

FC2

HANDHELD DATA CONTROLLER

Designed for reliability and productivity



KEY FEATURES

HIGH VISIBILITY DISPLAY

- 5.5" color touch screen.
- Sun-light readable.
- HD resolution 1440 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
- BT 5.0 BLE.
- Wi-Fi IEEE 802.11a/b/g/n/ac/d/e/h/i/k/r/v/w.
- Mobile network 2G/3G/4G.
- NFC.
- 6,500 mAh battery for full working day (up to 14 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
CPU	MediaTek MTK6762 Octa Core2.0 GHz
RAM	4 GB
Flash memory	64 GB
Extension	Micro SD card, up to 128 GB
Physical	
Size (L x W x H)	225 mm x 80 mm x 17 mm (8.9 in x 3.2 in x 0.79 in)
Weight	375 g (13.2 oz) with battery
Environment	Operating: -20 °C to +55 °C (-4 °F to +131 °F) Storage: -40 °C to +70 °C (-40 °F to +158 °C)
Dust and water proof	IP67
Shock and vibration	1.5 m (4.9 ft) fall onto concrete
Display	5.5" IPSLTPS LCD Capacitive multi-touch HD 1440 x 720 pixels HD+296 ppi scratch resistant glass
Keypad	Alphanumeric keypad
Camera	13-megapixel rear camera with auto-focus Flashlight.

Communications	
Network modem	FDD-LTE B1/B2/B3/B4/B5/B7/B8/B12/B17/B20/B28AB TDD-LTE B34/B38/B39/B40/B4TDSCDMA B34/B39 WCDMA B1/B2//B4/B5/B8 GSM 850/900/1800/1900 TDSCDMA B34/B39 CDMA-EVDO BC0
Wi-Fi	802.11 a/b/g/n/ac/d/e/h/i/k/r/v/w
Bluetooth®	V5.0
USB	Type C, OTG
Electrical	
Li-ion battery capacity	6,500 mAh
Operating time ⁽¹⁾	14 h
Charging time	4 h (typical)
Electrical	
G-sensor/Light sensor/NFC/Gyroscope/E-compass/Speaker	

*All specifications are subject to change without notice.

(1) Operating time varies based on temperature.



Shanghai Newdi Navigation Technology Co., Ltd

Address: Room 316 NO.6066 Songze Avenue,

Qingpu District, 201706, Shanghai, China

Tel: 021-67892609

Fax: 021-67892609

E-mail: info@nctnav.com

Website: www.nctnav.com

