

# H38

## Full-function Through-the-wall ATM

The H38 is an all-weather, through-the-wall, walk-up ATM. This unit can perform cash withdrawals, envelope deposits and check imaging. The H38 supports value-added transactions such as paying bills, dispensing non-cash media (stamps, tickets and coupons) and can be used for advertising products, services and delivering other valuable information.



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## SPECIFICATIONS

### [Industrial PC]

- ♦ Pentium 4 2.8G or higher CPU, 512MB RAM, 80GB HDD, CD-ROM Drive

### [Display]

- ♦ 12.1" TFT color LCD with 2x4 function display keypads
- ♦ 15" TFT Color LCD with touch screen (optional)
- ♦ Privacy filter with sunlight viewable (optional)
- ♦ Digitized voice guidance

### [Keypad]

- ♦ Tactile 4 X 4 numeric metal keypad with English keys of "ENTER", "CLEAR", "CANCEL", local language keys are optional
- ♦ 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

### [Operator Interface]

- ♦ ATM Status Indicator
- ♦ Operator Service Panel
- ♦ E-journal output to CD-ROM

### [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
- ♦ Card return on power failure (optional)
- ♦ Contactless smart card reader/writer (optional)
- ♦ DIP card reader/writer (optional)

### [Barcode Scanner option]

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

### [Printer]

- ♦ Graphics Receipt Printer
  - 40 column high-speed graphics thermal printer
  - Local character printing
  - Capacity up to 6300 transactions
  - Sideways feature for mini statement printing (optional)
- ♦ Extra Media Printer (optional)
  - Coupon or lottery printing
  - 40 column dot matrix
- ♦ Journal Printer
  - 40 column dot matrix or thermal printer
  - Capacity up to 2700 transactions
- ♦ A4 Statement Printer (optional)
- ♦ Auto-paging Passbook Printer (optional)
  - Fujitsu PPR2100
- ♦ Non-paging Passbook Printer (optional)
  - PR2E

### [Deposit Unit]

- ♦ Motorized envelope feeding
- ♦ Integrated dot matrix printer
- ♦ Envelope capacity: Max. 100 bank notes per envelope
- ♦ Envelope depository bin capacity:
  - Approximate 200 envelopes with 15 notes per envelope
- ♦ Cash/Check Deposit (optional)

### [Dispenser]

- ♦ High-speed dispenser
  - Frictional bundle-cash dispensing
  - Dispensing speed: 7 notes per second
  - Maximum 100 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)
  - High security: Dual-lock for Note Cassettes and Reject Vault

### [Security]

- ♦ Physical:
  - UL291 Standard Level 1 safe
  - Dial combination lock plus mechanical lock
- ♦ PCI EPP
- ♦ EMV Level 2 certified
- ♦ Consumer awareness mirror
- ♦ D/V/R 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]

- ♦ AC 220V ± 15%, 50Hz
- ♦ AC 110V ± 15%, 60Hz (optional)
- ♦ Idle: 160W
- ♦ Working: 180W
- ♦ UPS (optional)
  - 1KVA
  - Intelligent emergency power supply and power cut off alarm

### [Dimensions & Weight]

- ♦ Height: 68.9 in. (1750 mm)
- ♦ Width: 29.1 in. (740 mm)
- ♦ Depth: 44.9 in. (1140 mm)
- ♦ Weight: 1430lbs (650 kg)

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