GRG Banking

We Move Faster

DT-7000

H22V Series

Multi-function Cash Dispenser

- Self-developed cash processing module
- Outstanding capacity and reliability
- Advanced and secure solution
- Easy deployment and maintenance

Inheriting reliable performance and outstanding serviceability of GRG ATMs, the H22V series bulk cash dispensers are designed to optimize deployers' cost and enhance self-service satisfaction. GRGBanking's continuous innovation makes H22V series the unrivalled ATMs to meet the diverse and dynamic market requirements.

H22V Series Multi-function Cash Dispenser

Features

Outstanding capacity and reliability: Maximum bulk cash capacity enlarges by 67%, and dispensing cassette capacity by 17% comparing with other mainstream models in the market. Reliable performance maximizes machine uptime.

Advanced and secure solution: Newly integrated card-reader with comprehensive anti-skimming solutions, electromagnetic interference, and linkage alarm device that raises card security. PCI compliant EPP provides advanced account security for users.

Easy deployment and maintenance: Special carbon fiber composite and optimized mechanism ensures lighter weight and easier deployment of H22V series. Modular design and various ways of access largely enhances maintenance efficiency.

Specifications

Controlling Unit
- IPC: Intel H61/H81/Q87,support Core i3/i5/i7 CPU, 1TB HHD, Max. 32GB memory, DVD-RW
- Windows® 7 /10

Cash Processing Unit
- High-speed bulk dispenser:
  - Dispensing speed: 7 notes per second
  - Max. 100 notes per transaction
  - Up to 4 cassettes
  - Cassette capacity: max. 3,500 notes*
- Reject capacity: max. 300 notes
- Retract capacity: max. 300 notes
- OCR for note serial number recognition (opt.)
- RFID (opt.)

Customer Interfaces
- Display:
  - 19" color vandal-resistive consumer display
  - Privacy filter (opt.)
- 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

Security
- Physical:
  - Mechanical combination lock
  - Electronic lock (opt.)
- PCI compliant EPP
- EMV Level 1 and Level 2 certified
  - Electro magnetic interference device
- Biometric Authentication:
  - Finger vein reader (opt.)

- Finger print scanner (opt.)
  - Facial recognition (opt.)
- PIN Pad shield (opt.)
- Customer awareness mirror
- DVR surveillance system (opt.)
- Transaction image capture for surveillance (opt.)
- UPS (opt.)
- SecOne for software and network security (opt.)
- Sonic alarm modules (opt.)
- UL/CEN L/CEN 1/CEN IV Safe

Maintenance
- 10" LCD service panel with touch screen on TTW type
- Front, rear and side 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

Items	H22V	H22VL
Type	Through-the-Wall	Lobby
Access	Rear	Front
Dimension (H*W*D) & Weight — Without UPS & DVR	UL Safe: 1716mm x 620mm x 1026mm, 490kg CEN L/CEN 1 Safe: 1716mm x 620mm x 1026mm, 515kg CEN IV Safe: 1716mm x 620mm x 1060mm, 650kg	UL Safe: 1489mm x 476mm x 855mm, 480kg CEN L/CEN 1 Safe: 1489mm x 476mm x 855mm, 505kg CEN IV Safe: 1492mm x 476mm x 855mm, 640kg
Dimension (H*W*D) & Weight — With UPS & DVR	UL Safe: 1737mm x 620mm x 1026mm, 515kg CEN L/CEN 1 Safe: 1737mm x 620mm x 1026mm, 540kg CEN IV Safe: 1763mm x 620mm x 1060mm, 675kg	UL Safe: 1737mm x 476mm x 855mm, 505kg CEN L/CEN 1 Safe: 1737mm x 476mm x 855mm, 530kg CEN IV Safe: 1740mm x 476mm x 855mm, 665kg

*The actual capacity is subject to the thickness and fitness of local currency.

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PCi Security Standards Council   EMVCo   FC   UL®   CE   ISO International Organization for Standardization