

H38N

Full-function Through-the-wall ATM

H38N, a full-function ATM, offers the widest range of options, including cash withdrawal, cash and cheque deposit, passbook update, A4 statement printing and other value-added services.

With optional single note acceptor, H38N can be customized as a currency exchange machine. Bulk-note acceptance further strengthens its versatility and availability.



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SPECIFICATIONS

Industrial PC

- ◆ Pentium 4 2.8 GHz or higher CPU, 512MB or more RAM, 80GB 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
- ◆ 2x4 function display keys
- ◆ PCI EPP
- ◆ Vandal resistant & dust proof
- ◆ Beep responding on key press

Lead-through Indicator

- ◆ Card reader indicator
- ◆ Receipt printer indicator
- ◆ Cash output indicator
- ◆ Envelope deposit indicator (optional)

Operator Interface

- ◆ ATM Status Indicator
- ◆ Operator Service Panel
- ◆ 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

- ◆ Graphics Receipt Printer
 - High-speed graphics thermal printer
 - Local character printing
 - Mini statement printing (optional)
- ◆ Journal Printer
 - Dot matrix or thermal printer
- ◆ A4 statement printer (optional)
- ◆ Passbook printer (optional)
- ◆ Extra media printer (optional)

Envelope Deposit (Optional)

- ◆ Motorized envelope feeding
- ◆ Integrated dot matrix printer
- ◆ Envelope capacity: Max. 100 bank notes per envelope
- ◆ Envelope depository bin capacity:
 - Approximate 100 envelopes with 15 notes per envelope

Cash Acceptor (Optional)

- ◆ Accepts and validates up to 100 notes per transaction
- ◆ Storage up to 1500 notes
- ◆ Accepting speed: 6 notes per second
- ◆ Category of identified currency: 177

Check Processor (Optional)

- ◆ True MICR read of E13B or CMC7 code line
- ◆ Front and Rear imaging of documents
- ◆ Inkjet rear side endorsement
- ◆ Double feed detection and document alignment in paper path
- ◆ USB2.0 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
 - Dial combination lock plus mechanical lock
- ◆ PCI EPP
- ◆ EMV Level 2 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)
- ◆ X.25 (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
- ◆ Idle: 160W
- ◆ Working: 255W
- ◆ UPS (optional)
 - 1KVA
 - Intelligent emergency power supply and power cut off alarm

Dimensions & Weight

- ◆ Height: 68.4in. (1736.5 mm) ◆ Width: 31.7 in. (805 mm)
- ◆ Depth: 45.9in. (1166 mm) ◆ Weight: 1764 lbs (800 kg)

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