L20 Wireless

Linux Payment Terminal

Even during the busiest hours, L20 Wireless operates as a reliable countertop or indoor portable payment terminal, delivering peak performance. It ensures secure and fast payment processing, offering both merchants and customers a secure and efficient payment experience.

- Ergonomic, portable and consumer-friendly payment terminal with a color display.
- Payment security with PCI PTS 6.x SRED and EMVCo Contact & Contactless L1/L2.
- Supports EMV chip & PIN, magstripe and contactless payments, with optional QR/barcode scanning and electronic signature capture.
- USB Type-C connectivity, with optional Bluetooth.

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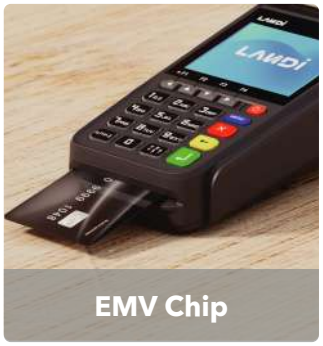

SPECIFICATIONS

Processor	ARM Cortex-A7
OS	RockOS
Memory	**Internal:** 256 MB RAM + 256 MB FLASH 512 MB RAM + 512 MB FLASH (Optional) **External:** MicroSD card, up to 2TB
Main Display	2.8'', 240×320, TFT Electronic signature capture (Optional)
Printer	Thermal printer Paper width: 58 mm Roll diameter: 40 mm Print speed: 60 mm/s max
Keypad	21 keys (Numeric/Letter/Function/Power) with back light
Audio	1*Speaker (Optional) 1*Buzzer
Connectivity	WAN: 4G/3G/2G fallback Wi-Fi: IEEE 802.11 b/g/n, 2.4Ghz Bluetooth: Bluetooth 2.1 (Optional)
Camera	**Rear Camera:** 0.3MP with fixed focus (For barcode scanning) (Optional)
Positionning	GPS, BeiDou (Optional)
Card Reader	**Mag Card:** ISO 1/2/3 track, bi-directional **Smart Card:** EMV Contact L1 & L2, ISO 7816 **Contactless:** EMV Contactless L1 & L2, ISO/IEC 14443 Type A/B, MIFARE, FeliCa
Connection	1*USB Type-C port 2*Pogo pin

SAM/SIM slots	1 Nano SIM + 1 SIM + 2 SAM 1 Nano SIM + 3 SAM (Optional) 1 eSIM + 1 SIM + 2 SAM (Optional)
Power (Battery Version)	**Supply:** 100-240V AC 50/60Hz input; 5.0V DC, 2.0A output **Battery:** 3.6V 2600mAh / 9.36Wh, removable; 3.6V 3350mAh / 15Wh, removable (Optional)
Dimensions (L × W × H)	81 × 57 × 170 mm (Terminal only)
Weight	306g (Terminal only)
Operating Temperature	**Discharging:** -10°C to +50°C (14°F to 122°F) **Charging:** 0°C to +40°C (32°F to 104°F)
Storage Temperature	-20°C to +70°C (-4°F to 158°F)
Operating Humidity	5% to 95% (Non-condensing)
Accessories (Optional)	Charging base Functional base Passive stylus
Certification	**PCI:** PCI PTS 6.x SRED **Payment:** EMVCo Contact L1 & L2, EMVCo Contactless L1 & L2, Mastercard PayPass, Visa payWave, JCB, UPI qUICS, Amex ExpressPay, Discover D-PAS **Regulatory:** CE, CB, RoHS, WEEE, UN 38.3, DGM
Reliability	1.2m Drop Resistance

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This document is not binding and the specifications above can be modified without prior consent.