Built to Connect. Built for More.™

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 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 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 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 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.

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System 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

ENHANCED SECURITY

Physical
- Portrait, cash slot and environmental surveillance cameras
- Security Safes: UL 291 Level 1, CEN I
- Basic or ActivGuard™ 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
- Anti-skimming options: Secure Pack 1, 2, 3 or ActivEdge™

Cyber
- Trusted Device Communication
- Basic Endpoint Security
- CrypTA Stick secure service access
- DN Vynamic™ Security Suite
- Trusted Platform Module (TPM)

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

Processor
- Intel® 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, ActivEdge™ and/or contactless card readers
- Barcode scanner 1D/2D
- Driver's license scanner

Printers
- 80 mm thermal receipt printer with or without retract option

Serviceability
- Front load
- Integrated with DN AllConnect Services℠ Architecture
- Heater and air conditioner unit

Platform Software & Operating System
- ProBase/C 1.4
- Windows® 7 and 10

Application Software
- DN Vynamic Software Suite

HEIGHT: 1483 mm (58.39 in)

DEPTH: 984 mm (38.7 in)

WIDTH: 800 mm (31.5 in)

Dimensions (HxWxD)

1483 mm x 800 mm x 984 mm
(58.39 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

*Available in second phase

To learn more, visit DieboldNixdorf.com.