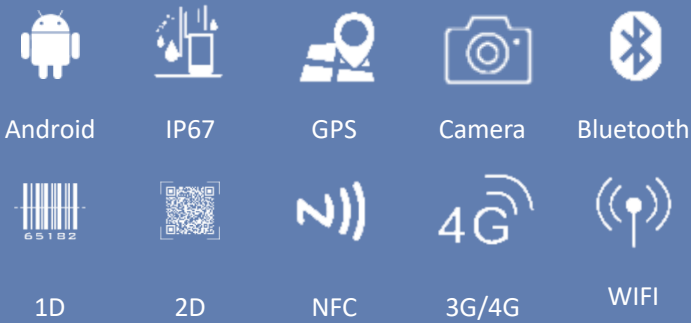


INDUSTRIAL HANDHELD TERMINAL

M7 Plus



Product Features

- **High configuration, strong performance**
MediaTek Helio P22(MT6762V/WB) Octa-core 2.0GHz processor
16GB EMMC+ 2GB DDR3 memory
- **Rugged and reliable**
IP67 protection grade
- **Multiple wireless communications**
4G
2.4G&5G dual-band WIFI
Bluetooth5.0
- **Multiple functions for diverse purpose**
GPS/AGPS/Beidou/GLONASS
2D Barcode scanning
RFID (NFC 13.56MHz supported)

Product Picture



Specification

Physical Parameter

Weight:	260g
Dimension:	159mm*70.6mm*19mm (LxWxH)

System Parameter

CPU:	MediaTek Helio P22(MT6762V/WB) Octa-core 2.0GHz processor
OS:	Android 9.0
Memory:	16GB EMMC/2GB DDR3, Micro SD expansion:64G SDHC
Display:	4.0 inch WVGA, 800*480, IPS Screen
Keys:	3 Virtual function buttons, 21keyboard keys on the front, 3 buttons on the side: left and right scan buttons and power button
Battery:	5000mAh Battery, 5V/2A Fast charge supported

Function Configuration

Barcode Scanner:	2D Barcode scanner engine Optical resolution: 1280*800 pixes Scanning accuracy: ≥3mil(Code 39/128) Scanning angle: Tilt: 360°, Pitch: ±45°, Skew: ±60° Laser safety class: Class II
NFC(Optional):	13.56M Supports, 14443A/B
Bluetooth:	BT5.0
Camera:	5MP+LED
GPS:	GPS/AGPS/Beidou/GLONASS
Audio:	Built-in speaker, earphone, microphone, vibrator
Sensor:	gravity sensor

External Interface

USB:	Type-C USB
Charging:	Type-C USB (Waterproof) 2PIN docking interface
OTG:	Support

Communication

Wireless Communication:	GSM: B2/B3/B5/B8 TD-SCDMA: B34/B39 WCDMA: B1/B8 TDD-LTE Bands: B34/B38/B39/B40/B41 LTE_FDD/TDD Bands: B1/B3/B
WIFI:	2.4G/5G Dual-band, Wi-Fi 802.11 a/b/g/n/ac/k/v/r

Reliability

Protection Rate:	IP67
ESD:	±8KV discharge, ±12KV air discharge
Drop:	Marble 2M, Cement 1.5M

Environmental

Operation Temperature:	-20°C to 60°C
Storage Temperature:	-40°C to 60°C
Humidity:	0% to 95% (non-condensing)

Accessories

Standard	Charger, data cable, battery, lanyard, tempered film
Optional	Charging dock

Secondary Development

SDK:	Android SDK
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Optional Accessories



Charging dock

Application



Manufacture



Logistics



Warehousing



Express Industry