

# MRX™

Modular Banknote Recycler Family



## MODULAR

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

## HEAVY DUTY

- Durable and robust design

## USER FRIENDLY

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

**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.

# FEATURES

## 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

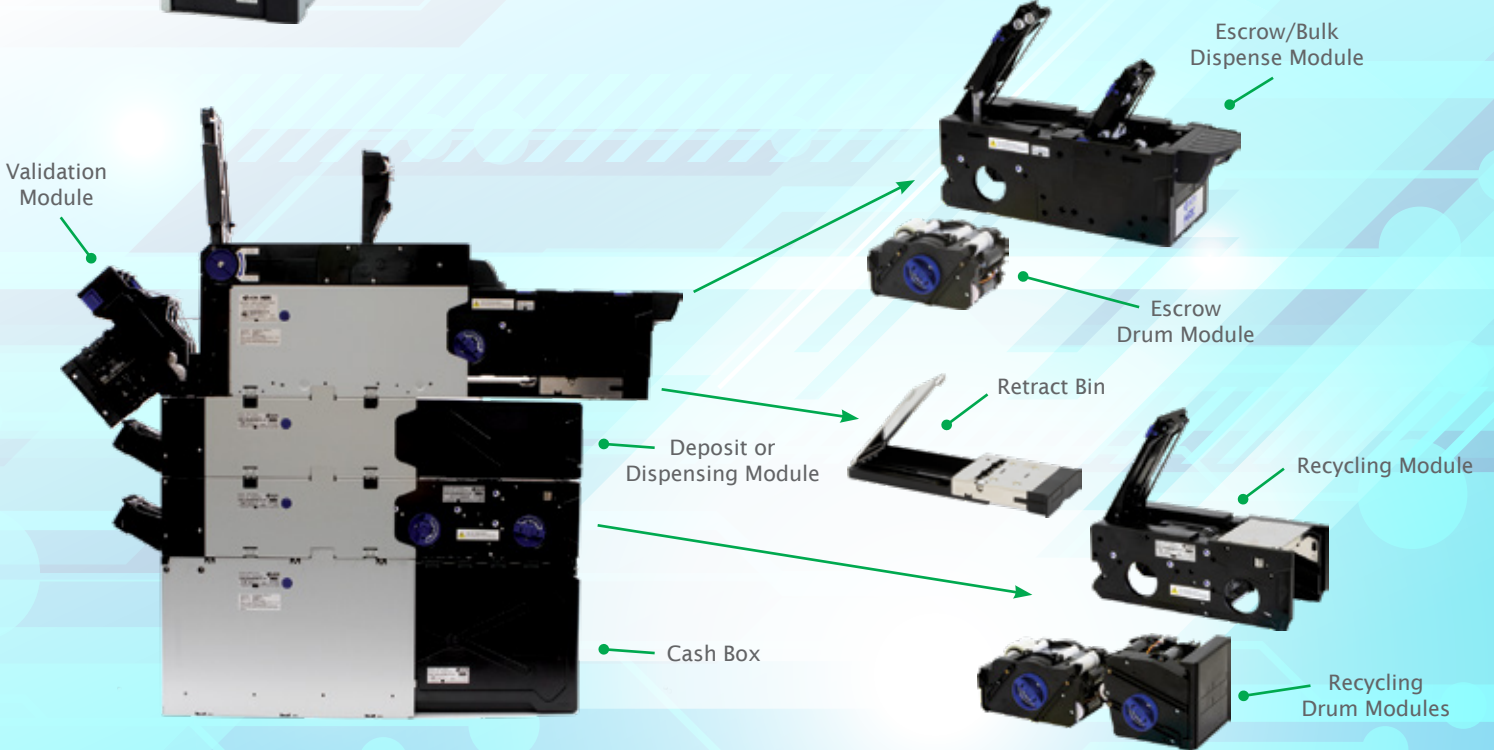
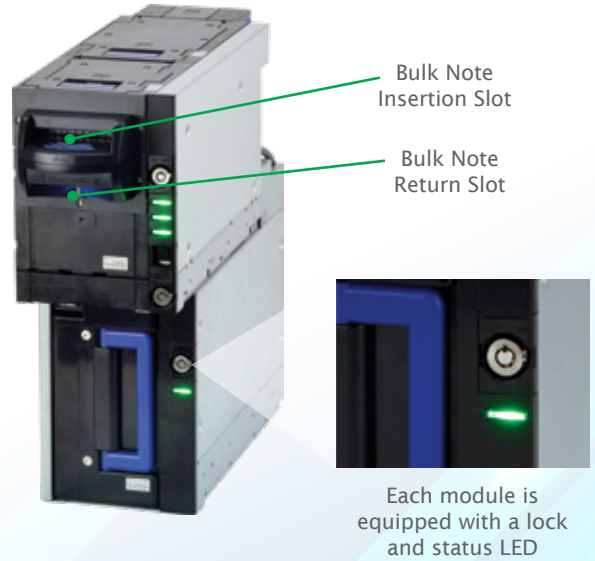
*Configurations above are only examples of what is available*

# CONFIGURATIONS AND COMPONENTS

## RECYCLING MODULE X3, LOADING/DISPENSING MODULE X1



## DEPOSIT ONLY CONFIGURATION



## 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

