

DN Series® 450V

Outdoor Walk-Up Multifunction Cash Recycler System



Offer next-level business banking for your small- and medium-business (SMB) clients—while ensuring every consumer has a more personalized experience—through the expanded transaction set and increased availability of the DN Series® 450V.

Powered by the world's most innovative, reliable 4th generation Recycling Module (RM4V), the DN Series® 450V offers the flexibility to operate as a cash-in/cash-out terminal today, then seamlessly upgrade to recycling tomorrow in the same footprint. And with coin dispense and check deposit capabilities, you can meet your consumers' and your SMB clients' needs through a 24x7 channel that offers more functionality than ever before.



More Personalized

Engaging, consistent, research based design coupled with powerful Dynamic® software that enable personal connections 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 AllConnectSM Data Engine, an intelligent data-driven service architecture, maximizes the availability of the globally proven 4th generation recycling module.



More Efficient

New functionality offers new opportunities to migrate transactions and engage consumers through the self-service channel.



More Future-Ready

Our scalable, modular platform offers the flexibility to meet consumers' demands today, and in the future.



More Secure

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



More Sustainable

Built for a greener future: DN Series® minimizes power use, reduces service and CiT trips, and optimizes resources—supporting your sustainability goals at every step.



CROSS-PLATFORM MEDIA ENGINES

**RM4V Engine
(4th Generation Recycling Module)**

- Deposit/Withdraw up to 300-note bundle
- 4+1 [4 recycling cassettes + 1 acceptance cassette]
- Standard Recycling cassette: 420mm note stacking capacity per cassette
- Acceptance cassette: 420mm note stacking capacity per cassette
- Dual recycling cassette: 195mm and 139mm note stacking capacity for recycling in one cassette
- Recycling and All-In cassette: 195mm for recycling and 139mm note stacking capacity for acceptance in one cassette
- Recycles up to 8 denominations
- Two multipurpose compartments
- Foreign object detection
- ECB banknote validation compliant

Check Deposit Module

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

Coin Module

- Coin dispense 4-hopper capacity

ENHANCED SECURITY

Physical

- Portrait, cash slot and environmental surveillance camera options
- Security Safes: UL 291 Level 1, CEN I-IV, CEN I EX Gas, CEN III EX Gas, CEN IV EX Gas
- Variety of alarm options
- Anti-fraud system design
- Electronic or mechanical safe locks
- Recycling module head locking mechanism
- Anti-cash trapping sensor
- Blasting attack prevention

Data

- Consumer awareness mirrors
- Encrypting PIN pad
- PIN pad shield
- Anti-skimming card readers

Cyber

- Trusted Device Communication
- Basic Endpoint Security
- CryptTA Stick secure service access
- Vynamic® Security
- Trusted Platform Module (TPM)

Display

- 15" with function keys and/or touchscreen
- 19" landscape touchscreen
- Vandal-resistant display
- Supports multi-touch
- Standard or high-bright LCD
- Privacy filter

Processor

- Intel® i5
- Intel® Active Management Technology (AMT)
- Hard disk or solid state drives

Accessibility

- Compliant with regional height and reach requirements
- Audio options
- 2-way video camera/microphone
- User guide lights customizable with branding colors

ID Devices

- EMV motorized, dip, ActivEdge® and/or contactless card readers
- Barcode scanner 1D/2D
- Fingerprint reader
- Driver's license scanner

Printers

- 80 mm thermal receipt printer
- Journal printer
- Statement or passbook printer

Serviceability

- Rear load
- 10.1" service display
- Integrated with DN AllConnect ServicesSM Architecture

Platform Software & Operating System

- ProBase/C
- Windows®

Application Software

- Vynamic® Software



Dimensions Wall Opening (HxW)
740mm x 640mm
(29.1 in x 25.2 in)

See installation manual for other configurations and installation parameters.
*Components and technologies vary by region and are subject to availability

