



**EXTREME DEPENDABILITY**

**MIL-STD  
810G**

**IP65**

**-10~50°C**

**1.2m  
DROP**

**FP - 500**



### **KEY FEATURES**

- Meets IP65 and MIL-810G standards
- OS : Latest Android
- 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 : Integrated NFC and optional Barcode (1D/2D)
- Ultra-mobile : Seamless connectivity options

**A Versatile Solution For Every Situation**



## FP-500 SPECIFICATIONS



### ENVIRONMENT

- IP65 Certified.
- Certified MIL-810G for shock, vibration, drop, humidity.
- 1.2 Mt drop resistant on concrete
- Operating temp. -10° to +50°C

### OPERATING SYSTEM

- Android 11

### CPU

- ARM-A53 @ 2.0GHz & 1.5GHz Octa-Core
- GPU Type: IMG GE8320 650MHz

### MEMORY/STORAGE

- 4GB RAM
- 64 GB ROM

### DISPLAY & TOUCH

- 5" IPS with 1280x720 Sunlight-readable, upto 350 NITS with G-Sensor, Light Sensor, E- Compass, light sensor, Geomagnetic Sensor
- 5 Point multi-touch, Gorilla Glass

### CONNECTIVITY & NETWORK

- WiFi 802.11 a/b/g/n/ac
- Bluetooth 5.0
- LTE /3G / 2G
- Integrated NFC

### NAVIGATION

- High-precision GPS, GLONASS, Beidou

### INTERFACES

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

### CAMERA

- 13Mp (rear) Auto focus with Flash
- 5Mp (front)

### OPTIONAL ACCESSORIES

- Gun Scan Trigger.
- Vehicle Power Adapter
- Desktop Cradle
- Hand Strap

### INTEGRATED OPTIONS

- 1D/2D Barcode Reader

### BATTERY & POWER

- Capacity: 3.8V / 4000 mAh upto 10 Hours backup
- Power: AC 100-240V, 50/60Hz, Output DC 5V/2A

### DIMENSIONS & WEIGHT

- 157.4\*74.6\*24.2mm , 260 Gm

### WARRANTY

- One Year including accessories

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#### THIRD WAVE RUGGEDTECH P. LTD.

A-307, Aqualine SEZ, Koba,  
Gandhinagar, Gujarat, India.  
Ph: +91 93282 83304  
info@firehawkruddged.com  
www.firehawkruddged.com

#### THIRD WAVE EXIM

I-7 Birju Apartment,  
Near Azad Society, Ambawadi,  
Ahmedabad, Gujarat, India.  
Ph: +91 93282 83304  
info@thirdwaveonline.com  
www.thirdwaverugged.com

#### HORNBILL RUGGED SOLUTIONS PTE LTD

#04-03B, Golden Wheel  
Building, 41 Kalang Pudding  
Road, Singapore.  
Ph / Fx: +65 6444 9434  
info@hornbillrugged.com  
www.hornbillrugged.com

#### HORNBILL RUGGED NETWORKS (ISRAEL) PVT. LTD

13B Hamelacha St. Suite 201., North  
Industrial Zone LOD, ISRAEL 7152026  
Ph / Fx: +972 8 931 2038  
info@hornbillrugged.com