

MRX™

Modular Banknote Recycler



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™ 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

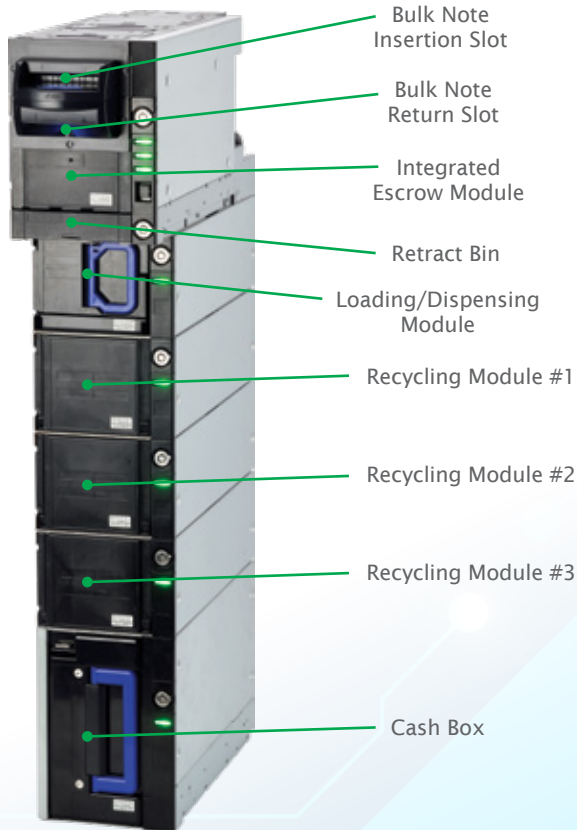


MRX-BNF
1 Loading/Dispensing Module
2 Recycling Modules
Cash Box

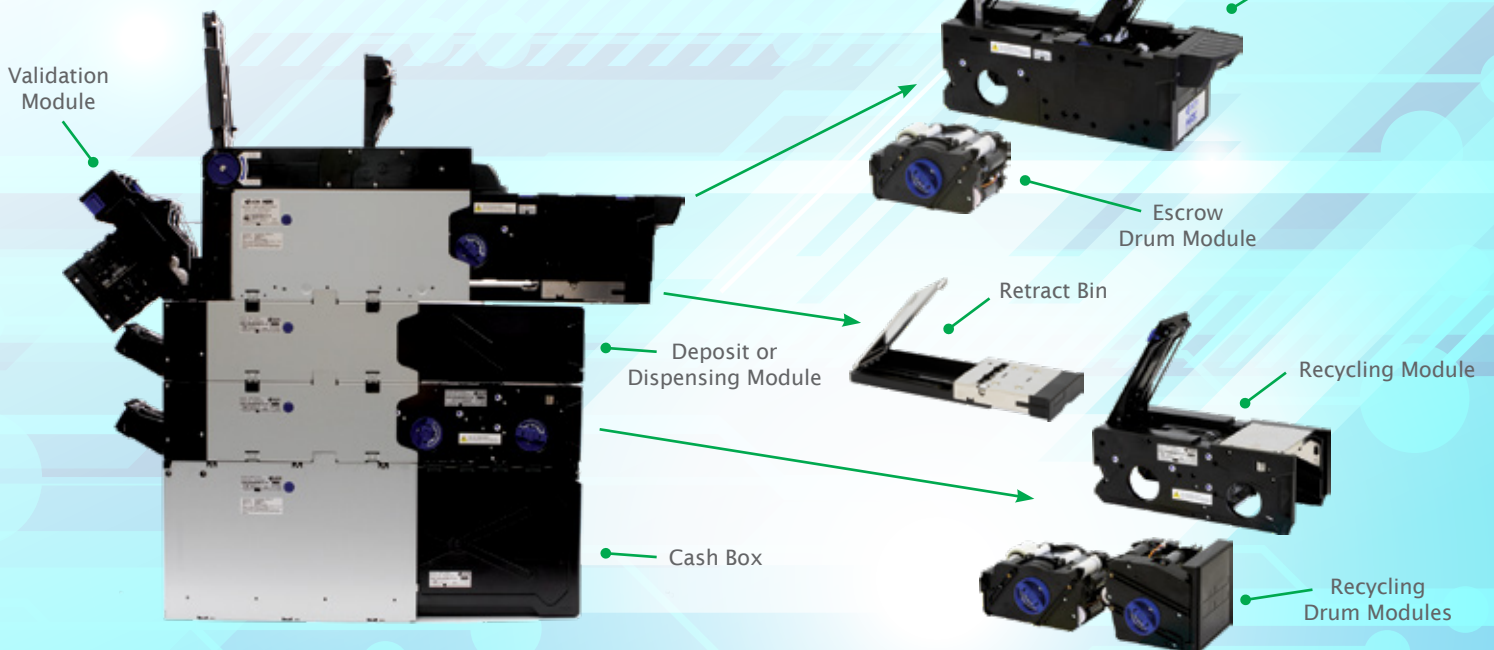
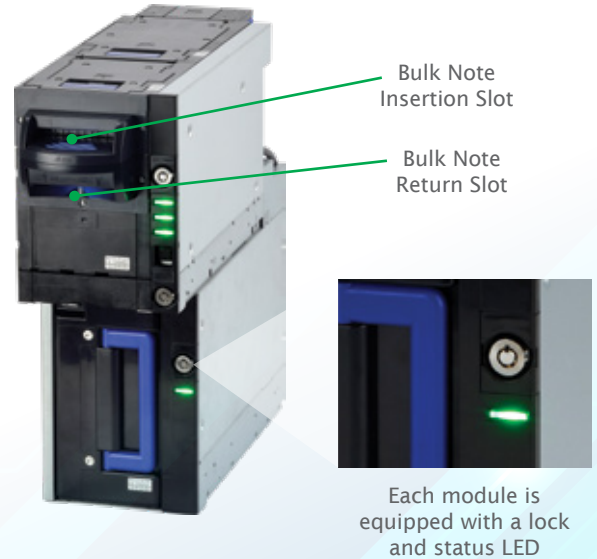
Configurations above are only examples of what is available

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



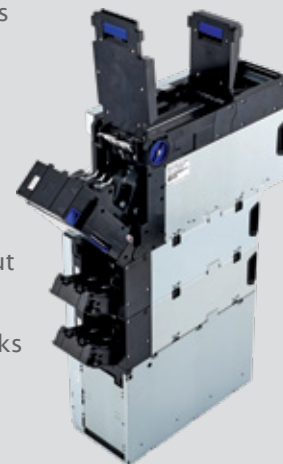
- Financial
- Payment Kiosks
- ATMs
- Deposit Safes



- Retail
- Self-Checkout
- Assisted Checkout



- Gaming
- Redemption Kiosks
- Table Games



THE AMERICAS HEADQUARTERS

JCM American Corporation

925 Pilot Road
Las Vegas, NV 89119
USA

Tel: 800-683-7248
(800# for USA, Canada & Mexico)
Tel: 702-651-0000

ASIA-PACIFIC HEADQUARTERS

Japan Cash Machine Co., Ltd.

2-23-2 Higashi Nihonbashi,
Chuo-ku
Tokyo 103-0004
Japan

Tel: 81-3-5962-3731

EMEA HEADQUARTERS

JCM Europe GmbH

Muendelheimer Weg 60
D-40472 Dusseldorf
Germany

Tel: 49-211-530645-0