

EFIX

Stronger signal , easy to fix.

FC1

HANDHELD DATA CONTROLLER

Designed for reliability
and productivity



KEY FEATURES

HIGH VISIBILITY DISPLAY

- 5" color touch screen.
- Sun-light readable.
- HD resolution 1280 x 720.

FAST AND POWERFUL PROCESSOR

- 8 core 2.0 GHz.
- 4 GB RAM + 64 GB ROM.
- Driven by Android 8.1

ROBUST INDUSTRIAL DESIGN

- IP67 protection from dust and water.
- Survive from 1.5 m drop onto the ground.

INTERGRATED VERSATILE FEATURES

- 13 MP rear camera + 5 MP front camera.
- BT 4.1 BLE.
- Wi-Fi IEEE 802.11a/b/g/n/ac.
- Mobile network 2G/3G/4G.
- NFC.
- 7,000 mAh battery for full working day (up to 16 hours under normal conditions).

ROBUST INDUSTRIAL DESIGN

WITH THE EFIELD APP, YOUR SURVEYING JOBS ARE ONLY A FEW CLICKS AWAY.

- Points, lines, polylines and surfaces.
- For topographic survey, stakeout, road, earthworks and more.
- Features, codes, on-site drawing and some other CAD features.

TECHNICAL SPECIFICATIONS

System	
Operating system	Android 8.1
GPS	Qualcomm® MSM8940 Octa Core 2.0 GHz
RAM	4 GB
Flash memory	64 GB
Extension	Micro SD card, up to 128 GB
Physical	
Size (L x W x H)	207 mm x 84 mm x 20 mm (8.1 in x 3.3 in x 0.79 in)
Weight	360 g (12.7 oz) with battery
Environment	Operating: -30 °C to +60 °C (-22 °F to +140 °F) Storage: -40 °C to +80 °C (-40 °F to +176 °C)
Dust and water proof	IP67
Shock and vibration	1.5 m (4.9 ft) fall onto concrete
Display	5" LCD display Capacitive multi-touch screen (HD 1280 x 720)
Keypad	Alphanumeric keypad
Camera	13-megapixel rear camera with auto-focus Flashlight. 5-megapixel front camera

Communications	
Network modem	FDD-LTE B1/B3/B5/B7/B8 TDD-LTE B38/B39/B40/B41 TDSCDMA B34/B39 WCDMA B1/B2/B5/B8 GSM B2/B3/B5/B8 CDMA1x/CDMA2000 BC0/BC1
Wi-Fi	802.11 b/g/n, access point mode
Bluetooth®	v 4.1
USB	Type C, support fast charge, OTG
Electrical	
Li-ion battery capacity	7,000 mAh
Operating time ⁽¹⁾	14 h
Charging time	4 h (typical)
Electrical	
G-sensor/Light sensor/NFC/Acceleration	

*All specifications are subject to change without notice.

(1) Operating time varies based on temperature.

EFIX Geomatics Co., Ltd.

11th Floor, Building 1, No.158 Shuanglian Road, Qingpu District, Shanghai, 201702 China.
+86 150 2100 7664
sales@efix-geo.com
www.efix-geo.com

Easy to Fix