

H46N

Full-function Island Drive-up ATM



The H46N is a full-function drive-up ATM in an island fashion. This unit is self-contained and secure for the demands of drive-up banking.

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SPECIFICATIONS

Industrial PC

- ◆ Pentium 4 2.8GHz 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
- ◆ 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
- ◆ 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

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

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

Envelope Deposit Unit (Optional)

- ◆ 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 Acceptor(Optional)

- ◆ Accepts and validates up to 100 notes per transaction
- ◆ Storage up to 2500 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 50 notes per bundle
 - Note Cassette: standard 2, maximum 4
 - 1 Reject Vault, separately retract and divert compartment
 - Note Cassette capacity: inner length 13.8 in., 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
 - Electronic combination lock
 - Mechanical combination lock(optional)
- ◆ PCI EPP
- ◆ EMV Level 2 certified
- ◆ DVR surveillance system (optional): Video capture triggered by time, 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:
 - 32oF(0oC) to 122oF(50oC)
 - 31oF(-35oC) to 122oF(50oC) with thermostat unit
- ◆ Relative humidity: 20% to 95% non-condensing
- ◆ Thermostat module (optional)

Power Consumption

- ◆ AC110-120V~/220-240V~, 50-60Hz
- ◆ Idle: 165W Working: 240W
- ◆ UPS (optional)
 - 1KVA
 - Intelligent emergency power supply and power cut off alarm

Dimensions & Weight

- ◆ Height: 55.4 in.
- ◆ Width: 45.3 in.
- ◆ Depth: 35.8 in.
- ◆ Weight: 2205lbs (1000 kg)

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