

# DN Series® 490V

## Outdoor Drive-Up Island Multifunction Cash Recycler System



Transform your drive-thru lane: migrate routine transactions to self-service and free your tellers to engage more deeply with consumers.

Optimally designed for exterior drive-up deployments, the DN Series® 490V features modules that are protected from environmental extremes. Powered by the world's most innovative, reliable 4<sup>th</sup> generation Recycling Module (RM4V), the DN Series® 490V has the flexibility to function as a high-capacity cash-in/cash-out system today, and transform seamlessly into a recycler tomorrow, in the same footprint with minimal changes. The DN Series® 490V also offers optional coin dispense and check deposit functionality to meet the needs of your consumers in a convenient 24x7 channel.



### 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 AllConnect<sup>SM</sup> Data Engine, an intelligent data-driven service architecture, maximizes the availability of the globally proven 4<sup>th</sup> 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  
(4<sup>th</sup> 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
- Banknote validation and counterfeit detection

**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, CEN III ExGas
- Variety 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
- 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

**Serviceability**

- Front load
- Integrated with DN AllConnect Services<sup>SM</sup> Architecture
- Heater and air conditioner unit

**Platform Software & Operating System**

- ProBase/C
- Windows®

**Application Software**

- Vynamic® Software



**Dimensions (HxWxD)**  
1483 mm x 800 mm x 984 mm  
(58.4 in x 31.5 in x 38.7 in)

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

