



MDS 9000R

Multifunction Cash-In, Cash-Out and Bulk Cheque Deposit



Cash-in, Cash-out, Recycling module

Fully optimises the cost of cash management



Bulk cheque acceptor module

High speed processing, fully supports image-based cheque processing standards



3 functions, Minimal Footprint

Ergonomically designed and fully compliant to international disability standards



XFS Compliant

XFS 3.20 with CIM

MDS
9000R

The best of breeds in 1 kiosk

The Rototype MDS 9000R is the latest addition to our range of multifunction self-service solutions which offers three of the most frequently used 24-hours services within a single footprint.

It boasts our flagship module for bulk cheque deposit that accepts up to 35 cheques in a single feed operation, and is capable of real-time endorsements and image capture to support image-based cheque processing standards in your country.

The MDS 9000R also incorporates a worldwide-accepted cash recycling module that enables cash-in and cash-out functionalities with recycling capabilities, so that your bank can now fully optimise the use of physical space and cash management resources.

The MDS 9000R is what every bank needs to fulfil your customers' basic banking needs in 24-hour lobbies, commuter stations and street corners.



Salient Features

- Advanced recycling functions for cash deposit and cash withdrawal
- Full feature cheque deposit function with 4 pocket sorting removable cassette
- Cash slot for up to 300 notes, Bulk cheque deposit up to 35 cheques
- Processing of entire banknote on both sides with 4 ways of insertion
- Safe and fast cash recognition with serial number reading (optional)
- Up to five cash boxes: Capacity up to 3000 banknotes each
- One cheque box: Capacity up to 2000 cheques
- Slim and modern design with 19" touchscreen



MDS 9000R

Specifications and Features



MDM 9000R multi functional module

- **Separated slot for cash and cheque deposit secured shutters**
- **Input of bundles of up to 300 banknotes in any direction**
- **Double feed and staple detector**
- **Document rejection handling:**
Unreadable banknotes and cheques are rejected and returned to the customer
- **Retract box:**
Returned cheques and banknotes not taken by the customer within a time limit are retracted in key locked boxes for security
- **Escrow function:**
Roll storage up to 300 banknotes

Cheque Processing

- **Automatic feeder for batches up to 35 cheques**
- **MICR CMC7 or E13B reader**, optional OCR reader
- **Front stamp by rotary stamp** with bank's personalised logo, **Rear endorsement by dot matrix printer** up to 5 lines
- **Front / rear cheque image scanning 256 grey scale**, optional front / rear colour image or UV front image
- **Single cheque escrow function**
- **Removable cheque box:**
Reliable metal box with four pocket capacity up to 500 cheques each - with security key

Cash Processing

- **Banknote reader:**
Processing of entire banknote on both sides. Programmable to any combination of up to 127 banknotes of different denominations and currencies.
- **Up to 5 cash boxes:**
Capacity up to 3000 banknotes each, flexible configurations
- **1 box for counterfeit banknotes**
- **Serial number recognition** (optional)
- **ECB Art. 6 compliance**

Kiosk

- **ADA compliant**
- **Support anchoring to the floor**
- **Robust and tamper resistant to minimise vandal attack**
- **Restricted access of supervisor function reserved only to authorized staff, separate cash and cheque management**

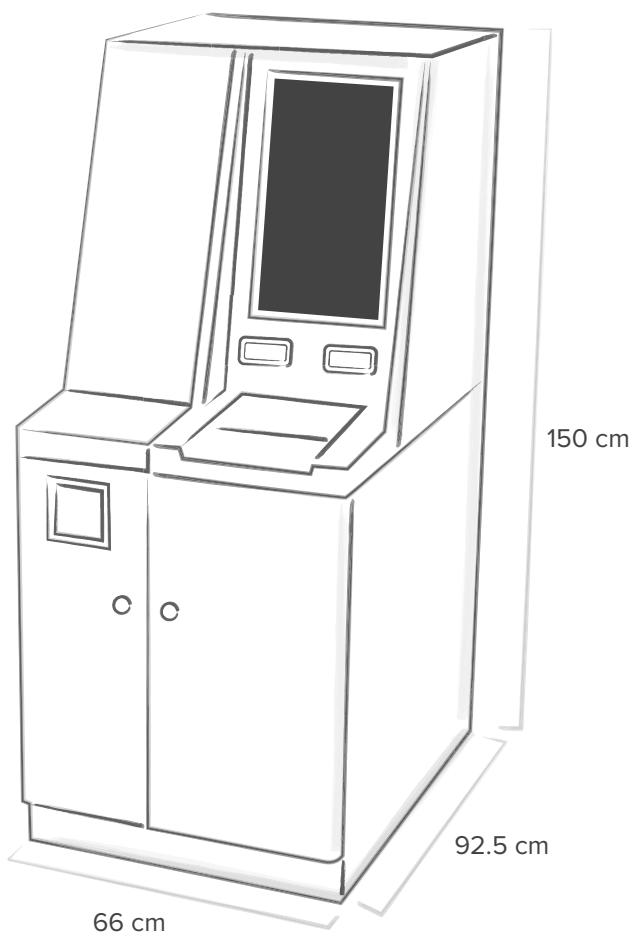
Safe

Safety level CEN L (UNI EN 1143-1: 2012).

Peripherals

- **LCD touchscreen monitor 19" (1024x768 pixel), PCAP technology**
- **Motorized card reader:**
Magnetic + chip card, with shutter, EMV/2 standard, XFS compliant; two options available: Magnetic band reader or HICO reader-writer.
- **Pin keypad:**
16 keys; two options available: Windows or encrypting 3DES PCI standard XFS compliant keypad.
- **Bar code reader for payment of utility bills** (optional)
- **Receipt thermal printer for 80 mm paper roll**
- **Audio system:**
Loud speakers and headphones output (optional)
- **Security camera** (optional)

Other Information



Banknote size

Height 60 - 85 mm
Length 120 - 170 mm

Cheque Size

Height 65 - 100 mm
Length 120 - 200 mm

Interface

Ethernet LAN

Power Requirement

VOLTAGE
100 - 240 VAC (50 - 60 Hz)

