evolute ®
UniPOS A5

UniPOS A5

An Omni-channel Payment Solution

UNIVERSAL CARD ACCEPTANCE

MULTIPLE BIOMETRIC AUTHENTICATION
(Fingerprint, Iris, Facial, Voice)

RUGGED & ERGONOMIC DESIGN

FinTech

UniPOS A5

An Omni-channel Payment Solution

Evolute UniPOS A5 is India's first certified POS terminal with multiple biometric authentication & card acceptance capabilities for both contact and contactless payments. With our Research & Development facility certified by the Department of Scientific & Industrial Research, India, Evolute UniPOS A5 is made to Techpower the users with smart technologies to digitize businesses & create equal opportunities of growth across the world.

Feed Key

5.5 Inch TP

Back Camera

Mag Swipe

Volume Key

i O Cover left

IRIS Scanner

ON/OFF Button

Scan Button

RS 232 & Micro USB Connector

Charge Pin

Battery Compartment

Smart Card Slot

Finger Print Scanner

Contactless NFC Reader

2 Inch Thermal Printer

5.5inch capacitive touch screen LCD

Fingerprint, Iris, Facial & Voice recognition capable

2" Multi-language, logo & sticker supported thermal printer

Independent charging & communication ports, Type C fast charging

7800 mAH battery capacity

Memory Option 1GB/2GB + 8GB/16GB memory, micro SD extendable up to 64GB

TECHNICAL SPECIFICATIONS

CPU	Processor : MSM8909, quad core 1.4 GHZ Security CPU : ARM cortex M3
OS	Android 7 and above
DISPLAY	5.5 inches LCD with capacitive touch screen Pixel 1280x720
COMMUNICATION	Ports : MicroUSB & Serial port Bluetooth : 4.0 and above WiFi : 2.4 GHz support 802.11 a/b/g/n **Dual SIM support for:** 2G : GSM/EDGE850/900/1800/1900 3G : WCDMA 850/900/1800/2100 4G : FDD band 1, 3, 7 TDD band 38/39/40/41
AUDIO	Speaker support Encryption sound waves verification support Sound waves to pay (MIC)
SCANNERS	Fingerprint Scanner : STQC certified optical or capacitive technology sensor supports ISO Sc37 19794-2/4 or ANSI/ NCITS 378 template formats, 500 dpi resolution FAP 10/20/30/50/60 (4-4-2) optional IRIS scanner camera : STQC certified RD capable Facial & voice recognition Barcode scanner
SECURITY	Support DES/3DES/AES Support RSA (1024,2048 bits key length) ECC (192.256.521 bots key length) DUKPT, master key/session key
CARD READERS	Magnetic card reader : AES encrypted three track 1/2/3, bi-directional reader Smart card reader : ISO 7816 compliant, EMV L1 and L2 certified secured contact reader SAM : ISO 7816 dual SAM interface Contactless card reader : ISO 14443 compliant, EMV L1 and L2 approved secured contactless reader
PHYSICAL PROPERTIES	Dimensions : 197 (L) x 79.8 (W) x 68.2 (H) mm Weight : 480g (with battery & paper) 350g (without battery & paper)
SOFTWARE DEVELOPMENT KIT	EMV/PCI compliant android SDK provided for android based POS terminals & registered device service for biometrics
ACCESSORIES (OPTIONAL)	Docking station, QR cradle, MRZ OCR reader, carry pouch, hand belt, extra battery

CERTIFICATIONS

EMV L1   EMV L2   PCi PTS CERTIFIED (Pci-pin compliant)   RuPay   qSPARC   UnionPay 银联 L1 & L2

Visa payWave   MasterCard paypass   AMERICAN EXPRESS   AADHAAR   STQC Certification   WPC

Banks and Financial Institutes

**MINI BANK/
BRANCHLESS BANKING**

**AGENCY BANKING/
DOORSTEP BANKING**

**LOAN MANAGEMENT
SYSTEM (LMS)**

- Customer Onboarding
- Electronic KYC
- Account Opening
- Instant Activation
- Bank Branch Anywhere , Everywhere with MicroATM
- Business Correspondent Model
- Cash Withdrawal, Deposit
- Funds Transfer, Bal Enquiry
- VAS Services
- Lead Management
- Instant Loan Approval
- Instant disbursement
- EMI Collections
- Instant receipt for TRUST
- Multi mode EMI collections
- Insurance Issuance and Premium Collections