

# MTA-3080

## 8" Rugged Android™ Handheld Device



### Features

- 8" TFT color LCD 1280 x 800 WXGA resolution with P-cap Multi-Touch
- Embedded 1D/2D barcode imager and 8MP front camera and 13MP AF rear camera with flashlight
- High mobility with multiple-connectivity including WLAN, BT and WWAN
- MIL-STD-810G compliant, 1.2m (4ft.) drop resistance
- Fully rugged IP65 enclosure to protect from dust and water
- Applied with Google Mobile Service in Android 11 base



### System

CPU	MediaTek MT8788 (4x Cortex A73 2.0GHz / 4x Cortex A53 2.0GHz)
OS	Android™ 11
Memory	4GB
Flash	64 GB

### LCD Display

Size/Type	8" TFT LCD
Resolution	1280 x 800
Brightness	400 nits(min)
Touch Screen	5-point capacitive touch (PCT)

### Peripherals and Devices

Camera	Front: 8M Rear: 13M AF with Flashlight
Sensor	Magnetometer (M-Sensor/E-Compass) Accelerometer (G-sensor) Gyroscope Ambient light sensor Barometer
Barcode Scanner	1D/2D barcode reader
Audio & Vibrator	1 x built-in microphone 1 x built-in speaker (1.5W) 1 x vibrator

### Wireless

WLAN	IEEE 802.11 a/b/g/n/ac 802.11 d/e/h/i/j/k/r/v compliant
Bluetooth	Class 1, BT 5.0 (BLE HS Compliant)
WWAN	EDGE/GPRS/GSM: 1900/1800/900/850 MHz HSPA+/HSPA+/HSPA/WCDMA B1/B2/B5/B8 TDD-LTE (B34/B38/B39/B40/B41) FDD-LTE (B1/B2/B3/B4/B5/B7/B8/B12/B17/B20/ B28A/B28B)
Navigation	Support GPS/Glonass/Beidou/Galileo tri-band reception concurrently

NFC	• ISO/IEC 14443A Reader (including MIFARE product family) • ISO/IEC 14443B Reader • FeliCa Reader
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### I/O Interface

USB Port	USB 2.0 OTG/Host mode
SD Slot	1 x microSD card slot (max 512G)
SIM Socket	2 x Micro SIM

### Power Supply

Battery Type	Solid State Rechargeable Battery, field replaceable
Battery Capacity	Typical 3.75V, 2700mAh

### Adapter

Adapter Input	AC 100~240V 50~60 Hz
Adapter Output	9V/2A , 5V/2A

### Mechanical

Dimensions (W x H x D)	220 x 147 x 20.9 mm
Weight	550g (1.22lb) (with battery)
Ingress Protection	IP65, 1.2m drop

### Environment

Operating Temp.	-10°C ~ 55°C (14°F ~ 131°F )
Storage Temp.	-20°C ~ 65°C (-4°F ~ 149°F)
Operating Humidity	5% ~ 95% RH

### Key

Volume	Yes
Barcode trigger	Yes

### Pogo Pin

Cradle Pin	Charge input power V+ / V-
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### Ordering Information

Part No.	Description
7400780001058M	8" Rugged Tablet, LTE with 2D BCR

### Optional Accessory List

Part Name	Description
6900078000000M	V-Dock with Cigarette Lighter Power Adapter
5490208410000M	Battery Adapter



V-Dock with Cigarette Lighter Power Adapter



Battery Adapter



Midas Touch

www.midastouchinc.com

All specifications are subject to change without notice. Last update: 10/31/2022