





DT-7000

H22V Series

Multi-function Cash Dispenser





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.)
- -Ink-staining cassettes (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.)
- UPS (opt.)

- Transaction image capture for surveillance (opt.)
- GRGESM suit for endpoint protection (opt.)
- Sonic alarm modules (opt.)
- UL/CEN L/CEN 1/CEN IV Safe

Value-added Features

- Ready for additional non-cash transactions support (opt.)
- -KYC
- -Cardless transaction
- -Payment/top-up service
- -Couponing service
- -Instant card issuance service
- -eBank access
- -Remote teller assistance

Maintenance

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

Working Environment

• Temperature:

condensing

- -Indoor: 32°F(0°C) to 104°F(40°C);
- -Outdoor: $-31^{\circ}\text{F}(-35^{\circ}\text{C})$ to $122^{\circ}\text{F}(50^{\circ}\text{C})$ (with optional heating unit)
- Relative humidity: 20% to 95% non-

Items	H22V	H22VD	H22VL
Туре	Through-the-Wall	Through-the-Wall	Lobby
Access	Rear	Rear	Front
UL Safe: Dimension (H*W*D)	1716mm x 620mm x 1026mm	1645mm x 642mm x 1061mm	1489mm x 476mm x 855mm

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















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