

RECYCLER MRX™

MRX™
Modular Banknote Recycler Family



MODULAR

- ◆ Scalable for easy configuration
- ◆ Modular design allows for quick upgrades, replacement and maintenance

USER FRIENDLY

- ◆ Status LEDs on each module
- ◆ Memory in each module for diagnostics
- ◆ Easy set up, reconfiguration and diagnostics

HEAVY DUTY

- ◆ Durable and robust design



Watch our
Product Demo

THE MRX™ FAMILY OFFERS UNMATCHED FLEXIBILITY AND PERFORMANCE FOR BANKNOTE RECYCLING, DEPOSITING AND DISPENSING

Offering high reliability with drum recycling technology, the MRX ensures smooth, secure transactions. The option for either a single or bulk note feed also makes the MRX the ideal solution for automated payment transactions across a variety of applications.

HIGH-SPEED PROCESSING

- Processes two notes per second for accepting and dispensing

MULTI-NOTE ESCROW

- Up to 30-note escrow returns the same notes when transaction is canceled

RETRACT BIN

- To keep the MRX operating, banknotes that have not been retrieved can be retracted into an independent bin

CONFIGURATION OPTIONS

- Up to four recycling modules that can store up to 8 denominations
- OR up to four loading/dispensing modules
- OR any combination of four total
- Dozens of different configurations available



MRX-BNF
Cash Box



MRX-SNF
1 Recycling Module
Cash Box



MRX-SNF
2 Recycling Modules
Cash Box

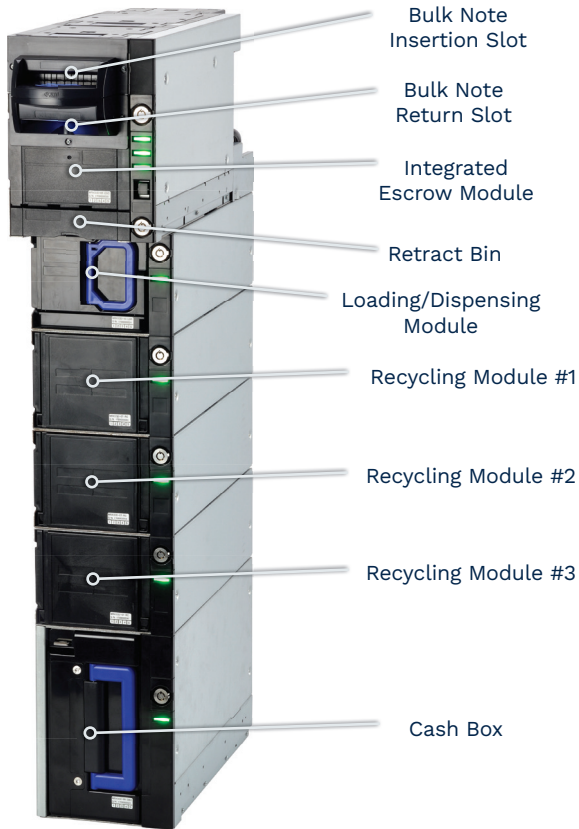


MRX-BNF
1 Loading/Dispensing Module
2 Recycling Modules
Cash Box

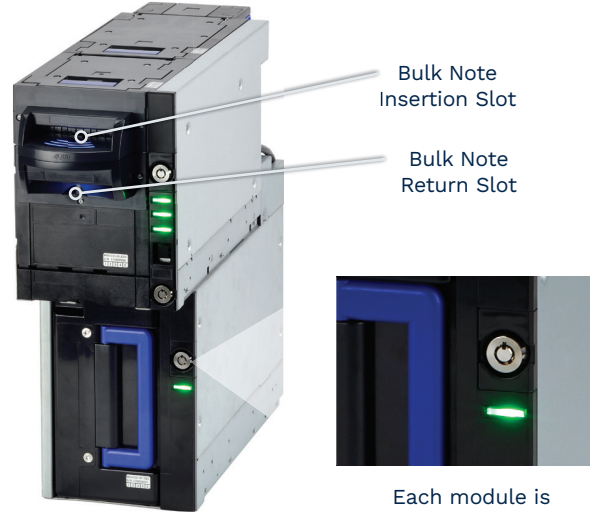
Configurations above are only examples of what is available

CONFIGURATIONS AND COMPONENTS

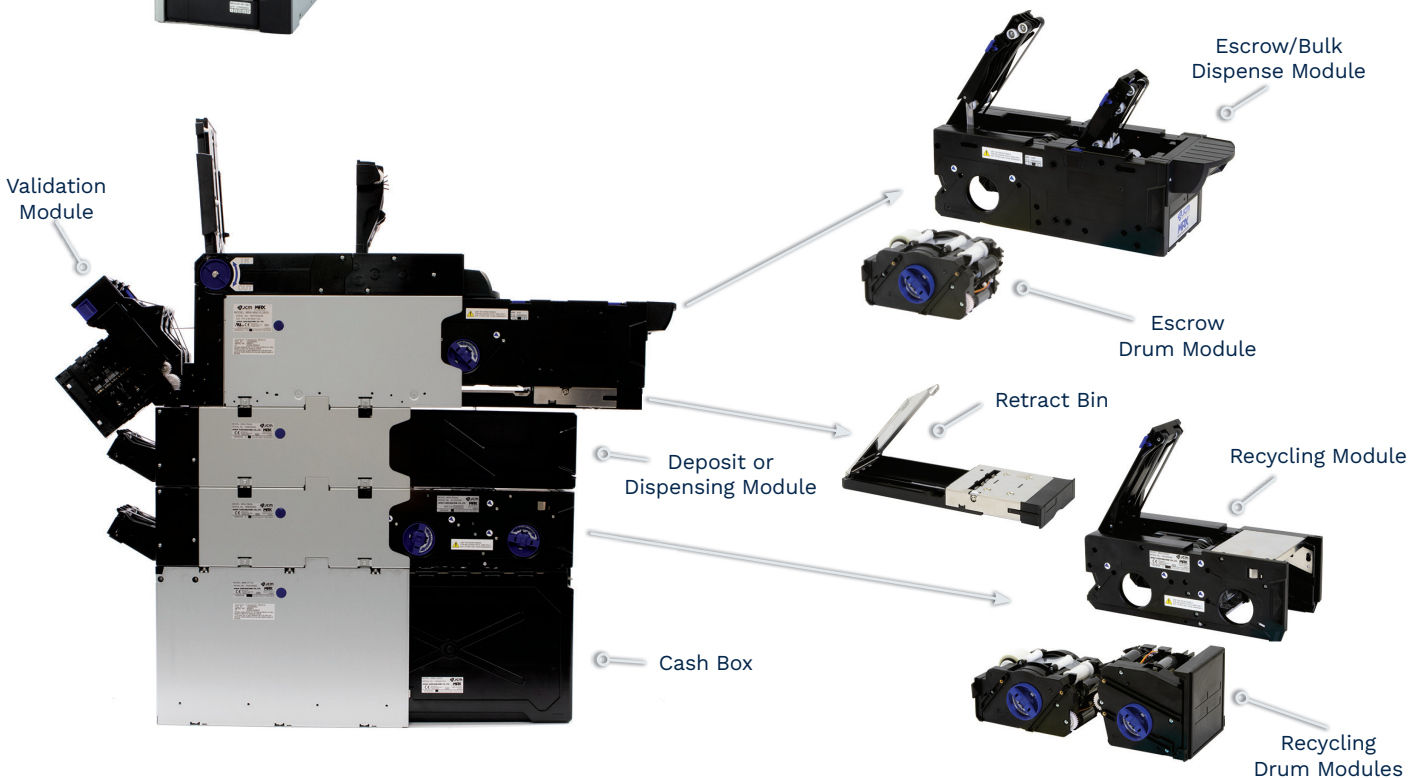
RECYCLING MODULE X3, LOADING/DISPENSING MODULE X1



DEPOSIT ONLY CONFIGURATION



Each module is equipped with a lock and status LED



GENERAL SPECIFICATIONS

SUPPORTED BANKNOTE SIZE

- Acceptance: W: 60 – 85mm, L: 110 – 170mm
- Dispensing: W: 60 – 85mm, L: 110 – 170mm

PROCESSING SPEED

- 2 notes per second (for accepting and dispensing)

NOTE INSERTION SLOT

- Single note insertion with metal bezel only
- Bulk note insertion with plastic bezel only
- Both include integrated shutter mechanism

NOTE RETURN SLOT

- Up to 30 notes
- Bulk dispense and integrated shutter mechanism

ESCROW

- Up to 30 notes

RETRACT BIN

- Up to 30 notes

CASH BOX CAPACITY

- Up to 2,200 notes

RECYCLING NOTE CAPACITY

- Up to 480 notes (60 notes x 8 drums)
- 60 notes x 2 drums per recycling module

NO. OF RECYCLING MODULES STACKED

- 0 to 4 modules (up to 8-denominations RC)
- 0 (deposit only)

LOADING/DISPENSING MODULE CAPACITY

- Fixed width: up to 350 notes
- Multi width: up to 120 notes

NO. OF LOADING/DISPENSING MODULES

- 0 to 4

POWER SUPPLY REQUIREMENT

- 24VDC

INTERFACE

- USB and RS232

DIMENSIONS

- 0 FRAMES: 452mm (H) x 165 (W) x 440 (D)
- 1 FRAME: 567 mm (H) x 165 (W) x 440 (D)
- 2 FRAMES: 682 mm (H) x 165 (W) x 440 (D)
- 3 FRAMES: 797 mm (H) x 165 (W) x 440 (D)
- 4 FRAMES: 912 mm (H) x 165 (W) x 440 (D)
- 1 Frame can hold a recycling or loading/dispensing module

OPTIONAL FEATURES

- Barcode Reading
- ICB® Integration

TYPICAL APPLICATIONS



- **Transportation**
 - Ticket Vending Machines
 - Parking Terminals



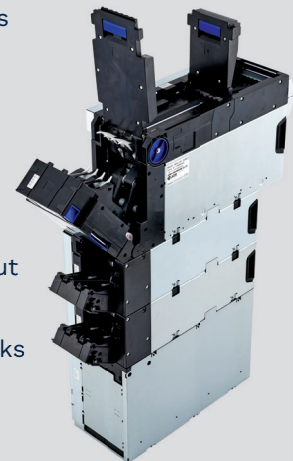
- **Financial**
 - Payment Kiosks
 - ATMs
 - Deposit Safes



- **Retail**
 - Self-Checkout
 - Assisted Checkout



- **Gaming**
 - Redemption Kiosks
 - Table Games



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