GRG Banking



DT-7000

H68V-854 Series

Block Based Cash Recycler

- Self-owned cash recycling technology
- Self-audit cash recycling module
- Superior capacity and reliability
- Flexible configuration and development
- Easy deployment and maintenance
- Ergonomic and user-friendly design

The H68V-854 Series are new generation cash recyclers with modern appearance and large volume cash processing capacity. Their cutting-edge design, high reliability, wide scalability make them a perfect fit in various scenarios. The optional note auditing functionality of H68V-854 Series can realize more efficient and precise cash management to reduce your total cost of ownership.

H68V-854 Series Block Based Cash Recycler

Features

Superior capacity and reliability: 50% increase on maximum bulk cash depositing/dispensing capacity. Large capacity of cash cassette with maximum 3,350 notes. Reliable performance maximizes machine uptime.

Self-audit cash recycling module: New cash recycling module supports note auditing to raise more benefits of cash management and CIT procedure, making it a valuable model to optimize your business.

Flexible configuration and development: Wide scalability is available to support value-added services, such as plus-sized screen, cheque and coin processing, realizing convenient function expansion and development.

Easy deployment and maintenance: Optimized design and material makes H68V series cash recyclers a lighter model with compact footprint, which enables convenient deployment. Modular design and neat wiring ensures fast replacement of failure parts within 15 minutes.

Specifications

Controlling Unit

- IPC: Intel i3/i5/i7 CPU, 1TB HDD/SSD, 9th Generation CPU and above, Max. 32GB memory, DVD-RW
- Windows® 10/11

Banknote Processing Unit

- High-speed bulk recycler:
  - -Deposit/dispensing speed: up to 10 notes per second
  - -Up to 5 configurable cassettes
- Cassette capacity:
  - -Recycling Cassettes: Max. 3,350 notes for withdrawal (available length 360mm); Max.2,850 notes for recycling (available length 330mm)
  - -Dual-Recycling Cassettes: Max. 1,800 notes, two recycling compartments inside, accepting 600 (available length 80mm) and 1,200 (available length 158mm) notes respectively.
  - -Retract bin capacity: 500 notes (available length 127mm)
  - -Escrow capacity: up to 300 notes
  - -Recycles up to 8 denominations (with Dual-Recycling-Cassettes)
  - -Bundle capacity: max. 300 notes

Customer Interfaces

- Display:
  - -17" color vandal-resistive consumer display
  - -Multi-touch screen
  - -Privacy filter
- Keypad:
  - -4*4 metal encryption PIN pad
  - -Dust proof/water proof/vandal resistant
  - -PCI compliant
  - -EMV certified
- Card reader:
  - -Motorized card reader: Card return on power failure (opt.), Card retract (opt.)
  - -DIP card reader (opt.)
  - -Anti-skimming design (opt.)
  - -Contactless smart card reader/writer (opt.)
- Receipt printer:
  - -Graphic thermal receipt printer
  - -Capture and retract capability (opt.)
- Journal printer (opt.):
  - -High speed dot matrix journal printer
  - -Thermal printer
- Barcode/QR code reader (opt.)

Security

- Physical:
  - -Mechanical combination lock
  - -Electronic lock (opt.)
  - -Ink-staining cassettes (opt.)
- PCI compliant EPP
- EMV Level 1 and Level 2 certified
  - -Electro magnetic interference device
- PIN Pad shield (opt.)
- Biometric Authentication:
  - -Palm print and vein reader (opt.)
  - -Finger vein reader (opt.)
  - -Finger print scanner (opt.)
  - -Facial recognition (opt.)
- Customer awareness mirror
- DVR surveillance system (opt.)
- Transaction image capture for surveillance (opt.)
- UPS (opt.)
- GRGESM suit for endpoint protection (opt.)
- Sonic alarm modules (opt.)
- CEN 1Safe

Coin Dispenser

- Dispensing speed: 8 coins per second
- Hopper capacity: 1.86 liters * 4 hoppers, 700- 1,000 coins per hopper

Maintenance

- 10" LCD service panel with touch screen on TTW type
- Front/rear access

Working Environment

- Temperature:
  - -Indoor: 32℉(0 ℃) to 104℉(40℃);
  - -Outdoor: -31℉(-35℃) to 122℉(50℃) (with optional heating unit)
- Relative humidity: 20% to 95% non-condensing



*The cassette data is from lab testing for reference and the actual capacity is subject to the thickness and fitness of local currency.

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Specifications are subject to update without prior notice.
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