

# Built to Connect. Built for More.™

Transform the way your customers bank with the DN Series 500 Dual Tower Cash Recycler.

This lobby ATM is not just powered by two of our globally proven cash engines – the 6th generation cash dispenser CMD-V6A and 4th generation cash recycling engine RM4 – but also offers expanded functionalities within one system ; for higher availability and more convenience : offer your customers more services, more connections and more opportunities to engage when and where they need it.



## More Personalized

Engaging, consistent, research-based design coupled with powerful Vynamic® Marketing enables you to personally connect with consumers at the intersection of physical and digital channels.



## More Integrated

A common platform supported by leading software and services ensures more seamless integration into your organization's channel ecosystem.



## More Available

DN AllConnect™ Data Engine, an intelligent data-driven service architecture, maximizes the availability of the globally-proven, 6th generation dispensing & 4th generation cash recycling module.



## More Efficient

Operate your cash ecosystem as efficiently as possible through the highest deposit, recycling and dispense capacity in the market.



## More Future-Ready

Integrated functionality with check deposit, coin dispense, document printing and Interactive Teller Module (ITM) can be configured when needed.



## More Secure

Layered security features protect against traditional and emerging physical, data and cyber threats.



# System Options

## CASH & MEDIA RECYLER + DISPENSER

### RM4 Engine

#### (4th Generation Recycling Module)

- Deposit/Withdraw up to 300-note bundle
- 4+1 [4 recycling cassettes + 1 acceptance cassette]
- 420 mm note capacity per recycling cassette
- Recycles up to 8 denominations
- Two multipurpose bins
- Foreign object detection
- ECB banknote validation compliant

### CMD-V6A Engine

#### (6th Generation Cash & Media Dispenser)

- Dispense up to 110-note bundle
- Up to 4 cassettes
- 340 mm note capacity per cassette
- Retract/reject bin or cassette with partition

#### Check Deposit Module

- Deposit up to 30 checks in a bundle
- 4-way MICR + OCR recognition
- Up to 126 mm bin capacity
- Retract bin up to 30 items

#### Coin Dispenser

- Coin dispenser 4-hopper capacity

## INTERACTIVE TELLER MODULE <sup>1</sup>

### ID reader

- Dip hybrid card reader
- Can be operated with cards in accordance with ISO 7810 sized ID-1 and smart card in accordance with ISO 7816
- EMV Level 1 approved
- Reads magnetic strip 1,2,3 according to ISO/IEC 7810, 7811, 7813
- LoCo & HiCo cards
- Chip card reading and writing according to ISO/IEC 7816/ 1-3

### Passport/ ID scanner

- Captures high-resolution images in multiple wavelengths (visible, IR, UV)
- Reads MRZ from ICAO 9303 compliant documents, including passports, e-passports, ID cards, visas and ISO 18013 compliant driving licenses
- ISO 14443 contactless RFID reader/writer supports ICAO LDS standards, including BAC, PA, AA EAC, SAC
- Reads 1D/2D barcodes from smartphones, tablets & paper
- Operates without external power supply using USB 3.0
- Optional expansion dock provides contact smart card & MSR reading, 2 additional USB ports and 2 SAM modules

<sup>1</sup> Not available in initial release

### Signature pad

- 5-inch (800x480 pixels) thin and light, color LCD signature pad
- Hardened cover glass with anti-glare treatment provides a signing surface with a natural paper-like feeling
- Connection via USB
- VCP mode is supported for virtual computing environment
- Highest level of security with state-of-the-art encryption (AES256/ RSA2048 encryption)

### Wireless handset

- Modular and compact design
- Auto locking and detection of the wireless handset
- Alarm integrated when connection is lost with the base station (terminal)
- Range: ± 15m
- Battery autonomy of 50 transactions for chats of 5 minutes or 4 conversations of one hour
- Battery recharged in approx. 4 hours
- Wireless radio signal of 2.4 GHz ISM

## ENHANCED SECURITY

### Physical

- Portrait, cash slot and environmental camera
- Security Safes : CEN I, CEN III GasEx, CEN IV GasEx
- Basic or ActivGuard® alarm options
- Anti-fraud system design
- Electronic or mechanical safe locks
- Anti-cash trapping sensor

### Data

- Consumer awareness mirrors
- Encrypting PIN pad
- PIN pad shield
- Comprehensive anti-skimming features

### Cyber

- Trusted device communication
- Basic endpoint protection
- CryptTA Stick secure service access
- DN Vynamic® Security Suite
- Trusted Platform Module (TPM)

### Display

- 15" or 19" multitouch screen
- Vandal-resistant display
- Standard or high-bright LCD
- Privacy filter

### Processor

- Intel® Celeron, i3, or i5
- Intel® Active Management Technology (AMT)
- Hard disc or solid-state drive
- DVD drive

### Accessibility

- Compliant with regional height and reach requirements
- Headphone or headset jack
- User guide lights

### ID Devices

- EMV motorized, dip and/or contactless card readers
- Barcode scanner 1D/2D
- Fingerprint reader

### Printers

- 80 mm thermal receipt printer
- Journal printer
- A4 statement printer

### Serviceability

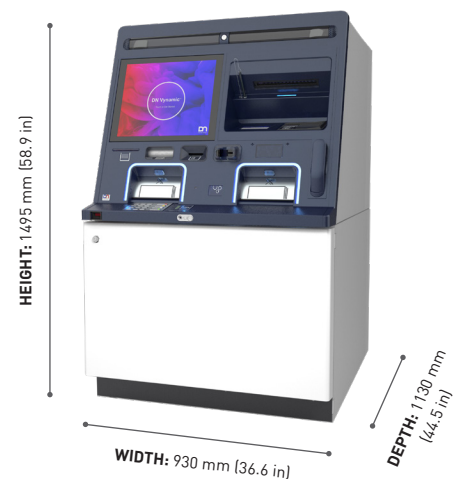
- Front and rear load
- Integrated with DN AllConnect Services Architecture

### Platform Software & Operating System

- ProBase/C 1.4
- Windows® 7 and 10

### Application Software

- Vynamic Software Suite



### Dimensions (HxWxD)

1495 mm x 930 mm x 1130 mm  
(58.9 in x 36.6 in x 44.5 in)

See installation manual for other configurations and installation parameters

\*Components and technologies vary by region and are subject to availability