Branch Transformation Solution

Smart Portable Card Printer

Medium & Small Bank Challenge

Less Offline Branches

- Small coverage of service and marketing
- Small customer base
- Few in-branch customer
- Low ROI of offline branch

Face-to-Face Marketing Still Matters

- Face-to-face service is still an effective means of marketing and maintaining customer relationships and retention
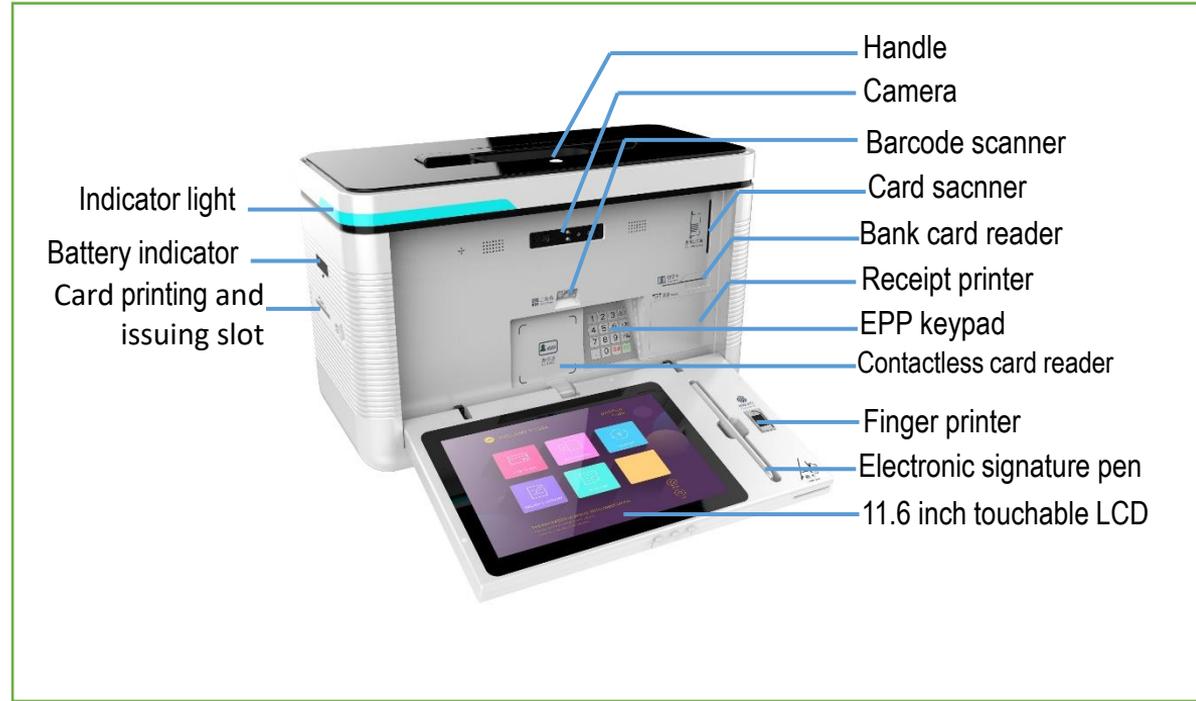- High cost to set up new offline branches

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How to develop customers in a cost-effective way?
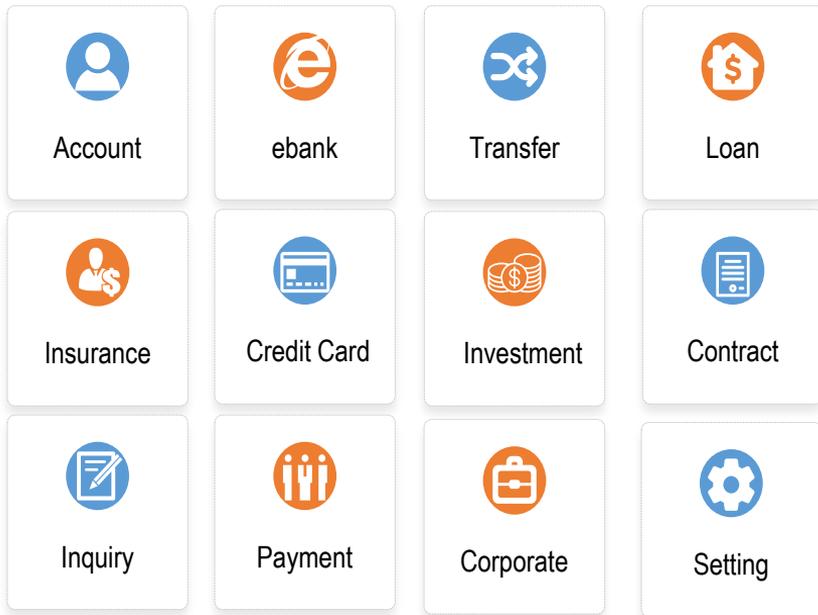
Card printing and issuing machine

With the develop trend of the financial technology，banking services are more flexible and efficient. and the banks actively "get close to customers" to provide customers with diversified service channels.

The portable mobile smart card printing and issuing terminal provides customers with door-to-door services, saves customers time, improves customer experience, extends the banking service network, and drives Banks digital transformation.

Indicator light
Battery indicator
Card printing and issuing slot

Handle
Camera
Barcode scanner
Card sacnner
Bank card reader
Receipt printer
EPP keypad
Contactless card reader
Finger printer
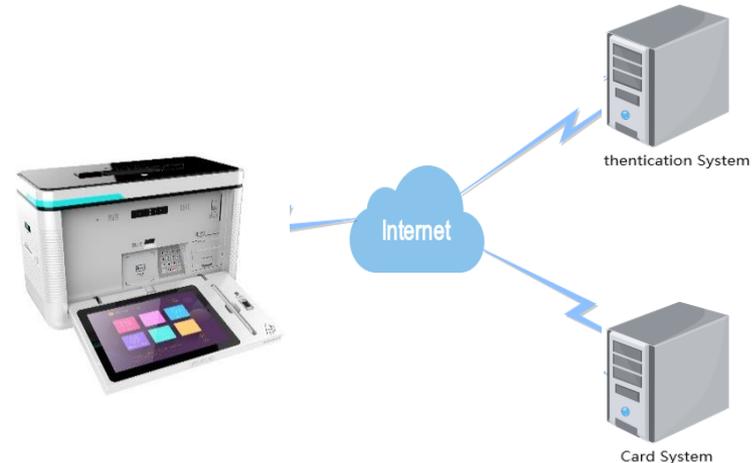Electronic signature pen
11.6 inch touchable LCD

- ✓ Open bank account, printing and issue bank card
- ✓ Bank card activation, e-banking signing, inquiry, transfer and remittance, loss report and card replacement, password reset, etc.
- ✓ Credit card services, financial management, funds, third-party payment and other businesses.

Introduction

Account	ebank	Transfer	Loan
Insurance	Credit Card	Investment	Contract
Inquiry	Payment	Corporate	Setting

thentication System

Internet

Card System

- ☐ Supports printing personalized certificate card
- ☐ Supports remote video teller service

- Account opening
- Investment product
- Transfer
- Contract signing
- Credit card
- Loan application
- Insurance
- Third-party service

Key Features of Mobile STM

Visualization

- Visuable interface
- High interactivity
- Ease of use
- Customized experience

Portability

- Easy deployment
- Compact size
- Highly integrated modules
- Built-in battery

Security

- VPN security connection
- Built-in secure mechanism
- Stronge compatibility with mainstream bank IT system

Modules and specification

Module	Specifications
Controller	Intel1 J1900 quad-core 2.0GHz, 4G memory, 128G SSD solid state drive
Operation LCD	10.1 inches, 1280*800; electronic signature pen; Hardware asymmetric encryption, supports DES, 3DES, SM2, SM3, SM4 algorithms.
Face Recognition Camera	2 million pixels supporting face recognition algorithm, support face capture, preprocessing, feature value extraction and other functions
EPP Keypad	4×4 DES hard encryption keyboard; supports international algorithms and is compatible with national secret algorithms; supports self-destruction function
Card Printer	Single-sided printing, 300dpi, support PVC/PET/synthetic PVC card material Card size: 86mm*54mm*0.38mm-1.1mm (length*width*thickness) Card box capacity: 100 sheets
Contactless IC Card Reader	Contactless second-generation card reading, which can identify the authenticity of the ID card, read the electronic information of the ID card, and synthesize the electronic image of the ID card; PBOC3.0/L1; support card reading and writing functions of contactless cards
Card Reading and Scanning	Support ID and bank card reading and scanning; Scan mode: front or back scan, double sides scan
Passbook Module (optional)	Conforms to IBM, ISO, ANSI, DIN standards, conforms to ISO/ANSI, ISO7810/12/13

Modules and specification

Module	Specifications
Barcode Scanner	Support scanning and reading QR code and barcode information on various media such as paper, LCD, mobile phone screen, etc.
Finger Printer	Acquisition, storage and reading of live fingerprint features False recognition rate: ≤0.0001%; true rejection rate: ≤0.1%
Receipt Printer	paper roll diameter ≥ 30mm; paper out detection; support graphics printing
Battery Module	Built-in rechargeable 5000mAH high-capacity lithium battery, which can meet the demand of issuing cards for 2~3 hours
4G Module	Support three-in-one module (support full network mode) support the establishment of VPDN
Power Adapter	DC25.2V/4A
Bluetooth/WIFI (optional）	Bluetooth: support BlueTooth 4.2BLE; WIFI: Support 2.4Ghz+5GHz dual frequency
GPS	Support GPS/Beidou GPS
Equipment Size	410mm*200mm*275mm （L*W*H）
Weight	8.0--9.5KG

Typical Usage Scenarios

Self-service in Bank Lobby

Higher customer satisfaction
-Customers don't have to stand in front of the STM while processing businesses.
Stronger sense of participation
-Customers can complete most of the operations through touching the tablet PC by their own.

Outdoor Business Extending

Wider area coverage
-Clerks can spend more time on extending business in residential area.
More convenience to customers
-bank can provide the door to door service to the special customers, such as VIP , or in the rural countryside.

VIP Service

VIP room for customer
Placed in the VIP room or door-to-door to handle business for VIPs to ensure the privacy and convenience of VIP services

Take account opening and card issuance as an example:

① Select transaction type

② Read ID card information

③ Select bank card type

④ Input personal information

⑤ Select contract service (optional)

⑥ Lobby manager authorizs and confirms the transaction by fingerprint

⑦ Customer set a six-digit password

⑧ Card opening is successful, and the bank card will be issued automatically