1 Spread Spectrum radio for use with our robotic range of total stations.

An integrated 5MP digital camera is also available featuring auto-focus and automatic flash. With an incredible battery life of up to 50 hours, the FC-2500 also features dual hot-swappable Li-Ion batteries, meaning that there really is no limit to how long you can use this controller!

TOPCON

Rugged Field Controllers

Our FC-236 packs a huge number of features into a compact and lightweight unit. With full numeric keypad, extended and intelligent battery life, integrated cellular modem, 3 MP camera, internal L1 GPS receiver, compass and powerful Windows Mobile operating system, this controller has everything you could possibly need as a field computer system and more!

Coming as standard with a 806 MHz processor, Windows Mobile, 4 GB of flash memory and 128 MB RAM, the integrated SDHC card slot allows for Secure Digital cards up to 16 GB to be used for data storage and transport.
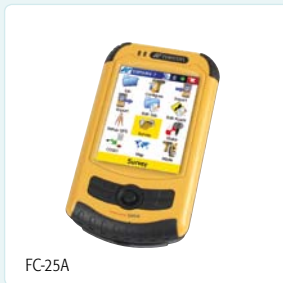
FC-236

KEY FEATURES - FC-236

- Integrated SiRF Star III GPS receiver
- WiFi, Bluetooth® and Cell modem for wireless data exchange
- Multiple connectivity options for data transfer
- 3 Mega Pixel Auto-focus Camera
- Industry leading IP67 & MIL-STD-810G Environmental Protection

FIELD CONTROLLERS

FC-25A

KEY FEATURES - FC-25A

- Incredibly lightweight field controller (320g)
- Rugged design with IP65 Ingress Protection
- WLAN / Bluetooth® Wireless
- Field-exchangeable Li-ion Battery
- Integrated digital camera, compass and altimeter

Featuring an exceptionally rugged, pocket-sized and lightweight construction, the Topcon FC-25A is the controller designed to work in the most severe work site conditions.

With environmental rating of IP65 and MIL-STD-810G, the FC-25A will work where ever you need it to work. It is also the smallest and lightest controller available. Weighing in at only 320 gm and measuring only 144mm tall by 83 mm wide, you'll forget you are carrying it! The embedded 20 channel GPS chipset provides positional information by point positioning or by DGPS using SBAS corrections.
The FC-25A also incorporates a 3MP auto focus camera, electronic compass and an altimeter for GIS data collection applications.