THE MRX™ 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.

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
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

- Bulk Note Insertion Slot
- Bulk Note Return Slot
- Integrated Escrow Module
- Retract Bin
- Loading/Dispensing Module
- Recycling Module #1
- Recycling Module #2
- Recycling Module #3
- Cash Box

DEPOSIT ONLY CONFIGURATION

- Bulk Note Insertion Slot
- Bulk Note Return Slot

Each module is equipped with a lock and status LED

- Escrow/Bulk Dispense Module
- Escrow Drum Module
- Deposit or Dispensing Module
- Retract Bin
- Recycling Module
- Recycling Drum Modules
- Cash Box

Validation Module
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