

APPLICATION HIGHLIGHTS

- Ultra-functional : for extreme environmental conditions and rough handling
- Ultra-versatile : Integrated Optional Barcode (1D/2D) Reader
- Integrated LAN, Serial Port, USB
- Support hotswap (2 Battery)



FT-100 SPECIFICATION

INTERFACES

- 1 x USB 2.0, 1 x Micro USB
- 1 x 3.5mm Audio jack
- 1 x RS 232 (Serial Port)

- 1 x RJ 45 (10/100 Mbps)
- 1 x Nano Sim Card Slot
- 1 x DC-In
- 2 x Pogo Pin (for expansion)
- 1 x Speaker & Mic

INTEGRATED ACCESSORIES

- Vehicle Charger
- Vehicle Mounting

ENVIRONMENT

- IP67
- Meets MIL-810G for shock, vibration, drop, humidity, salt fog, altitude
- 1.2 mt drop resistant
- Operating temp. -20 C to +60 C
- Storage temp. -20 C to +80 C

DISPLAY & TOUCH

- 10.1" IPS LCD with 1920x1200 pixels
- Sun-light readable, upto 500 NITS brightness
- Multi touch, glove touch & water touch

OPERATING SYSTEM

- Android 8.0

CAMERAS

- 13MP Rear with Flash
- 5MP Front

CPU

- MediaTek MT6753 (8 Cores)
- ARM Cortex-A53 1.5 Ghz 64-bit

MEMORY/STORAGE

- 3GB DDR3 RAM / Optional 4GB
- 32GB ROM, Optional 64GB, 128GB

INTEGRATED OPTIONS

- 2D Barcode Reader (Honeywell N3680)
- Fingerprint Scanner

DIMENSION & WEIGHT

- 275 x 178 x 18 mm & , 990 gm

CONNECTIVITY & NETWORK

- WIFI 802.11 a/b/c/g/n
- Bluetooth 4.0
- NFC 13.56MHz
- 4G LTE, 3G WCDMA, GSM

NAVIGATION

- GPS, Baidou, Glonass

BATTERY & POWER

- 3.7V/10500mAh battery
- (8400mAh removable & 2100mAh internal)
- 10 hrs battery life
- AC 100-240V 50/60 Hz output DC 5V / 3A