

JNM 07 - UHF RFID Handheld Terminal



Android 10/13



4G



Wi-Fi



Bluetooth



1D Barcode



2D Barcode



UHF RFID



SIM



NFC



Camera



GPS



Product Name	UHF RFID Handheld Terminal
Product Model	JNM 07
Performance	
Octa-core CPU	MT6762 Octa-core 64-bit 2.0GHz high-performance
RAM + ROM	4GB+64GB
Expandable	Micro SD (TF) card expandable up to 256GB
Operating System	Android 10.0/Android 13.0
Data	
WLAN	Dual-band 2.4GHz/5GHz, supports IEEE 802.11ac/a/b/g /n/d/e/h/i/j/k/r/v protocols
WWAN	2G: GSM (850/900/1800/1900MHz) 3G: WCDMA (850/900/1900/2100MHz) 4G: FDD: B1/B3/B4/B7/B8/B12/B20 TDD: B38/B39/B40/B41
Bluetooth	Supports Bluetooth 5.0+BLE, transmission distance 5-10
GNSS	Supports GPS, Galileo, Glonass, and Beidou
Physical	
Overall Size	179mm x74.5mm x150mm (including handle)
Overall Weight	<750g (depending on device configuration)
Display	5.5-inch, resolution 720×1440
Screen Brightness	>500cd/m2
Touch Screen	Supports multi-touch
Battery Capacity	Rechargeable polymer battery 7.6V 4000mAh (equivalent 8000mAh), removable, standby time >350 hours Charge time <3 hours, using standard power adapter and
Expansion Card	NANO SIM card x1, TF card x1 (optional PSAMx2), POGO Pin POGO Pin x1
Communication	Type-C 2.0 USB x 1, supports OTG function
Speaker	>92db (tested at a distance of 10cm)
Audio	Speaker (monophonic), microphone, earpiece
Main Button	Home button, Delete button, Back button, Confirm button
Side Button	Silicone buttons: Power key, Volume +/- key, Scan key x2,
Sensor	Gravity sensor, light sensor, distance sensor, vibration motor
Language/Input	
Input Method	English, Pinyin, Wubi, handwriting input, supports soft
Language	English, Simplified Chinese, Traditional Chinese, Korean, Malaysian, Singaporean language packs, etc.
Data Collection	
Barcode Collection	

2D Scanning	N6602-W2
Support for 1D	UPC/EAN, Code128, Code39, Code93, Code11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar,
Barcode Types	Postal barcodes: USPS Planet, USPS Postnet, China Post, Korea Post, Australian Postal, Japan Postal, Dutch Postal (KIX), Royal Mail, Canadian Customs, etc.
Support for 2D	PDF417, MicroPDF417, Composite, RSS, TLC- 39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, HanXin, etc.
Barcode Types	
Camera (Standard)	
Rear Camera	13MP high-definition camera Supports auto-focus, flash, anti-shake, macro photography
Front Camera	2MP color camera
NFC (Optional)	
Operating	13.56MHz
Protocol Standards	Supports ISO14443A/B, 15693 protocols, etc.
Read/Write	2cm-5cm
UHF	
Reader chip	RFID 3rd Generation UHF reader chip
Op. Frequency	920-925MHz China 902-928MHz American 865-868MHz (ETSI EN 302 208) European
Other Multi-	Other multi-country frequency standards (customizable)
Protocol Standards	Supports protocol standard EPC C1 GEN2/ISO18000-6C
Antenna	Circular polarization antenna (4.65dBi)
Operating	Up to 20 meters
Multi-tag Reading	>500 tags per second (circular polarization)
Operating	
Working	-20°C to 55°C
Storage	-40°C to 70°C
Ambient Humidity	5% to 95%RH (no condensation)
Drop Specification	Can withstand a 1.2-meter drop to marble from all six sides
Tumble Test	0.5m continuous rolling, after rolling on six contact surfaces,
Protection Rating	IP65
Accessories	
Standard	Adapter, data cable, protective film, instruction manual

