The **DN Series™ 450V** is a modern self-service device with a recycling module. Due to its accessibility and extended feature set, this ATM enhances customer service quality and personalizes their interaction with the device. The 450V model is designed for outdoor use and through-the-wall installation.

The 4th generation Recycling Module (RM4V) provides flexibility in the cash handling process. And with coin dispense and check deposit capabilities, you can meet your consumers' and your business clients' needs through a 24x7 channel that offers more functionality than ever before.

Personalization

Thanks to the modern design, intuitive interface, and software solutions, the user receives a convenient self-service device through which the bank can offer personalized services.

More Integrated

DN Series™ 450V ATMs equipped with modern software can become an efficient physical point connected to all services provided through electronic interaction channels (mobile banking, Internet banking). This allows customers to benefit from the omnichannel banking concept.

More Available

DN AllConnect℠ 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.

Options

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)
- 420 mm note capacity per cassette
- Recycles up to 8 denominations*
- Two multipurpose bins
- 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 bin capacity
- Retract bin up to 30 items

Coin Module

- Coin dispense 4-hopper capacity
- Coin dispense 8-hopper capacity

ENHANCED SECURITY

Physical

- Portrait, cash slot and environmental surveillance cameras
- 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
- Access control for recycling head module
- Anti-cash trapping sensor
- Blasting attack prevention

Data

- Consumer awareness mirrors
- Encrypting PIN pad
- PIN pad shield
- Anti-skimming options: Secure Pack 1, 2, 3 or ActivEdgeTM

Cyber

- Trusted Device Communication
- Basic Endpoint Security
- CrypTA Stick secure service access
- DN VynamicTM Security Suite
- 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

PC Specifications

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

Accessibility

- Compliant with regional height and reach requirements
- Headphone or headset jack
- 2-way video camera/microphone
- User guide lights customizable with branding colors

ID Devices

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

Printers

- 80 mm thermal receipt printer with or without retract option
- Journal printer
- Statement or passbook printer

Serviceability

- Rear load
- 10.1" service display
- Integrated with DN AllConnect Services℠

System Software

- ProBase/C 1.4
- Windows® 7 and 10

Functional Software

- DN Vynamic Software Suite
- .iQ Family Software Solutions

610 mm

700 mm

DN Series™ 450

DN Vynamic
Touch to Get Started

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