



## LeoPOS-A13-BL1

SMART BIO POS TERMINAL

### ADVANTAGES

- Support all payments, magnetic cards, IC cards, NFC, 1D/2D scan codes.
- Excellent configuration, large lithium battery, 4G/WIFI/ BT.
- Android System can support variety of industry applications.
- Safe & Reliable PCI, PTS, Rupay QSPARC, JCB, Discover & EMV.
- Innovative design and stylish appearance.
- Easy to carry, Easy to operate, Easy to maintain, Secure and Intelligent.

LeoPOS is the most elegantly designed and compact secure electronic payment terminal powered by the Android operating system.

### APPLICATIONS



Retail



Sales Force Automation



E-Governance



Transit



BFSI



Telecom

## TECHNICAL SPECIFICATIONS



<b>OPERATING SYSTEM</b>	Android 13 (Secure OS)
<b>PROCESSOR</b>	Application Processor: 64-bit Quad-Core Cortex A53 2.0 GHz.
<b>MEMORY</b>	8 GB Flash + 1 GB RAM, 16GB Flash + 2GB RAM, 32GB Flash + 3 GB Ram, 64/128 GB Flash + 4 GB RAM (Optional)
<b>CARD READERS</b>	MSR: ISO7810-7813, 3 Tracks. IC Card: ISO7816
<b>NFC READER</b>	13.56MHz, ISO/IEC14443 Type A&B.
<b>FINGERPRINT SENSOR</b>	Aadhaar L1 Certified Sensor.
<b>CAMERA</b>	Front-facing camera: 0.3 MP, Fixed focal (optional). Rear camera: 5 MP, Auto Zoom.
<b>DISPLAY</b>	5.5" IPS Screen, 1280x720 HD Capacitive Multi-Point Touch Panel.
<b>SUPPORTED SOFTWARE</b>	MDM, TMS, L3 Application
<b>SENSOR DESCRIPTION</b>	FAP-20, 500 DPI, Scratch proof patented Active thermal technology sensor. Supports ISO-19794-2/4 format template and Image. Aadhaar and STQC L1 certified, FBI, PIV, IQS certified
<b>WIRELESS COMMUNICATION</b>	4G(LTE)   3G (WCDMA)   2G(GPRS)   Wi-Fi 2.4GHz & 5GHz, 802.11a/b/g/n/ac, BLE 5.0
<b>BATTERY</b>	Removable Lithium polymer battery, 3.7V/5600 mAh
<b>PRINTER</b>	Print Speed: 2" Fast printing, Speed: 30 lines/s Paper Roll: 58* 40mm
<b>CARD SLOTS</b>	SIM Card X 2 + PSAM X 1 or SIM Card X 1 + PSAM X 2
<b>POSITIONING</b>	GPS/GLONASS/BeiDou (optional).
<b>KEYPAD</b>	Power button, hotkeys, Volume button +/-
<b>AUDIO</b>	1 Buzzer, 1 Speaker (optional).
<b>PORTS</b>	1 Type-C USB OTG, 3.5mm Headphone Jack.
<b>INDICATOR LIGHTS</b>	1 Power indicator light, 4 Work indicator lights.
<b>ADAPTER</b>	Input: AC 100-240V, 50/60Hz Output: 5V/2A
<b>SCANNING CHARGING BASE</b>	Equipped with a base for easy scanning and Charging (optional).
<b>WEIGHT</b>	440g
<b>DIMENSIONS</b>	192.7(L) x 85(W) x 63.4(H) mm
<b>ENVIRONMENT</b>	Storage Temperature: 20°C to 60°C Operating temperature: 10°C to 50°C Humidity: ≤ 95%
<b>CERTIFICATIONS</b>	EMV Contact L1, EMV Contact L2, EMV Contactless L1, Amex, Visa pay Wave, Mastercard Paypass, PCI PTS 6.x, TQM, CE, Rupay Qspark, JCB, Discover, BIS, IP Drop Test, EMI/EMC, IP5x

## CERTIFICATIONS



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