

M20

Android Mobile Terminal



The all-in-one mobile solution featuring an integrated thermal receipt printer.

- Versatile mobile terminal powered by Android 13 for all mobile business needs.
- Supported by LANDI's asset management platform, **LANDI Connect**, to meet the evolving demands of today's digital world.
- Integrated printer for ultimate user convenience.

- Compact design for ultimate portability
- Spacious 6.5" touch screen and ergonomic interface
- Powerful processor for smooth operation (Qualcomm Quad-core, 2.0GHz)
- Heavy duty, swappable battery (3500mAh/7.2V)
- Complete connectivity options (2G/3G/4G, Wi-Fi, GPS, Bluetooth 5.0)
- 5MP rear camera for convenient QR code reading, Optional front camera

Thanks to its efficient printing capabilities, M20 can reduce the hassle associated with ticket and label printing.



| SPECIFICATIONS

Processor	Qualcomm Quad-core, 2.0GHz	Positioning	AGPS, GPS, Glonass, Beidou, Galileo
OS	Android 13 (GMS Certified)	Camera	Front:2M pixels, fixed focus, for QR code scanning Rear: 5M pixels, autofocus and flashlight 8M pixels, autofocus and flashlight (Optional, Non-GMS)
Memory	3GB RAM+32GB FLASH 4GB RAM+64GB FLASH (Optional) 2GB RAM + 16GB FLASH (Optional, Non-GMS) Micro SD Card (Up to 2TB)	NFC	Android NFC, ISO/IEC 14443, ISO15693 compliant, support Type A/B, Mifare, Felica, EMVCo PCD L1 Certified
Display & Touchscreen	6.5", IPS, 720x1600 HD capacitive multi-touch	SIM/SAM Slots	2* SIM 2* SAM (Optional) 1*SIM+1*eSIM (Optional)
Printer	58mm Thermal Printer, Diameter : 40mm, Print Speed : 80mm/s	Sensor	G-sensor Light Sensor Proximity Sensor
Scanner	· Option 1: None · Option 2: LANDI Scan Engine · Option 3: Honeywell Scan Engine**	PSU	5V/2A
Keypad	1*power key (Right side) 2* scan code keys are located on each side (Optional) 2* volume keys (Left side)	Battery	7.7V/3500mAh, removable
Audio	Speaker: 1W 90dB@0.1m Headset: USB Type-C MIC: Dual MIC	Size	229mm x 80mm x 60mm
Connectivity	Cellular: 4G fallback 3G and GPRS, Global band Wi-Fi: IEEE 802.11 a/b/g/n/ac 2.4GHz and 5GHz Bluetooth: Bluetooth 5.0, support BLE	Accessories (Optional)	Single Charging Base (Device + Battery) Communication Base Quad Bay Battery Base Wrist Strap Rubber Boot Screen Protector
Protection	1.2m drop tested *Data from LANDI lab	Environment	Operating temperature: -10°C to +50°C Storage temperature: -20°C to +55°C Operating humidity: 10% to 90% non-condensing
Certifications	CE, CB, FCC, IC, RoHS, WEEE, GMS**		
Connection	· 1 USB Type-C · 2 POGO pins		

* When MicroSD card is inserted. Card slot is 1 SIM + 1 MicroSD + 2 SAM.

** Option not available on 2GB + 16GB memory.

