

# H38NL

## Full-function Lobby ATM



H38NL, a full-function lobby 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, H38NL can be customized as a currency exchange machine. Bulk-note acceptance further strengthens its versatility and availability.

# H38NL Full-function Lobby ATM

## 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

- ◆ Front/Rear Service Panel
- ◆ 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)
- ◆ Relative humidity: 20% to 95% non-condensing

### 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: 65.0in. (1650 mm)
- ◆ Width: 30.7 in. (780 mm)
- ◆ Depth: 45.0in. (1144 mm)
- ◆ Weight: 1874 lbs (850 kg)

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