H22ND

Drive-up Cash Dispenser

H22ND is a small footprint drive-up cash dispenser that is specifically designed to fit in a kiosk. The H22ND provides convenient and fast banking self-service to drive up customers. The H22ND delivers high performance, security and efficiency with unparalleled ease-of-use, in a weatherproof design. Cost-effective, flexible and easy to maintain, the H22ND is an ideal solution for your drive-up locations.



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SPECIFICATIONS

Industrial PC

 Pentium P4 3.0GHz or higher CPU, 2G or more RAM, 250GB 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
- ♦ 2 X 4 Function Display Keypads
- PCI EPP
- Vandal resistant & dust proof
- . Beep responding on key press

Lead-through Indicators

- Card reader indicator
- Receipt printer indicator
- Cash output indicator

Operator Interface

- 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/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

- 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

Dispenser

- High-speed dispenser
 - -Frictional bundle-cash dispensing
 - -Dispensing speed: 7 notes per second
 - -Maximum 60 notes per bundle
 - -Note Cassette: standard 2, maximum 3
- -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
- -Mechanical combination lock
- -Electronic lock (optional)
- PCI EPP
- EMV 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)

Working Environment

- Operating temperature:
- 32 $^{\rm T}$ (0 $^{\rm C}$) to 122 $^{\rm T}$ (50 $^{\rm C}$)
- -31 $^{\mbox{\scriptsize \mathbb{T}}}(\mbox{-35}\ ^{\mbox{\tiny \mathbb{C}}}$) to 122 $^{\mbox{\scriptsize \mathbb{F}}}$ (50 $^{\mbox{\tiny \mathbb{C}}}$)with thermostat unit
- Relative humidity: 20% to 95% non-condensing
- Thermostat Unit (optional)

Power Consumption

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

Dimensions & Weight

- Height: 60.8in. (1545mm)
- Width: 19.3in. (490mm)
- Depth: 33.6in. (853mm)
- * Weight: 1046 lbs (475kg)

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