


Cash Dispenser

HCDM-20ST/S

 The ideal choice for high-end kiosks
Enhanced security with built-in round shutter

Designed with a cassette-type and front-access structure for easy maintenance, our product can hold up to 2,000 banknotes and dispense them at a rapid speed of 4 notes per second with built-in round shutter which can store forgotten notes. It also boasts performance with a reject capacity of up to 100 notes and can be expanded to handle a maximum of 6 cassette denominations, allowing it to manage various currencies with kiosks.

The system processes not only KRW banknotes but also currencies like USD, JPY, EUR, offering a more efficient kiosk solution with an optional image scan function.

• **HCDM-20ST**
: Standard
Dispenser Model

• **HCDM-20STS**
: Standard Model
with Image Scanner



 **Features**

- 1 Cassette-Type Structure
- 2 Front-Access Maintenance
- 3 Built-in Round Shutter
- 4 Up to 2,000 Notes per Cassette Capacity
- 5 Up to 100 Notes Reject Capacity
- 6 4 Notes/sec Dispensing Speed
- 7 Supports KRW, JPY, USD, EUR, CNY, INR, IDR etc
- 8 Cassette Expansion: Up to 6 Denominations
- 9 Image Scan Function (Option)
- 10 XFS supports

HCDM-PT/S(10/20)

 The ultimate model designed for market needs
Proven track record in international markets
with foreign currency exchange kiosks

This presenter type dispenser is designed with a cassette-type and front-access structure for easy maintenance. It can hold up to 2,000 banknotes and dispenses them at a rapid speed of 4 notes per second. With a reject capacity of up to 100 notes, the system also supports cassette expansion for up to 6 denominations, allowing it to handle a variety of currencies.

We can confidently say this is a top-tier product that meets market demands, particularly with its retract function which helps prevent user errors. Also available various currencies including USD, JPY and EUR, and provides an even more effective kiosk solution with its optional image scanning function.

• **HCDM-PT-10/PT-20**
: Standard Dispenser Model

• **HCDM-PTS-10/PTS-20**
: Standard Model with
Image Scanner



- 1 Cassette-Type Structure
- 2 Front-Access Maintenance
- 3 Selectable Structure 1K and 2K Cassette
- 4 Optional External Shutter
- 5 Up to 2,000 Notes per Cassette Capacity
- 6 Up to 100 Notes Reject Capacity
- 7 4 Notes/sec Dispensing Speed
- 8 Supports KRW, JPY, USD, EUR, CNY, INR, IDR etc
- 9 Cassette Expansion: Up to 6 Denominations
- 10 Image Scan Function (Option)
- 11 XFS supports

<http://www.hantle.co.kr>

General

	HCDM-20ST/S	HCDM-PT/S(10/20)
CDU Type	Cassette type	
Maintenance	Front service type	
Note Loading	Direct loading into cassette	
Bundle Presenter	Yes (Bundle collection after shutter open)	Yes
Max Dispensing Notes	Max 100 notes	Max 50 notes
Dispensing Speed	Max 4 notes/sec	
Cassette capacity	Max 2,000 notes	Max 1,000 notes (HCDM-PT/S-10) Max 2,000 notes (HCDM-PT/S-20) selectable with 1K and 2K cassette
Reject Box Capacity	Max 100 notes	
Scanning Device	Dual CIS option (only Korean domestic market)	
Available Notes	KRW, JPY, USD, EUR, CNY, INR, IDR etc	
Detection	Double (ultra sonic) / Skew / Length / Folding	
Feeding Mechanism	Dual timing belts feeding	
Note Separation	Friction roller mechanism	
Note Stacking	Spraying within the shutter	Escrow and bundle present
Cassette Locker	Yes	
Shutter (External or Built-in)	Yes (Built-in round shutter)	Yes (optional external shutter)
Retraction for Forgotten Note	N/A	Yes (common to retract and reject)

Interface & Power

	HCDM-20ST/S	HCDM-PT/S(10/20)
Communication	RS-232C Async / High Speed USB 2.0 (image option only)	
XFS Supports	Yes (version 3.1)	
Power	DC24V, 2A~5A max (6 cassettes)	

Physical

	HCDM-20ST/S	HCDM-PT/S(10/20)
Size (1cassette model)	277mm(W) X 293mm(H) X 548mm(D) Height(H) increases by 145 mm per denomination	283mm(W) X 309mm(H) X 452mm(D) Height(H) increases by 154 mm per denomination
Cassette Expansion	Up to 6 Cassettes	
Weight (1cassette model)	Approx 8kg	
Environment (in operation)	Temperature : +5°C to +45°C / Humidity : 30% to 70%	

Technical Support

	HCDM-20ST/S	HCDM-PT/S(10/20)
Protocol Specifications	Yes (Manual guidance)	
SDK	Yes (API and manual guidance)	
Others	Test Program, Dimension Drawings, SDK manual	