

Built to Connect. Built for More.™

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 450H.

Powered by the world’s most innovative, reliable 4th generation Recycling Module (RM4H), the 450H is seamlessly integrated into our Cash Cycle Management System (CCMS) to ensure your entire cash cycle is optimized and efficient. 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 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 AllConnectSM Data Engine, an intelligent data-driven service architecture, maximizes the availability of the globally proven 4th generation recycling module.



More Efficient

The larger all-in cassette and comprehensive CCMS empowers you to serve more consumers and minimize CIT visits.



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.



System Options

CROSS-PLATFORM MEDIA ENGINES

RM4H Engine

(4th Generation Recycling Module)

- Deposit/Withdraw up to 300-note bundle
- 4+1 [4 recycling cassettes + 1 acceptance cassette]
- 300 mm note capacity per recycling cassette
- 500 mm note capacity all-in cassette
- Cash Cycle Management Solutions Intelligent Cassettes
- Three multipurpose bins
- Recycles up to 4 denominations
- 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 ActivEdge™

Cyber

- Trusted Device Communication
- Basic Endpoint Security
- CryptTA Stick secure service access
- DN Dynamic™ 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

Processor

- 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, ActivEdge™ 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 ServicesSM Architecture

Platform Software & Operating System

- ProBase/C 1.4
- Windows® 7 and 10

Application Software

- DN Dynamic Software Suite



Dimensions (HxW)

700 mm x 610 mm
(27.6 in x 24.0 in)

See installation manual for other configurations and installation parameters

*Components and technologies vary by region and are subject to availability

To learn more, visit DieboldNixdorf.com.