Multi-function Through the Wall Walk Up

BranchServ is focused on solutions that deliver seamless migration of transactions from the teller line to self-service. The MX7800T offers advanced feature functions that elevate it beyond a full function ATM. That said, not all financial institutions are ready for the leap to an ITM. Subsequently, in the interest of future proofing your automation fleets, BranchServ provides the option of securing a hybrid machine which operates as an ATM but transitions to ITM capabilities at the push of a button. The MX7800T ultimately gives consumers the ability to perform more complex transactions with the help of on-demand video assistance and more, and provides the reach of transformative solutions through the wall.

Ultimate Functionality
The 7800T offers ultimate functionality, featuring bill payment, denomination selection, funds transfer and mobile top-up in a highly user-friendly interface for maximum convenience and ease of transition.

Maximum Reliability
The 7800T is designed to provide reliability that is second to none in the market, with the highest uptime and with minimum maintenance needs. The 7800T is designed to run problem-free and typically has 99% availability.

Convenience
The 7800 takes up to 50 transactions in one transaction.

Flexibility
The 7800 series comes ready with Active Teller that allows a teller to assist customers remotely via video.

The 7800 allows branch employees to serve more customers in new ways by eliminating manual processes. In addition, it allows branch staff to focus on identifying and promoting bank products that can help customers attain their financial goals.

Security
Hyosung ATMs support both physical and logical defenses against a variety of attacks. Multi-level anti-skimming, locked down operating system, white-listing, and encryption combine for a formidable defense.

The 7800T easily integrates with any monitoring solution to provide seamless data transfer for effective management of self-service channels.
Dimensions
- Height: 63.5”
- Width: 30.8”
- Depth: 35”
- Weight: 2030 lbs

Environmental
- Temperature: 32°F – 104°F (0°C~ 40°C)
- Humidity 25% – 85%

Software
- Microsoft® Windows® 7
- Professional/Windows 10 ready

Customer Interface
- 19” Landscape Display TFT LCD (1024 X 768)
- Input Method – IR Touch Screen
- Privacy Filter –19” Filter
- Guide Light – Flicker, BCR Option
- PIN Pad – PCI 3.0 EPP
- Audio Guidance – sound card on board
- ADA Audio Guidance – Available with earphone jack, voice I/F 3
- Card Reader – DIP Reader EMV compliant, anti-skimming and anti-shimming
- Reader (via card, smartphone or smartwatch)

Media Technology
- Dispense
  - Configurable denominations (5 cassettes)
  - Maximum dispense 50 notes for 1 transaction
  - 3,000 notes per cassette
- Cash & Check In Module
  - Mixed media depository
  - 75 item insertion (mixed)

SECURITY
- Safes: CEN1
- Alarm – Seismic + Heat
- Locking Device – Cencon Shunted
- Key Lock – Common Key
- Sensor – Safety Door Sensor (Cherry or Magnetic)
- Security – Terminal Block (External I/F)
- CCD Camera I/F – Video Port with pig tail for internal cam, video power with pig tail for cam

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Optional
- Card Reader – Motorized EMV
  Compliant, anti-skimming and anti-shimming included
- ID Scanner
- Web Camera
- Mic
- Palm Vein Scanner

Printer
- Thermal Line Printing – Thermal roll paper
- 3.1” graphical thermal receipt printer

Main Controller
- CPU – I5-4590 3.3 GHz (Q87)
- Expansion Slots – PCI 2EA, PCI Express 1X 1EA, PCI Express 16x 1EA
- Serial Ports – 3 port
- USB Ports – 17 Ports (6 on board + 4 port USB hub + 7 port USB)
- VGA – GT520 VGA Card (OPL: DVI, SPL : VGA) On-Board VGA
- LAN – 10/100/1000 Mbps On-Board

Additional Information
- Communication – TCP/IP
- Electronic Journal
- System Battery
- NFC – 13.56MHz ISO14443 Type A,B NFC and Mfare
- Power Supply: AC 110-240V, 50-60 Hz, Back-up battery (reserving last transaction & safe shutdown)

SERVICING
- Rear access
- State of health indicators across all modules
- 15” TFT LCD Supervisor panel, Input: Res touch screen

BranchServ
Setting a higher standard
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