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 BILLING  
 PAYMENTS  
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 POS  
 UTILITY PAYMENTS  
 CASH MANAGEMENT



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# UniPOS A5

An Omni-channel Payment Solution



UNIVERSAL  
 CARD  
 ACCEPTANCE



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



RUGGED &  
 ERGONOMIC  
 DESIGN

TECHPOWERING THE WORLD®

# 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.



**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

<b>CPU</b>	Processor : 1.4GHZ (ARM Cortex A53) Security CPU : ARM cortex A53
<b>OS</b>	Android 10
<b>DISPLAY</b>	5.5 inches LCD with capacitive touch screen Pixel 1280x720
<b>CAMERA</b>	Front Camera: 5 MP Rare Camera: 8 MP with Auto Focus & Flash
<b>COMMUNICATION</b>	Ports : MicroUSB & Serial port Bluetooth : 4.0 WiFi : 2.4 GHz support 802.11 a/b/g/n <b>Dual SIM support for:</b> 2G : GSM/EDGE850/900/1800/1900 3G : WCDMA 850/900/1800/2100 4G : FDD band 1, 3, 7 TDD band 38/39/40/41
<b>AUDIO</b>	Speaker support Encryption sound waves verification support Sound waves to pay (MIC)
<b>SCANNERS</b>	Fingerprint Scanner : STQC certified optical / thermal technology sensor supports ISO Sc37 19794-2/4 or ANSI/ NCITS 378 template formats, 500 dpi resolution FAP 10/20 IRIS scanner camera : STQC certified RD capable Facial & voice recognition Barcode scanner
<b>MEMORY OPTIONS</b>	1GB/2GB + 8GB/16GB Memory, Micro SD Extendable up to 64 GB
<b>SECURITY</b>	Support DES/3DES/AES Support RSA (1024,2048 bits key length) ECC (192,256,521 bots key length) DUKPT, master key/session key
<b>CARD READERS</b>	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
<b>PHYSICAL PROPERTIES</b>	Dimensions : 197 (L) x 79.8 (W) x 68.2 (H) mm Weight : 480g (with battery & paper) 350g (without battery & paper)
<b>SOFTWARE DEVELOPMENT KIT</b>	EMV/PCI compliant android SDK provided for android based POS terminals & registered device service for biometrics, Cordova SDK, UMS
<b>OPTIONAL BIOMETRIC FEATURES</b>	Fingerprint , Iris, Voice
<b>ACCESSORIES (EXTERNAL)</b>	Docking station, QR cradle, MRZ OCR reader, carry pouch, hand belt, extra battery, A4 Printer, Passbook printer.

## CERTIFICATIONS

