



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 HDD, 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°F (0 °C) to 104°F (40°C);
  - Outdoor: -31°F (-35°C) to 122°F (50°C) (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
	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.



## GRGBanking Equipment Co., Ltd.

9,11 Kelin Road, Science City, High-tech Industrial Development Zone,  
Guangzhou, China 510663  
Tel: +86-20-6287 8545  
Fax: +86-20-6287 9976  
E-mail: atm@grgbanking.com

Specifications are subject to update without prior notice.  
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