6" Rugged Handheld | MJ-60



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, Optional: 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	Optional
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



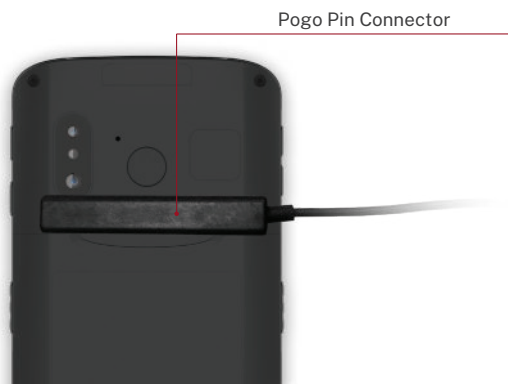
Docking Station



10 Docking Station



Barcode Reader





Fingerprint Reader

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