

Rugged Mobile Field Controller



- MIL-STD-810G and IP67 Compliance
- Microsoft Windows Mobile®
- Marvell PXA310 806MHz processor
- Integrated *Bluetooth*® wireless and 3.5G Cellular connectivity
- Highly rugged design
- Embedded High Sensitivity GPS Receiver
- 3MP Autofocus Camera

SPECIFICATIONS

Computer

CPU	806MHz
OS	Microsoft Windows Mobile® 6.1
Memory	256MB NAND Flash and 4GB iNAND
Display	3.5" VGA (480 x 640 pixel)
Interface	Wireless LAN 802.11 b/g Bluetooth® (v2.0 +EDR Class 2) USB Type Mini-B

Integrated Sensor

GPS Type	SiRFstarIII Chipset
Horizontal Accuracy (RMS)*1	DGPS²: 1m to 3m (3.3' to 9.9'), Point Positioning: 5m (16.4')
Built-in Camera	3MP, Autofocus Camera

Environmental

Dust/Water Protection	IP67
Operating Temperature	-22°F to 140°F (-30°C to 60°C)
MIL-STD-810G	Drop 5' (1.52m), Vibration, Humidity

Physical

Dimensions	H 7 x W 3.5 x D 1.18 in. (H 178 x W 89 x D 30mm)
Weight with Battery	17.64 oz (500g)
Battery	Removable Li-ion Rechargeable Battery, 3.72V, 5600mAh
Operating Time	7.5 hours w/ Bluetooth® connection
Recharging Time	3.5 hours

*1 Accuracy depends on the number of satellites used, SBAS data quality, multipath effects, device position/posture and other environmental conditions.
 *2 Using SBAS (WAAS, EGNOS, MSAS). Not compatible with Topcon beacon receivers.

For more specification information:
topconpositioning.com/fc236

PRIMARY FEATURES

FC-236

Fully rugged, high performance, feature and capacity rich handheld with large storage capacity and long battery life.

Rugged and Compact



Topcon's FC-236 is a fully rugged handheld built to meet MIL-STD-810G with high-speed HSDPA wireless networking, designed for dependability under the most

extreme weather conditions, environments, and everyday use.

Easy, Intuitive Operation



Windows Mobile® 6.1 operating system and a 3.5" sunlight readable touch screen display provide quick, easy, and intuitive operation.

Integrated Sensors

Embedded 20 channel all-in-view tracking SiRF Star III chipset provides positional information by point positioning or by DGPS using SBAS corrections. The FC-236 incorporates a 3MP autofocus camera, electronic compass and an altimeter for GIS data collection applications.

Field-exchangeable Battery

Field-swappable 5600mAh Li-ion battery with long battery life can be removed and replaced at the worksites. Battery charger is available as an optional accessory.

KIT COMPONENTS



Standard Configuration

- FC-236 Field Controller
- Stylus pen
- Touch panel protective film
- USB cable
- Rechargeable battery
- Charger and power plug
- Manual and quick guide

Optional Accessories

- Pole bracket
- Rechargeable battery
- External GPS antenna
- Vehicle charger
- Office docking

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