

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





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 5000mAh 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)

