

## Hyosung is Revolutionizing the Self-Service Industry.

The Hyosung 8D enables customers to choose how they want to interact with your financial institution. A robust set of transactions greatly improves the limited traditional ATM experience through Hyosung's industry-leading core integration solutions, either autonomously or with on-demand video assistance. The 8D gives financial institutions the ability to offer full functionality including cash recycling and check deposits, and withdrawal denomination selection powered by today's latest recycling technology. Learn why large and small financial institutions continue to standardize on the Hyosung 8 series.

### Features

#### Flexibility

The 8D has the ability to handle any type of branch traffic with its configurable options. The configurable options include cash dispensing only, cash dispense with cash/check deposit module or our cash recycling module with check acceptor. These configurations give financial institutions flexible options with an already proven field upgradable path to recycling. Recycling increases availability due to fewer cash-in-transit replenishments, delivering cost savings, efficiency, and security. Customer deposits replenish the ATM and extend cash-in-transit cycle.

#### Innovation

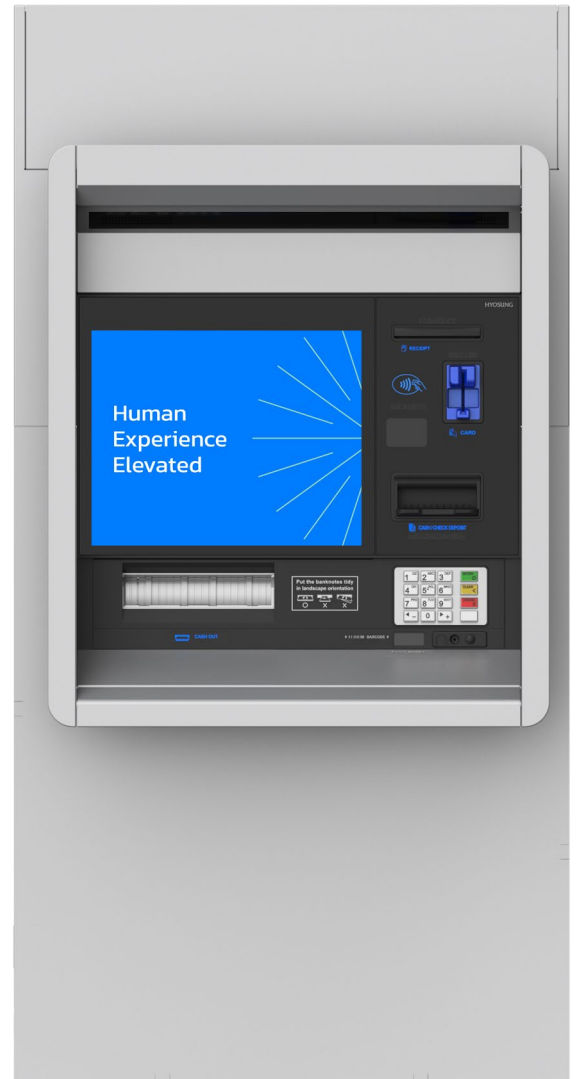
Sleek 19" LCD infinity display providing intuitive customer experience using LED label aids and guides. Upgradeable path to video banking and palm vein identification.

#### Highest Availability

Innovative modular design and the use of Hyosung's manufactured core technologies allows for fast, easy replenishment and reduced downtime. The 8D is designed to provide reliability that is unequaled in the market, with minimum maintenance and maximum uptime.

#### Capacity

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



## Specifications

### Dimensions

- Height: 63.9" (1,623mm)
- Width: 30.5" (775mm)
- Depth: 46.8" (1,189mm)  
(8.5", 13", 15" wall kit options)
- Weight: 2,006lbs (910kg)

### Environmental Conditions

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

### System Platform

- Microsoft Windows® 11

### Customer Interface

- 19" Landscape sunlight viewable display TFT LCD
- Input Method – Touch screen
- PIN Pad – PCI compliant
- Card Reader – EMV compliant, optional anti-skimming and anti-shimming
- ADA audio guidance – earphone jack
- Contactless – Integrated reader (via card, smartphone or smartwatch)
- Web camera and microphone (optional for video banking)

### Media Handling

- Available Configurations
  - Cash Dispensing only
  - Cash Dispensing and Cash/Check deposit
  - Cash Recycling and Check deposit
- Dispense Module
  - 3,000 notes\* per cassette
  - Configurable denomination
  - Up to 4 high (5 high is supported with 5 high safe model)
  - Bundle present/retract
  - Dispense up to 50 notes per transaction
- Deposit – Cash & Check in Module (CCIM)
  - Bundle capacity: insert mixed bundle of 50 mixed checks and ash per transaction
  - 2 cassettes with 2,000 bills\* for cash cassette and 2,000 checks\* for checks cassette
- Recycling/Deposit Module (Presenter Crash Tray)
  - 4 Recycling cassettes + 1 Deposit cassette
  - 2,950 notes\* per recycling cassette and 2,000 notes\* in the deposit cassette
  - Bundle 100 bills per withdrawal/deposit transaction
  - Configurable denominations

### Security

- Safe – UL291 Level 1 or CEN 1
- Alarm – Seismic + Heat
- Locking Device – KABA Mas Cencon
- Security – Terminal block for easy security connections
- Security camera – CCD camera interface and bracket (face and hand), optional IP camera interface

### Servicing

- Rear access
- State of health indicators for all modules

### Printer

- 3.1" graphical thermal receipt printer

### Power Supply

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

### Additional Features

- Communication – TCP/IP
- Backup battery reserves the last transaction & safe shutdown
- Heater (in safe)
- Barcode device – 2D BCR (optional)
- Palm vein scanner (optional)

\* Subject to media quality and other variables

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

