



# T-18

MOBILE FIELD CONTROLLER





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](http://topconpositioning.com/t-18)

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