

LOGIC INSTRUMENT



Android 7.0  
Nougat



Powered by an 1,5 GHz Octa-core processor and running the mobile device optimized Android 7.0 Nougat operating system, the Fieldbook F1B is ideally suited to run business applications, whether company-owned or downloaded off-the-shelf applications from the Google Play Store.

The integrated 4G LTE module offers a fast mobile data access, while the assisted GPS interface is feeding other locational based applications with navigational based data. The integrated 13MP camera permits still and video image capture in amazing quality.

The 6-inch screen with 1080 x 1920 pixel its full-HD resolution features multi-touch for keyboard entry, the enhanced backlight permits optimal readability even in brightest outdoor environments and thanks to its IP68 rating, the Fieldbook F1B even survives under water.

#### KEY FEATURES

- IP68 submersible, shock and drop resistant
- Powerful Octa-core CPU, 2GB RAM
- 4G LTE, Bluetooth 4.0, reliable WiFi, RFID NFC
- Android 7.0 Nougat and full access to Google Play™ Store

IP68



# FIELDBOOK F1B



**OPERATING SYSTEM** Android 7.0 Nougat

**PERFORMANCE** MediaTek MT6753  
Octa-core 1.5 GHz processor  
2GB RAM

**MEMORY** 16GB internal memory micro  
SD card slots up to 32GB

**SCREEN** 6-inch multi-touch screen  
1080x1920 Full-HD resolution  
Outdoor readable



#### CONNECTIVITY

4G LTE  
RFID NFC  
WiFi IEEE 802.11a/b/g/n/ac, AccessPoint-function,  
2.4/5.0 GHz Dual Band  
Bluetooth 4.0  
Assisted-GPS: obtains signal more quickly thanks to Wifi-WWAN assistance

#### INTERFACES

1x Micro USB, 2x SIM, 1x Micro SD, 1x 3.5mm stereo jack,

#### AUDIO

1x speaker  
1x microphone with noise cancellation

#### CAMERAS

13 MP rear camera with LED flash light / 2 MP front camera

DUAL-SIM

#### OPERATOR / NETWORKS

- SIM1 = 4G / 3G / 2G  
- SIM2 = GSM850/900/1800/1900  
GSM, EDGE, GPRS, UMTS, 3G, LTE

#### BATTERY

Li-Polymer 4000mAh

#### RESISTANCE

Shock resistance, withstands drops up to 1,2m  
Working Temperature: -10°C to +55°C  
Storage Temperature: -40°C to +85°C  
Water and dust resistant to IP68 standard  
Shock resistant according to MIL-STD810 method 516.5 procedure 3

#### SENSORS

Direction Sensor, G-Sensor, Acceleration Sensor, Light Sensor,  
Proximity Sensor, Gyro Sensor, Temperature Sensor,  
Pressure Sensor, Linear Rotation Vector Sensor  
E-Compass

#### DIMENSIONS / WEIGHT

175mm x 88,8mm x 12,5mm  
270g including battery

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