

LYNX

Cashless ATM

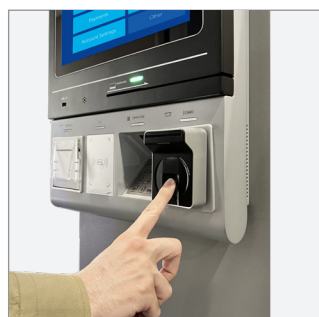


Cashless ATM is an intelligent, low cost, easily manageable and maintainable new generation of banking devices.

This product offers high performance and cost efficient options for account inquiries and online transactions, bill payment, IC card recharging and other self-service businesses. Cashless ATM is the best solution to extend bank outlets and increase bank competitive advantages.

Features:

- Windows based
- GPRS / LAN Module
- High resolution camera
- Dual Amplified speaker
- Touch screen
- Metal pin pad/PCI certified
- Magnetic card reader
- IC card reader/writer
- RFID card reader/writer
- Microphone
- Low power consumption and fan less design
- User friendly interface
- Easy to set up and able to work in extremely tough indoor and out-door environment
- Low maintenance
- Fingerprint Scanner Identification
- WOSA / XFS Support



SPECIFICATIONS

IPC	- OS : Windows - 3.5" SBC supports Intel® 22nm quad-core Celeron® J1900 2.0GHz on-board SoC with VGA/LVDS/IDP, DualPCIe GbE, USB 3.0, PCIe Mini, SATA 6Gb/s, mSATA, COM, Audio, RIS-1010 and RoHS - RAM: 4G - Disk: 128 GB SSD
Magnetic Card Reader	- Standard: ISO 7811, AMMVA, CADMV - Card read speed: 3 ~ 60 inch/s - Interface: USB2.0 - read card: 1, 2, 3 stack Optional - Two-way read card
Finger Print	- High Image Quality: thermal sensor with superior image quality - Compact Volume: simple structure, suitable for volume limited products - Fake Finger Rejection: live-scan technology to reject fake fingers - Strong Adaption: adaption for wet/ dry fingers - Correction and Authentication: support auto correction and 360 degree rotation authentication - Easy to Develop: USB and UART supported - Cloud Platform: seamlessly join in Aratek TrustLink™ biometrics authentication platform - International Standard: ISO19794-2, ISO19794-4, ANSI-378, ANSI 381 and WSQ supported - OS Support: Windows2000, XP, Vista, Windows7, Windows8, Windows10, Android
Barcode Reader	- 1D: UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN (Bookland EAN), ISSN, Code 39, Code 39 full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Codabar (NW7), Code 128, ISBT 128, Code 93, Code 11 (USD-8), MSI/Plessey, UK/Plessey, UCC/EAN 128 (GS1-128), China Post, China Finance, Telepen, GS1 DataBar (formerly RSS) variants - 2D: PDF417, MicroPDF417, QR Code, DataMatrix, Han Xin Code, Aztec Code, GS1 Composite, MicroQR Code, CodaBlock F Code, GM code Minimum Resolution 4 mil (HD Series), 1 mil = 0.0254 mm Scanning Angles ±45°, ±45°, 360° (Skew, Pitch, Roll)
Pin Pad	- Number of Keys: 16 keys - Material: stainless steel (front panel) and alumina alloy (scaleboard) - Key travel: 0.4mm - PCI 5.0 - Des/3DES or 4 SIM card encryption is available on request - Dimensions: 91.5*87.5mm(front panel) - Communication interface: USB or PS2 (optional) - Protection Level: IP65(front panel) - OS support: DOS/Windows95/98/NT/ME/2000/2003/XP/Vista/7, Linux, Mac, Android
RFID Reader	- PBOC and EMV Certified - PC/SC Compliant for contact, SAM and contactless Smart card interfaces
Receipt Printer	- Thermal Printing Method - Printing Speed: 100 mm/s - Paper Width: 60 mm - Auto Cut
Camera	- 5.0mega high sensitive CMOS Senso - Sensor: 5.0 Megapixel CMOS - OS: Windows 2000/XP; VISTA; Windows 7&8; Linux (In 2.6.2 above the kernel version); Android - Video Format: photo (BMP/JPG) / capture (AVI/asf) - Dimention: 34.5 x 34.5 mm - Resolution Frame/Rate: 2048X1536 at 10fps 1920x1080at 20fps 1280x720 at 20fps - 1024x768 at 30fps 800x600 at 20fps - 640x480 at 22fps 352x288 22fps
Display	- LCD, TFT, touch screen, LED backlight - VGA-DVI port, wide temperature range - Resolution: 1024 x 768 - Applications: industrial, for industrial machines - Mounting: Open-frame, VESA mounting - Screen size: Min.: 228.1 mm Max.: 304.1 mm
Connectivity	- LAN - WiFi - Bluetooth - LTE
LTE	- Connectivity - Interface - Antenna interface - 1*8 UART & 1*2 UART USB 2.0 High speed PCM Voice - JTAG - SIM Interface (1.8V/3.0V) GPIOs - Power Supply - Reset - Power_On off - Data Transfer Rate - Downlink: 21.6 Mbps, Uplink: 5.76 Mbps - Bands - HSPA+/UMTS dual-band 900/2100 MHz - GSM/GPRS quad-band 850/900/1800/1900 MHz/4G - Operating System - Linux, Windows, Android
Speakers/Microphone	- High Quality
Dimension	- L: 665 mm, W: 440 mm, D: 80 mm
IC Card Reader	- Power Supply: DC5V±5%, < 200mA - Communication Method: USB (PC/SC protocol) /RS23 (optional) - Card Types Supported: ISO7816 Classes A/B/C (5V, 3V)

