

GT-500-V

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5" Ultra-Rugged Handheld Device



Features

- Verizon Approved
- Support Android 7.0
- Quad-core ARM Cortex-A53 1.3GHz
- Multiple Connectivity including WLAN, Bluetooth, NFC and 2G/3G/LTE.
- WorldMode modem capability (Support FDD/TDD-LTE, WCDMA, CDMA2000 1xEV-DO and GSM/GPRS/EDGE)
- IP65 rated water and dust resistance.
- Drop proof: Up to 1.2m (Pistol Grip not included)
- Accelerometer, Magnetometer, Gyroscope, Light sensor, GPS & Pressure Sensor
- Built-in 1D/2D barcode scanner



System

CPU	Quad Core ARM Cortex-A53 1.3GHz
Operating System	Android 7.0
Memory	3GB LPDDR2
Flash	16 GB eMMC

LCD Display

Size Type	5" TFT LCD
Resolution	720(W) x 1280(H)
Brightness	500 nits
Touch Screen	5 points capacitive touch (PCT)

Peripherals and Devices

Camera	Front: 5M
	Rear: 13M AF with Flashlight
Sensor	Magnetometer (M-Sensor/E-Compass)
	Accelerometer (G-sensor)
	Gyroscope
	Pressure Sensor
	Proximity sensor
	Ambient light sensor
Barcode Scanner	2D barcode reader, either with physical trigger button
Audio & Vibrator	1 x built-in microphone
	1 x built-in speaker (0.5W)
	1 x vibrator
	1 x 3.5mm stereo headphone/microphone combo jack
	FM radio

Wireless

WLAN	Integrated IEEE 802.11 a/b/g/n
Bluetooth	Bluetooth 4.1 (BLE, HS compliant)

WWAN	LTE: B2/B4/B13
Frequency Bands	HSPA+ Fall-back: Release 9 & Category 24 on B2
Navigation	GPS
NFC	ISO14443A/B;
	ISO15693; MIFARE; Felica

I/O Interface

USB Port	1 x micro USB 2.0 port High Speed / OTG Compatible.
SD Slot	1 x microSD card slot (SD up to 64GB)
SIM card Slot	1 x micro-SIM (3FF) socket supporting LTE
Pogo pin	Extra power pins for docking

Power Supply

Battery Type	Lithium-ion rechargeable battery, field replaceable.
Battery Capacity	Standard 5200mAh
	High capacity battery 7800mAh optional

Adapter

Adapter Input	AC 100~240V 50~60 Hz
Adapter Output	5V/2A

Mechanical

Ingress Protection	IP65, 1.2m drop
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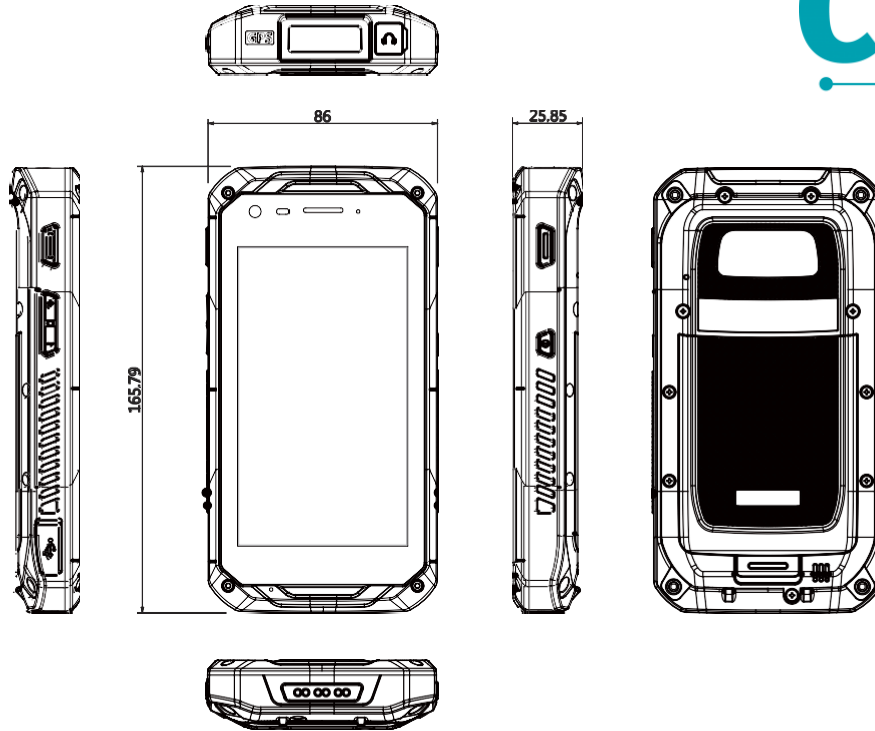
Environmental

Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 149°F)
Operating Humidity	5% ~ 95% RH
Dimensions(mm)	165.79(H) x 86(W) x 25.85(D)
Weight	~ 385g (with battery)

Key

Volume	Yes
Barcode trigger	Yes

Dimensions



Ordering Information

Part Name	Description
7405001510008M	5" Rugged Handheld Device LTE with 2DBCR
7405001801018M	5" Rugged Handheld Device Wifi with 2DBCR

Optional Accessories list

Part Name	Description
Universal Power Adapter	5V/2A
Hand Strap	165(L) x 40(W)mm
4-in-1 Battery Charger	One-time charging for 4 batteries
Desktop Cradle	Desktop cradle w/ wireless charger

Functions Support Comparison

Part Name	Barcode	Bluetooth	Wi-Fi	GPS	3G	LTE	NFC	Camera
GT500-V		V	V	V	V	V	V	V
GT500-V-2D	V	V	V	V	V	V	V	V

Solutions

Part Name	Retail	Transportation & Logistics	Warehouse	Medica	Energy	Manufacturing	Oil & Gas
GT500-V	V	V		V		V	
GT500-V-2D	V	V	V	V	V	V	V