



System	
CPU	1 GHz processor and graphics accelerator
OS	Windows Embedded Handheld
Memory	512 MB NAND Flash and Type B USB
Display	Sunlight-readable 3.7 in. VGA (480 x 640) transfective touch screen
Communications	Wireless LAN 802.11 b/g Bluetooth® USB Type B
Integrated Sensors	
Internal modem	850/900/1800/1900 Global four frequency
GPS Type	12 channel SIRFstar III chipset
Horizontal Accuracy	2-5 m
Built-in Camera	5 MP, autofocus camera
Environmental	
Water/Dust Rating	IP65
Temperature	Operating: -20°C to 60°C Storage: -30°C to 70°C
Drop Test	1.2 m
Physical	
Dimensions (w x h x d)	96 x 200 x 32 mm
Weight with Battery	272 g
Battery	6,500 mAh Li-Ion
Operating Time	Up to 10 hours

Mobile Field Controller



- Windows® Embedded Handheld
- Internal GPS with 2-5 meter accuracy
- Integrated Bluetooth®, Wi-Fi, and cellular modem
- Integrated 5 megapixel camera
- Waterproof IP65
- 1 GHz Intel X-Scale processor and graphics accelerator
- VGA color display, sunlight-readable transfective touch screen

An entry-level, high-performance field controller in a compact design that delivers results with the Topcon MAGNET® software family.

Rugged

The T-18 handheld controller is waterproof (IP65) with an integrated cellular modem and Bluetooth allowing the user to easily connect to GNSS receivers cable free for network correction or MAGNET Relay.

Long life battery

The 6,500 mAh Li-Ion battery provides up to 10 hours to your extended working day.

Easy, intuitive operation

Windows Embedded Handheld operating system and the 3.7 in. sunlight-readable display with MAGNET Field is simple to operate.

Integrated sensors

The 12 channel GPS provides a 2-5 meter solution for locations in the field to tag geo locations on pictures recorded with the 5 MP camera.



Standard kit configuration

- T-18 controller
- Handstrap
- Stylus
- USB cable and charger
- Quick start guide
- Battery



For more information:
topconpositioning.com/t-18

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