

HYOSUNG

MX8100

Hyosung is Revolutionizing the Self-Service Industry.

The future of small footprint, full function, **recycling** ATMs is here. The **MX8100** is the smallest footprint, full function ATM available in the market today. The **MX8100** gives financial institutions the ability to offer full functionality including cash and check deposits, and denomination selection powered by today's latest recycling technology.

Hyosung's modular design and high availability have made the **MX8100** a popular choice to meet the changing demands especially where space is a premium.

Features

Innovation

Small compact footprint cash recycler and single check acceptor that can be deployed anywhere. Full function deposit capability enables financial institutions to extend their presence and deliver convenience to consumers. High capacity, cash recycling capability enables efficiencies within the cash cycle.

Highest Availability

The innovative modular design and the use of Hyosung manufactured core technologies allow for fast, easy replenishment and reduced downtime. The **MX8100** is designed to provide reliability that is unequaled in the market, with minimum maintenance and maximum uptime.

Capacity

High capacity, cash dispense capability and the ability to support large volume transactions. High capacity allows for denomination selection.

Functionality

Efficient method of providing full functionality in new markets. The small footprint enables a wide variety of placement possibilities. Allows for an unparalleled range of transaction types outside the traditional branch space: compact, full function efficiency.

Security Options

Hyosung ATMs defend against physical and logical attacks with a combination of multi-level anti-skimming, locked down operating system, white-listing, and encryption.



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Specifications

Dimensions (CEN-I base)

- Height: 1,298.0mm (51.0")
- Width: 530.0mm (20.9")
- Depth: 772.2mm (30.4")
- Weight: 424.0 kg (934.8lbs)

Environmental Conditions

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

System Platform

- Microsoft Windows® 10
- Hyosung Moniplus™ XFS

Customer Interface

- 15" high visibility touch screen
- PIN Pad – PCI complaint
- ADA audio guidance – earphone jack
- Card Reader – EMV compliant, anti-skimming and anti-shimming included
- Contactless – Integrated reader (via card, smartphone or smartwatch)

Media Handling

- **Cash Dispenser**
 - 3 Recycling + 1 Deposit cassette
 - Recycle up to 3 denominations with 2,950 notes per recycling cassette, and 2,000 notes in the deposit cassette
 - Up to 300 notes in a single transaction (Dispense & Deposit)
 - Reject and retract capability
- **Cash In Module (CSM)**
 - Single check deposit
 - Total check capacity - 350 checks*

Security

- Safe – UL291 CEN1
- Alarm – Seismic + Heat
- Locking Device – KABA Mas Cencon
- Sensor – Safety door sensor
- Security – Terminal block for easy security connections
- Security camera

Printer

- 3.1" graphical thermal receipt printer

Servicing

- Front Access
- State of health indicators for all modules

Power Supply

- AC 100V ~ 127V±10%, 200V ~ 240V±10% 50/60Hz

Additional Features

- Communication – TCP/IP
- Backup battery reserves the last transaction & safe shutdown
- Analog security camera (optional)

*Subject to note quality and other variables

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.