ZT2190
Lobby Self-service Kiosk

Product Introduction

ZT2190 is a high-end inquiry system developed and manufactured by SZZT, which integrated with advanced technologies like modern communication, electronic business and e-bank. It is suitable in the occasion of bank branches, subway stations, airports, docks and other indoor places.

Features

- Account inquire, self-service transfer
- Passbook replacing
- Password changes, IC card load and unload
- Statement printing
- Check issuing and recovery
- Agency businesses inquiry and payment
- Buying and selling businesses inquiry and operation
- Multimedia information inquiry
- Banking services introduction
- Modular design, easy installation and well-adapted
- Full-hardware encryption, and support DES and 3DES encryption
- Support voice, text, flash ,video and other information promotion manners

Specification	
Module	**Detailed Configuration**
Main control module	Memory:ARM9,200MHz(S3C2410), Flash Memory: 5 x Serial Interfaces, 10M Ethernet interface, support TCP/IP protocol
Display	19″ TFT touch screen, Graphic 1280*1024 pixels and above, panel brightness ≥ 300cd/m2, contrast ratio: 500:1, single touch ≥ 50 million times，response time ≤ 20ms
Encryption module	Encryption method: hard encryption; encrypted e-signature trajectory data and vector diagram transmission Encryption algorithm: support DES/3DES/SM2/SM3/SM4 encryption algorithms Executive standard: keys and sensitive data self-destruction when open; encryption chip certified by OSCCA
encryption algorithm	Support DES、DES、MAC encryption algorithms and ANSIX9.8PIN Blockform; abide by ANSI X9.24 security standard; support SM2、SM3、SM4 cryptographic algorithms self-destruction when open; water-proof, dust-proof and explosive-proof, support keypad tone, certified by BCTC, Pin Pad life ≥ 2million times
Camera	HD, 1280*720, paranomic photography in operational zone and full-picture vedio recording
PSAM card socket	Build-in 8 sockets; PSAM card abide by ISO7816 and support T=0/T=1 compatible with cards of 9600bps,38400bps
Check printing and sell module	Support two-dimensional code printing and multiple detection which can stop printing in the occasion of multiple printing or check number disorder. Has a separate maintenance door, which avoid the whole machine in maintenance state in artificial bills handling.lank check capacity ≥ 200 pieces
High speed laser printer	A4 printing; paper box number ≥ 3, paper capacity ≥ 1000 pieces; print resolution ≥ 600dpi; print speed ≥ 500 pieces/min (non-blank paper) Equipped with status indicator lamp function; abide by module condition monitoring requirement
Receipt Printer	Thermal printing, automatic paper cutting, black mark recognition, run out of paper detection, printing in Chinese and English and diagram, print speed ≥ 150mm/s
Bill handling module	Store 200 check (Max), full condition detection and bill authentic identification support…color image scanning Color duplex scanning speed in 200dpi ≥ 10 pieces/min Send back failure scanning checks
Check sell module	Text and image (200dpi) printing of checks, multiple paper feeding detection Volume printing of bills, multiple paper feeding detection, bill folded or angles-lack detection, TTR detection, memory of bill information in upper software, print speed: 15 pieces/min
Fingerprint scanner	Use modules provided by three fixed brands; specific modules can be customize according to branches' requirement Fingerprint acquisition module support 180° adjustment or forward and reverse installation
Power supply module	220V/50Hz AC power supply for the whole machine
Cabinet	Solid cabinet with nice appearance and exquisite workmanship Neat internal wiring and ergonomically designed complete machine With safety devices, the cabinet is water-proof, rust-proof, corrosion resistant, abrasion resistant and peep-proof. Operation indicator lamps are equipped in the entrances and exits of all equipments to indicate information for users according to their business process.