

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
- Powerful processor for smooth operation (Qualcomm Quad-core, 2.0GHz)
- Heavy duty, swappable battery (3500mAh/7.7V)
- 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	64-bit quad-core ARM Cortex-A53, 2.0 GHz	Power	Supply: 5V/2A Battery: 7.7V 3500mAh / 26.95Wh li-ion, removable
System	Android 13 (GMS) Android 13 (Non-GMS) (Optional)	NFC	Android NFC, ISO/IEC 14443, ISO15693 compliant, Supports Type A/B Mifare, FeliCa, EMVCo PCD L1 Certified
Memory	Internal: 3GB RAM + 32GB FLASH 2GB RAM + 16GB FLASH (Optional) 4GB RAM + 64GB FLASH (Optional) Expansion: MicroSD card, up to 2TB	SIM/SAM Slots	2 SIM + 2 SAM 1 SIM + 2 SAM (Optional)
Display	6.517", 720×1600, 400/500 nits, capacitive multi-touch	Sensor	G-sensor with auto-rotation Ambient light sensor Proximity sensor
Buttons	1*Power, 2*Volume 2*Scan (Optional)	Dimensions	229 × 80 × 60 mm (Terminal only)
Camera	Front: 2MP with fixed focus (for barcode scanning) Rear: 5MP with autofocus & flash	Weight	429g (With battery) (Terminal only)
Printer	Thermal printer Paper width: 58 mm Roll diameter: 40 mm Print speed: 100 mm/s max	Operating Temp.	Discharging: -10°C to +50°C Charging: 0°C to +40°C
Scanner	None LANDI scan engine (Optional) Honeywell scan engine (Optional)	Storage Temp.	-20°C to +70°C
Audio	1W 90dB@0.1m, Single speaker 1*Headset via USB Type-C port, 2*Microphone	Operating Humidity	10% to 90% (Non-condensing)
Connectivity	WAN: 4G/3G/2G fallback Wi-Fi: IEEE 802.11 a/b/g/n/ac, 2.4Ghz/5Ghz Bluetooth: Bluetooth 5.0, supports BLE	Protection	1.2m drop resistance
Positioning	AGPS, GPS, GLONASS, BeiDou, Galileo	Certifications & Compliance	Payment: EMVCo Contactless L1 Regulatory: CE, CB, FCC, IC, RoHS, WEEE, UN 38.3, DGM, GMS
Ports	1*USB Type-C port 2*POGO pin	Accessories (Sold separately)	Battery charger Charging base Functional base Hand strap Screen protector

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