

# H38L

## Full-function Lobby ATM

The H38L is a full function lobby ATM. This unit can perform cash withdrawals, envelope deposits and check imaging. The H38L 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.



# H38L Full-function Lobby ATM

## SPECIFICATIONS

### [Industrial PC]

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

### [Display]

- \* 12.1" TFT Color LCD with 2 X4 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
- \* 2X 4 function display keypads
- \* 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]

- \* Front service panel
- \* User-friendly maintenance manager
- \* Privilege management with supervisor menu in English
- \* Self-diagnosis & error inquiring
- \* 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)
- \* Journal Printer
  - 40 column dot matrix or thermal printer
  - Capacity up to 2700 transactions
- \* Auto-paging Passbook Printer (optional)
- \* Extra Media Printer (optional)
- \* A4 Statement Printer (optional)

### [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)

### [Check Processor (optional)]

- \* Check and credit slip processing
- \* True MICR read of E13B or CMC7 code line
- \* High quality front and rear imaging of documents
- \* Rear endorsement printing either single line or multi-line
- \* Optional CAR/CAV/LAR
- \* Separate enclosures for cash and checks
- \* Proof of deposit with check image via ATM receipt

### [Dispenser]

- \* High-speed dispenser
  - Frictional bundle-cash presenting
  - Dispensing speed: 7 notes per second
  - Maximum 100 notes per bundle
  - Note Cassette: standard 2, maximum 4
  - 1 Reject Vault (integrated): Capacity up to 300 notes
  - Note Cassette capacity: Approximately 3000 new notes
  - Universal media size range support
  - 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
- \* DVR surveillance system (optional): Video capture triggered by timing, alarm, transaction or motion detecting
- \* Transaction image capture for surveillance (optional)
- \* Consumer awareness mirror

### [Software]

- \* Operating system: Windows XP Pro
- \* ATM application software:
  - NDC/NDC+ emulation
  - DDC emulation
  - ISO8583
  - Standard CEN/XFS SP
  - Can be customized to work 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 LU0 (optional) \* X.25 (optional)

### [Working Environment]

- \* Operating temperature:
  - 32°F (0°C) to 122°F (50°C)
- \* Relative humidity: 20% to 95% non-condensing

### [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: 62.4 in. (1585mm) \* Width: 23.8 in. (605mm)
- \* Depth: 33.5 in. (850 mm) \* Weight: 1265lbs (575KG)

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