

# Cash Dispenser ATMs

## H22N Series



Lobby model



Drive-up model



Walk-up model

For applications that need a small footprint ATM, the H22N series is the right solution. Designed to provide fast and convenient banking services, it delivers high performance, security and efficiency with unparalleled ease-of-use.

The drive-up model's weatherproof design ensures continuous usage in outdoor environments. The lobby model's attractive styling fits easily into a limited space. The new generation walk-up model, is a versatile, compact and affordable cash dispenser. All models feature high reliability, exceptional performance and maximum availability.

Whether you are looking to upgrade, or simply replace your existing compact ATMs, consider the H22N series. You'll find they are:

- **Easy to use** – A large, color LCD display and high-speed cash dispenser enable customers to conduct transactions quickly and securely.
- **Easy to service** – Equipment uptime is critical to maintaining customer satisfaction and revenue generating activities. You can count on the H22N series to keep running smoothly.



- **Easy to upgrade** – Buy what you need today, knowing that you can easily upgrade with new features, such as EMV software. All H22N series ATMs are hardware ready for EMV.
- **Easy on your budget** – High quality, reliable and built to last, the H22N series is also cost-effective.

# Cash Dispenser ATMs for walk-up, drive-up or lobby

## Display

15" sunlight readable color LCD  
2 x 4 function display keys

### Optional:

15" super high bright sunlight-readable color LCD (H22N/ND only)  
Touch screen

## Keypad

PCI-compliant Encrypting PIN Pad (EPP)  
Tactile 4 X 4 numeric keypad

### Optional:

Privacy shield

## Card Reader

DIP card reader EMV-ready

### Optional:

Motorized card reader EMV-ready

- Card return on power failure
- Retract card capture
- Skimming security features

DIP card reader with anti-skimming protection

## Audio

Headphone jack with digitized voice guidance

## Printer

80mm high-speed graphic thermal printer  
Receipt capture and retract function

### Optional:

Mini-statement printing (host based)

## Operator Interface

User-friendly Maintenance Manager  
Electronic journal  
LCD service panel with 10.4" touch screen

## Dispenser

Bundle-cash dispenser with 2 standard cassettes

Dispensing speed: 7 notes per second

Maximum 60 notes per bundle

Cassette capacity: 3,000 notes

Retract cassette capacity: 350 notes

Alternative media supported

### Optional dispense channels:

Up to 4 maximum

Up to 3 maximum (H22ND)

## Network Communication

Standard TCP/IP

### Optional:

Wireless connection

## Security

Physical: UL 291 Level 1 safe with electronic lock

Locking cassettes

Electronic: PCI EPP

EMV-ready Level 1 and Level 2

Consumer awareness mirror

### Optional:

Kaba Mas Cencon lock (shunted/unshunted)

ATM internal security camera

CEN L safe

Alarms

## Software

Operating system: Microsoft Windows 10

ATM application software with customizable screen graphics

ATM Communication Protocols:

- XFS using NDC protocol

## Power Consumption

110-120 VAC, 50-60 Hz

## Working Environment

Indoor operating temperature: 32°F to 104°F

Outdoor operating temperature: -31°F to 122°F

(Optional heater may be required for conditions subject to freezing temperatures)

Relative humidity: 20% to 95% non-condensing

## Dimensions

	H22N	H22ND	H22NL
<b>Type:</b>	Walk-up TTW	Drive-up TTW	Lobby
<b>Access:</b>	Rear	Rear	Front
<b>Maintenance Panel:</b>	10.4" LCD	10.4" LCD	15" LCD
<b>Dimensions &amp; Weight:</b>	Height: 64.8"	Height: 60.8"	Height: 65.5"
	Width: 19.3"	Width: 19.3"	Width: 19.3"
	Depth: 44.2"	Depth: 35.3"	Depth: 35.7"
	Weight: 1113 lbs	Weight: 1046 lbs	Weight: 1058 lbs

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Technology innovators and efficiency experts, Cummins Allison transforms the way coin, currency, and checks are counted, sorted and authenticated, and our expanded portfolio includes full-function ATMs. Leading financial, retail and gaming organizations rely on us for the fastest and most accurate solutions in the industry. Our global footprint includes headquarters near Chicago, more than 40 offices in the US and a presence in over 70 countries worldwide. Since 1887, we've been dedicated to quality, reliability and the highest level of customer satisfaction.