



## FEATURES

- 6" IPS LCD Display (720 x 1440 Resolution)
- Octa-core ARM Cortex-A53 Processor
- Android 11 (Upgradable to the latest version)
- IP67 Water & Dust Protection
- Wi-Fi 5, Bluetooth 5.0
- Programmable Button
- Pogo Pin Connector for Expansion
- Support Fingerprint, NFC (RFID)
- Optional: Barcode Reader

The MJ-60 6" Rugged Handheld is a powerful, durable device crafted for challenging environments, offering seamless performance and versatile features. Its 6-inch IPS LCD display with 720 x 1440 resolution ensures clear visuals, while the Octa-core ARM Cortex-A53 processor running Android 11 (upgradable) delivers fast, efficient operation for industrial and field applications. With an IP67 rating, it's water and dust-resistant, built for tough conditions. Connectivity options like Wi-Fi 5 (2.4GHz & 5GHz) and Bluetooth BLE 5.0 ensure reliable communication. The MJ 60 also comes with a rear Pogo Pin connector for expansion, fingerprint authentication for secure access, customizable programmable buttons, and an optional barcode reader provide enhanced versatility and security to meet specialized professional requirements.

## SPECIFICATIONS

### RUGGEDNESS

IP Rating	IP67
Drop Rating	4ft to Concrete
ESD Protection	8kV Contact, 15kV Air

### SYSTEM

Processor	MediaTek MT6765 (Octa-core Cortex-A53, 4 x 2.3GHz + 4 x 1.8GHz )
GPU	ARM Mali-G72
Memory / Storage	4GB + 64GB, <b>Optional:</b> 3GB + 32GB 6GB + 128GB
OS	Android 11

### DISPLAY

Screen Size	6" IPS LCD
Resolution	720 x 1440
Brightness	450 nits
Touch Screen	Capacitive Multi-Touch

### COMMUNICATIONS

Wi-Fi	802.11 a/b/g/n/ac, Dual-Band 2.4GHz & 5GHz
Bluetooth	Bluetooth BLE 5.0
GPS	GPS, GLONASS, BeiDou
4G LTE	FDD-LTE (B1/B2/B3/B5/B7/B8/B20) WCDMA (B1/B2/B5/B8) TD-SCDMA (B34/B39) GSM/EDGE/GPRS (850M/900M/1800M/1900M)
NFC (RFID)	Reader Mode, Support ISO14443A/B, ISO15693 Support Mifare Card, Felica Card Support P2P Mode, Card Emulation Mode

### POWER

AC Adapter	Standard Type-C adapter
Battery	3.85V, 4450mAh Lithium-Ion Battery
Wireless Charger	Qi 15W

### I/O INTERFACE

Sensors	Accelerometer, Gyroscope, Light Sensor
Audio	2 x Built-in Microphone 1 x 8ohm, 1.2W Speaker
Camera	Front Camera: 5MP Rear Camera: 16MP with Flash LED
Port	1 x USB-C for Battery Charging
Buttons	2 x 2D Scanning Buttons (Left and Right) 1 x Programmable Button Volume+/- Button Power On/Off Button
Pogo Pin	Support 1 x UART, 1 x USB, 1 x DC INPUT
2D Barcode Scanner	<b>Optional</b>
Fingerprint	Support

### MECHANICAL

Chassis	Plastic Chassis
Dimensions	165.8 x 78.8 x 14.6mm
Weight	280g

### ENVIRONMENTAL

Temperature:	
- Operation	0°C to 45°C
- Storage	-20°C to 60°C
Humidity	10% to 95% Non-condensing

### REGULATORY

Certification	FCC, CE, UN38.3
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## DIMENSIONS AND SYSTEM LAYOUT



## OPTIONAL MODULES AND ACCESSORIES



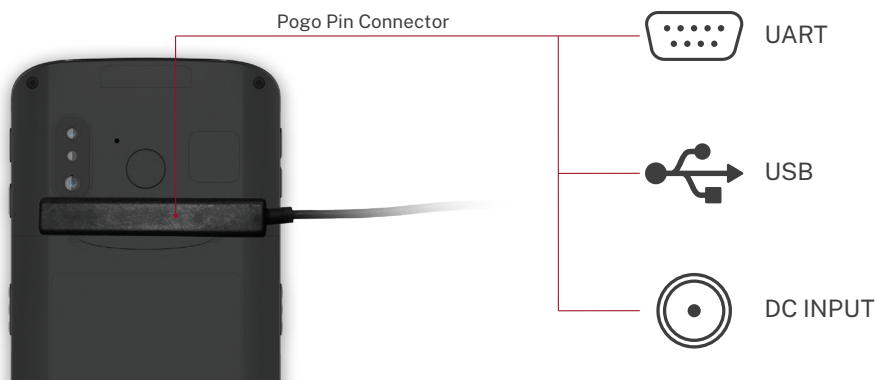
Docking Station



10 Docking Station



Barcode Reader



Fingerprint Reader