

Hyosung is Revolutionizing the Self-Service Industry.

The HYosung 81 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 81 gives financial institutions the ability to offer full functionality including cash recycling and check deposits including withdrawal denomination selection powered by today's latest recycling technology.

Features

INDUSTRY-LEADING 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.

INNOVATIVE DESIGN

Sleek LCD 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 81 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: 1,494,mm (58.8")
- Width: 1,019mm (40.1", with A/C 45.8")
- Depth: 998mm (39.3", bottom safe 34.8")
- Weight: 870kg (1,918lbs)

Environmental Conditions

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

System Platform

- Microsoft Windows® 10

Customer Interface

- 19" Landscape sunlight viewable display TFT LCD
- Input Method – Touch screen
- PIN Pad – PCI complaint
- 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 – Cencon lock
- Security – Terminal block for easy security connections
- Security camera – CCD camera interface and bracket (face and hand), optional IP camera interface

Servicing

- Rear access
- 10.1" TFT LCD supervisor panel with touch screen

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)
- Air Conditioner (Factory Option)

* 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.

