

Portable Customer Acquisition And Card Issuance

A complete, and versatile consumer onboarding and card issuance solution, ideal for on-site and temporary deployment use cases. Complete with a comprehensive set of data capture and communications options, the unit makes providing mobile customer services extremely easy.



Secure Operation	VPN connection capability for secure communications. Suited to financial, community, university, VIP and rural area services.
Built-in Card Dispenser	Can dispense magnetic stripe only, contact IC and contactless IC cards.
Information Collection	Consumer information collection including textual data, fingerprint data, written signature. Adaptable to support local eKYC requirements.
Basic Financial Transactions	Online inquiries, payment transfer, top-ups, agreement signing (e.g. for ebanking/mobile banking), etc.
Intermediate Agent Business	Works as a portal for securities, funds, foreign exchange, financial products marketing as well as for payment of utilities (water, electricity, gas, mobile etc.).

Weighing in at only 6kgs, the unit includes a host of features such as a 12.5-inch touchscreen, fingerprint sensor, an Encrypted Pin Pad, contactless and contactless card module, bar code reader and a variety of connectivity options such as mobile data, USB and COM ports.

Out of the box, the unit can store 30 smart cards with an option to interface with an external smart card printer for expanded storage and throughput.



Features And Connectivity



	Module	Specification
1	IPC	CPU: Intel I5 4200M. Hard disk: 128G(SSD). Memory: 4G. Adaptive network interface, supports TCP/IP.
2	Display	Display: 15.6-inch. Brightness: 300 cd/m2. Comparative degree: $\geq 400:1$. Response time: $\leq 8ms$.
3	Touchscreen	Type: 12.5-inch capacitive screen. Resolution: 2mm. Response time: $\leq 10ms$. Lifetime: 50 million times.
4	Card Dispensing Module	Card volume: 30pcs, can connect to external printer. Auto card-loading function. Compatible with ISO 7811 standard. Card position checking: Photoelectric detection. Interface: RS232C.
5	Encrypted PIN Pad	16 key, stainless steel, digital encryption keyboard with braille bumps (4 x 4). Waterproof, dustproof, tamper resistant. Supports DES, 3DES encryption algorithms, support for MAC calculation and a variety of international common PIN Block formats. Lifetime of over 2 million times/dot. Past PCI 2.0 standard safety certification.
6	Fingerprint Scanner	Compatible with IEC 6 1000-4-3 standard.
7	Contactless IC Card Module	Supports Mifare1 type card read/write. Maximum operating distance: 50mm. Supports ISO/IEC14443 standard (Type A, B).
8	Contact IC Card Module	Supports ISO7816 standard, T=0/T=1. IC card reader head lifetime: 30 million times.
9	Receipt Printer	Printing method: Thermal printing. Print speed: 60mm/sec. Paper width: 58 + 0/-1mm; roll diameter: 120mm. Heat-sensitive paper, manual tear-off. Out of paper and paper jam alarm. Supports printing of images.
10	Camera	Built-in. Resolution: 640x480. Supports 720P. 1.3 million pixels.
11	Operating System	Support Windows XPE/7 operation system.
12	Communication Module	3G/4G wireless communication mode. Supports VPN. Interface: Mini PCIe. Supports SIM/R-UIM interface.