

# Recycling Module - RM4V

## Cross-Platform Media Engine



Cross-Platform media engines designed to meet today's needs and tomorrow's vision. Offer consumers the best possible self-service experience with our future-ready platform available across the DN Series® family.

The RM4V engine is designed for high volume locations where industry-leading capacity is needed to serve consumers' cash needs. It offers the flexibility to function as a high capacity cash-in/cashout solution today and upgrade to a recycler tomorrow—seamlessly—in the same footprint with minimal changes.



### More Personalized

Offer more denomination selection for consumers with RM4V's dual cassettes.



### More Integrated

Built to enable faster and easier certification with common hardware components and platform software.



### More Available

Less opportunities for jams with a simplified note path, foreign object detection, and paired with DN AllConnect Services™ Architecture.



### More Efficient

Industry-leading note capacity with up to 75% more over competitors.



### More Future-Ready

An engine that grows along with your business—start as cashin/out today, and upgrade to full recycling tomorrow.



### More Secure

Protects against today's and tomorrow's physical, data and cyber threats through a layered security approach.



### 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.



**Cash Cove Interface**

- Up to 300 note bundle per transaction
- Angled and illuminated cash cove for easy user guidance and operation

**Cassette Detail**

- 4+1 (4 recycling cassettes + 1 all-in 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
- Recycle 4 denominations, or up to 8 with dual cassettes
- Two multipurpose compartments to store retracted or rejected notes (1 in the head module, 1 in the safe module)
- DN Vertical cassette design & operation found easy by CIT and firstline personnel to remove by standing and lifting rather than kneeling & pulling

**Reliability**

- Paired with DN AllConnect Services<sup>SM</sup> Architecture
- Up to 40% performance improvement over previous generation recycling engines
- Long-edge note handling technology improves performance & minimizes jams
- Foreign object detection
- Simplified note path with 48% fewer turns versus previous generation
- Up to 8 notes per second processing speed

**IP Ownership**

- DN designed & developed enabling greater control & faster deployment of currency templates

**Security**

- Trusted Device Communication
- Separation of cassettes from upper chassis & position of note path further back from cash cove protects against cash fishing and explosion attacks
- Anti-cash trapping shutter

**System Availability**

- DN Series<sup>®</sup> 200V, 250V, 400V, 430V, 450V, 470V, 490V, 500VA, 550VA, 600V



\*Note capacity varies based on currency type and quality

Learn more at [DieboldNixdorf.com/DNSeries](https://www.dieboldnixdorf.com/DNSeries).