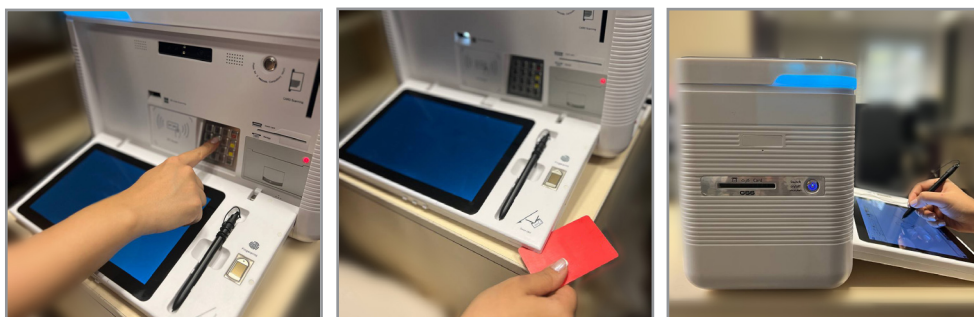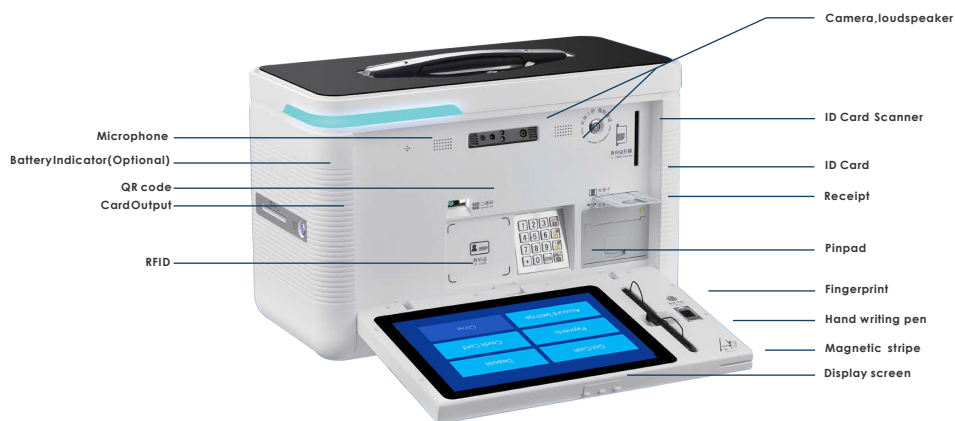# LYNX
AGENT UNIT

The Agent Unit device is a complete set of modules in the field of payment, which is assembled to provide teller services on site. This device can also serve as self-service according to different requirements of customers in absence of a teller.

Features

- Modular design, scalability, easy operation and maintenance
- Low power consumption, strong endurance and high reliability
- Flat card instant system as well as card fetching & replacement, activation and other social security services
- Complete the opening, activation, inquiry, transfer, payment, voucher printing and other financial services
- Through the face image, fingerprint, ID card reader and other multi-dimensional biometric identification technology, to achieve the verification of witness, government services
- The built-in GPS module and environmental camera can query and monitor the device location in real time to avoid business supervision risks

Camera, loudspeaker

Microphone
Battery Indicator (Optional)
QR code
Card Output
RFID

ID Card Scanner
ID Card
Receipt
Pinpad
Fingerprint
Hand writing pen
Magnetic stripe
Display screen

SPECIFICATIONS

X86 platform master control	Intel i5-7300U, dual core. Frequency 2.6GHz, RAM 8GB, SSD 128GB;
Android platform master control	RK3399, six-core, 1.8ghz frequency, 4G memory, 64G built-in memory, support TF card expansion storage, maximum support 256G
System	Supports WINDOWS or Android
Touch display integrated electromagnetic screen	Size 10.1 inches, Landscape 16:10, resolution 1280*800, resolution 2048DPI, pressure sensing level 1024, pen sensig distance 3-15mm, electronic signature pen, supporting DES, 3DES, SM2, SM3, SM4 algorithms
Facial recognition	2 million industrial binocular cameras, can adapt to strong light, backlight, dark light and other complex light environment, wide dynamic range of not less than 90dB; Supporting special facial recognition algorithm, support facial capture, preprocessing, eigenvalue extraction and other functions
Card Printer	Printing principle: thermal sublimation Resolution: 300dpi; 300x300dpi support; 300x600dpi; 300x1200dPI printing mode: single side printing, edge to edge printing Card box capacity: the card input box is equipped with 100 cards as standard, and the card output box is equipped with 50 cards as standard
Built-in social security Card Reader	Support second and third generation social security cards
External contact IC card	Supports ISO7816 standard contact IC card, CPU card
RFID IC Card	Certification standard: PBOC3.0/L1, supporting the functions of reading and writing of contactless cards; operating distance : 0-50mm
Passbook reading module	Complies with IBM, ISO, ANSI, and DIN standards, ISO/ANSI, and 1507810/12/13. Supports Loco and Hico magnetic stripe card reading
Card reading and scanning	Support second generation card/ID card; Compatible with bank cards and other size card scanning, synchronous reading IC chip information; Automatic card return after power failure, mandatory card returning (optional); Scan type: front, back, and double-sided scan
Finger print instrument	Fingerprint feature collection, storage, reading, fingerprint image input time is less than 1S Detection technology: reflective sensing detection technology, with living fingerprint detection function recognition rate 0.0001% (one million copies, adjustable safety level)
Battery and power management module	Built-in rechargeable S000 mAH large capacity lithium battery, to meet the needs of issuing cards for 2-3 hours, with power display or indicator.
Communication module	It supports the 4G/5G three-in-one module (full network mode) and supports the establishment of VPDN
Dimension	410mm*200mm*265mm (L*W*H)
Weight	8.0 to 9.5KG (depending on configuration)