

Hyosung MX7800D

Multi-function Through the Wall Drive Up

Hyosung branch transformation solutions have been designed to deliver seamless migration of transactions from the teller line to self-service. The **MX7800D** is a multi-function ATM with more features and functionalities than a standard ATM. The **MX7800D** gives consumers the ability to perform more complex transactions with the help of on demand video assistance. At Hyosung, every ATM product, service, and support system is engineered to be reliable and flexible.



KEY FEATURES

ULTIMATE FUNCTIONALITY

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

CONVIENCE

- The 7800 takes up to 50 transactions in one transaction

FLEXIBILITY

- The 7800 series comes ready with Active Teller to allow 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 7800D easily integrates with any monitoring solution to provide seamless data transfer for effective management of self-service channels

SPECIFICATIONS

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
- PIN Pad – PCI 3.0 EPP
- ADA Audio Guidance – Available with earphone jack,
- Card Reader – DIP Reader EMV compliant, anti-skimming and anti-shimming
- Contactless – Integrated 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
 - CCiM
 - Bundle Capacity: 75 Mixed Notes and Checks per transaction
 - Capacity: 3,000 items per cassette
 - 4-way deposit direction

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

SERVICING

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

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 – 6 port
- USB Ports – 13 Ports (USB 3.0 : 4, USB 2.0 : 9) + 7 port USB 2.0 Hub
- 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
- Power Supply: AC 110-240V, 50-60 Hz, Back-up battery (reserving last transaction & safe shutdown)

OPTIONAL

- Card Reader – Motorized EMV Compliant, anti-skimming and anti-shimming included
- Web Camera
- Mic

Note: Internal components may change with the introduction of new technology. Hyosung reserves the right to change the specifications of this ATM to accommodate the changes in technology.