

M20

Mobile Terminal



Unleash peak performance for business anywhere and anytime

- 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 6.517" touch screen and ergonomic interface
- Powerful processor for smooth operation (Qualcomm Quad-core CPU, 2.0GHz)
- Heavy duty, swappable battery (3500mAh/7.7V)
- Complete connectivity options (2G/3G/4G, Wi-Fi, GPS, Bluetooth 5.0, and optional eSIM)
- SMP rear camera for convenient QR code reading. Optional front camera

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



| SPECIFICATIONS

Processor	64-bit ARM, Cortex Quad-core A53, 2.0GHz	Positioning	Tracking GPS, GLONASS
OS	Android 13 (GMS Certified)	Camera	Front camera: optional, 2M pixels, fixed focus camera, for code scanning Rear camera: 5M pixels, autofocus and flashlight
Memory	3GB RAM + 32GB FLASH 4GB RAM + 32GB FLASH (Optional) MicroSD Card (Up to 2TB)	Card Reader	Optional, Android NFC, ISO/IEC 14443-ISO15693 compliant, support Type A/B, Mifare, Felica
Display & Touchscreen	6.517", IPS, 720x1600 HD capacitive multi-touch	SIM/SAM Slots	• 2 SIM + 2 SAM • eSIM (Optional)
Printer	• 58mm Thermal Printer Diameter: 40mm, Print speed : 80mm/s • Support label printing (Optional) Label paper specs: 30~58mm wide, ≥20mm high, 2mm wide gap	Connection	• 1 USB Type-C • 2 PIN Pogo Pin
Scanner	• Option 1: None • Option 2: LANDI Scan Engine • Option 3: Honeywell Scan Engine	Sensor	• G-sensor, support screen rotation automatic • Light Sensor
Buttons	1 power key (Right side) 2 scan code keys are located on each side (Optional) 2 volume keys (Left side)	PSU	5V/2A
Audio	Speaker: 1W 90dB@0.1m Headset: USB Type-C MIC: Dual MIC	Battery	3500mAh/7.7V, removable
Connectivity	Cellular: 4G fallback 3G and GPRS, Global band Wi-Fi: IEEE 802.11 a/b/g/n/ac 2.4G and 5G Bluetooth: Bluetooth 5.0, support BLE	Accessories (Optional)	• Terminal charging base • Battery charger (Support 4 batteries) • Hand strap
Protection	1.2m drop tested *Data from LANDI Lab	Environment	Operating temperature: -10°C to +50°C Storage temperature: -20°C to +70°C Operating humidity: 10% to 90% non-condensing
		Certification	CE/CB/FCC/IC/RoHS/WEEE/GMS

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

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