

H22N

Through-the-wall Cash Dispenser

H22N is a new generation versatile cash dispenser in a compact, cost-effective footprint. Ergonomic and innovative design, extendible features for utility payment and top-up service provide the highest value you can demand from a cash dispenser.

Frame structure enables front, rear and side service access, improving availability and service efficiency to a new level.



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SPECIFICATIONS

Industrial PC

- ◆ Pentium P4 3.0GHz or higher CPU, 1G or more RAM, 250GB or higher HDD, DVD-RW

Display

- ◆ 15" TFT Color LCD with 2x4 function display keypads
- ◆ 15" TFT Color LCD with touch screen (optional)
- ◆ Privacy display filter (optional)
- ◆ Sunlight viewable TFT LCD (optional)
- ◆ Digitized voice guidance

Keypad

- ◆ Tactile 4 X 4 numeric metal keypad with English keys of "ENTER" "CLEAR" "CANCEL", local language keys are optional
- ◆ 2 X 4 Function Display Keypads
- ◆ PCI EPP
- ◆ Vandal resistant & dust proof
- ◆ Beep responding on key press

Lead-through Indicators

- ◆ Card reader indicator
- ◆ Receipt printer indicator
- ◆ Cash output indicator

Operator Interface

- ◆ LCD service panel with 10.4" touch screen
- ◆ User-friendly Maintenance Manager
- ◆ Privilege management with supervisor menu
- ◆ Self-diagnosis & error inquiring
- ◆ E-journal output to DVD-RW

Card Reader/Writer

- ◆ Motorized card reader/writer (magnetic/smart card, Hi-Co track 1/2/3 read and write, EMV certified.)
- ◆ Card capture capability
- ◆ Anti-fishing/skimming security features (optional)
- ◆ Card return on power failure (optional)
- ◆ Contactless smart card reader/writer (optional)
- ◆ DIP card reader/writer (optional)

Barcode Scanner (Optional)

- ◆ Single-string laser scanning
- ◆ International standard barcode support (CODE39, CODE128, etc.)
- ◆ Maximum scanning distance: 203mm

Printer

- ◆ Graphic Receipt Printer
 - High-speed graphics thermal printer
 - Local character printing
 - Receipt retract function in case it is not taken
- ◆ Mini statement printing (optional)
- ◆ Journal Printer
 - Dot matrix or thermal printer
- ◆ USB 2.0 Communication

Dispenser

- ◆ High-speed dispenser
 - Frictional bundle-cash dispensing
 - Dispensing speed: 7 notes per second
 - Maximum 60 notes per bundle
 - Note Cassette: standard 2, maximum 4
 - 1 Reject Vault, separately retract and divert compartment
 - Note Cassette capacity: inner length 350 mm (13.8 in.), approximately 3000 New notes
 - Universal media size range support
 - Reject Vault capacity: Max. 250 notes (bundle reject) + 100 notes (single Reject)

Security

- ◆ Physical:
 - UL291 Standard Level 1 safe
 - Mechanical combination lock
 - Electronic lock (optional)
- ◆ PCI EPP
- ◆ EMV certified
- ◆ Consumer awareness mirror
- ◆ DVR surveillance system (optional): video capture triggered by timing, alarm, transaction or motion detecting
- ◆ Transaction image capture for surveillance (optional)

Software

- ◆ Operating system: Windows XP Pro
- ◆ ATM application software:
 - NDC/NDC+ emulation
 - DDC emulation
 - ISO8583 emulation
 - Standard CEN/XFS SP
- ◆ Can be customized to comply with any ATM switching system

Network Communication

- ◆ Standard TCP/IP, leased line connection
- ◆ PSTN dial-up connection (optional)
- ◆ Wireless connection (optional): GPRS/CDMA
- ◆ SNA/SDLC (optional)

Working Environment

- ◆ Operating temperature:
 - 32°F (0°C) to 122°F (50°C)
 - 31°F (-35°C) to 122°F (50°C) with thermostat unit
- ◆ Relative humidity: 20% to 95% non-condensing
- ◆ Thermostat Unit (optional)

Power Consumption

- ◆ AC110-120V~/220-240V~, 50-60Hz
- ◆ UPS (optional)
 - 1KVA
 - Intelligent emergency power supply and power cut off alarm

Dimensions & Weight

- ◆ Height: 64.8in. (1646mm)
- ◆ Depth: 43.6in. (1108mm)
- ◆ Width: 19.3in. (490mm)
- ◆ Weight: 1124lbs (510kg)

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