

P20 Series

Android payment terminal



A modern, long-lasting terminal with an easy-to-use keyboard.

LANDi www.landiglobal.com

- **Made for everyday transactions**

Built to handle what happens everyday

Designed to keep up with high-volume retail, LANDI P20 delivers smooth, secure and fast payments – day in, day out.

- **Intuitive experience**

Large screen for clarity. Physical keypad for confidence.

Combining a crisp 5-inch touchscreen with a physical keypad, it offers the best of both worlds for every user – fast, intuitive and accessible.

- **Adaptable to any business use case**

One terminal. Many possibilities

With a built-in camera and the option to convert it into a Countertop, LANDI P20 flexes to match your business needs – today and tomorrow.



SPECIFICATIONS

Processor	Qualcomm 64-bit quad-core ARM Cortex-A53, 2.0GHz	SIM/SAM Slots	2*SIM + 2*SAM 1*SIM + 3*SAM (Optional) 1*SIM + 1*eSIM + 2*SAM (Optional)
System	Android 14 (32 bits)	Ports	1*USB Type-C port 2*Pogo pin 1*USB Type-C port for Magic Hub (Optional)
Memory	Internal: 2GB RAM + 32GB FLASH 4GB RAM + 64GB FLASH (Optional) External: MicroSD card, up to 2TB	Power	Battery Version Supply: 100-240V AC 50/60Hz input; 5.0V DC, 2.0A output Battery: 7.2V 2600mAh / 18.72Wh (equivalent to 3.6V 5200mAh), removable; 7.2V 3350mAh / 24.12Wh (equivalent to 3.6V 6700mAh), removable (Optional) Non-Battery Version Supply: 100-240V AC 50/60Hz input; 5.0V DC, 4.0A output
Display	5", 480×854, capacitive multi-touch	Dimensions (L × W × H)	206 × 83 × 67 mm (Terminal only)
Printer	Thermal printer Paper width: 58 mm Roll diameter: 40 mm Print speed: 100 mm/s max	Weight	345g (Terminal only)
Keys	Buttons Physical: Power Virtual: Menu, Home, Back Keypad 10*Numeric key 5*Function key	Operating Temperature	Non-Battery Version: -10°C to +50°C (14°F to 122°F) Battery Version: -10°C to +50°C (14°F to 122°F) for discharging; 0°C to +40°C (32°F to 104°F) for charging
Audio	1*Speaker 1*Headset via USB Type-C port 1*Buzzer (Optional) 2*Microphone (Optional)	Storage Temperature	-20°C to +70°C (-4°F to 158°F)
Vibration	Vibration (Optional)	Operating Humidity	5% to 95% (Non-condensing)
Positioning	GPS, GLONASS, BeiDou, Galileo	Accessories (Sold separately)	Magic Hub Charging base Functional base
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	Certification	PCI: PCI PTS 7.x Payment: EMVCo Contact L1 & L2, EMVCo Contactless L1 & L2, Mastercard PayPass, Visa payWave, JCB, UPI qUICS, Amex ExpressPay, Discover D-PAS, TQM, PURE, ABECs, CPACE Regulatory: CE, CB, FCC, IC, RoHS, WEEE, UN 38.3, DGM, ANATEL, ARCOTEL
Camera	Front camera: 0.3MP with fixed focus (for barcode scanning) 2MP with fixed focus (for barcode scanning) (Optional) Rear camera: 5MP with autofocus & flash 8MP with autofocus & flash (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 4*LED status indicator		

Rev. 2026.09.30

