



EXTREME DEPENDABILITY

MIL-STD
810G

IP67

-20~60°C

1.2m
DROP

FP - 600



KEY FEATURES

- Meets IP67 and MIL-810G standards
- Choice of OS : Android / Windows
- High-Precision GPS Navigation
- Outdoor sunlight readable
- Full Day Shift Battery backup

APPLICATION HIGHLIGHTS

- Ultra-functional : for extreme environmental conditions and rough handling
- Ultra-versatile : Optional Integrated Barcode (1D/2D) and NFC
- Ultra-mobile : Seamless connectivity options

A Versatile Solution For Every Situation



FP-600 SPECIFICATIONS



ENVIRONMENT

- IP67 Certified.
- Certified MIL-810G for shock, vibration, drop, humidity.
- 1.2 Mt drop resistant on concrete
- Operating temp. -20° to +60°C

OPERATING SYSTEM

- Android 8.1 with GMS[#]
- Windows 10 IOT^{*}

CPU

- MT8735 Quadcore 64bit Arm -A53 CPU 1.1 Ghz
- GPU Mali T720

- Intel Cherry Trail Z8350 upto 1.92Ghz
- Intel HD Graphics

MEMORY/STORAGE

- 2 GB optional 3GB[#]
- 16GB, optional 32GB[#]

- 2 GB optional 4GB^{*}
- 32GB, optional 64GB^{*}

DISPLAY & TOUCH

- 6" IPS with 1280x720 Sunlight-readable, upto 450 NITS
- with G-Sensor, E- Compass ,
- 5 Point multi-touch, Gorilla Glass
- Supports glove/wet hand touch

CONNECTIVITY & NETWORK

- WiFi 802.11 a/b/g/n
- Bluetooth 4.0
- 2G / 3G^{*} / 4G[#]
- High-precision GPS
- Integrated NFC[#] (Optional^{*})

INTERFACES

- 1 x USB 2.0 Micro (OTG / Charging)
- 1 x 3.5mm Audio jack
- 1 x Micro SD (Max 128 GB)
- 1 x MicroSIM slot
- Docking connector

CAMERA

- 5Mp (rear) Auto focus / 8MP[#] with Flash
- 2Mp (front)

OPTIONAL ACCESSORIES

- Office Dock
- Vehicle Power Adapter
- Vehicle Cradle
- Hand Strap

INTEGRATED OPTIONS

- 1D Barcode Reader
- 2D Barcode Reader

BATTERY & POWER

- Capacity: 3.7V / 5000 mAh, 10-12 hours[#]
- Power: AC 100-240V, 50/60Hz, Output DC 5V/2.5A[#]

- Capacity: 3.7V / 5000 mAh, 4 hours^{*}
- Power: AC 100-240V, 50/60Hz, Output DC 5V/3A^{*}

DIMENSIONS & WEIGHT

- 185×93×21 mm, 380gm

WARRANTY

- One Year including accessories

[#]- Only for A53 processor
^{*}- Only for Cherytrail Processor
 Only 3G data for Cherytrail processor

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