

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 4th 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 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
- 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 ServicesSM 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
(59.39 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