

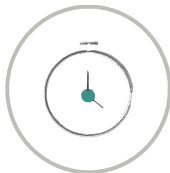


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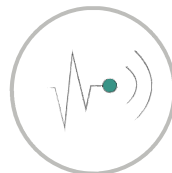
MDS 9000

High performance, Dual-function ATM in a sleek cabinet



High processing speed

Able to accept and process 120 pieces of deposits, and print receipt within 1 minute



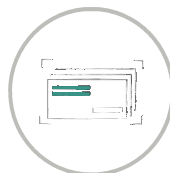
High deposit transactions

Ultrasonic sensors automatically detect document irregularities



Banknote serial number reader

Automatic recognition of serial numbers to aggregate useful analytic data



Supports image-based cheque clearing

Equipped with automatic front stamping and rear endorsement printers, and on-board scanner



XFS compliant

XFS 3.20 with CIM, IPM and Mixed-mode support



Large cash storage capacity

5 cassettes, Total capacity of up to 10,000 banknotes

MDS
9000

Speed and reliability at its best

State of the art, User friendly and Secure are three reasons why the Rototype Cheque and Cash Deposit Machine is a leader in its own right.

It is a high speed self-service machine that accepts up to 120 cheques and banknotes in a single feed operation because of its high transport speed and efficient scanning time.

Designed specifically with your customer in mind, this machine displays straight forward instructions on its touch-screen panel and emits clear lighting indicators to guide the customer through a seamless transaction.

For further ease of use, the machine is built with an automatic acceptor feature that enables your customer to feed cheques and banknotes in any orientation or alignment without compromising the quality used for identification or verification. At the end of each successful transaction, a receipt complete with transaction data and images of all deposited cheques can be requested as proof of deposit.

The MDS 9000 is ideal for banks that strive to improve customer service and satisfaction levels. Ergonomically designed with minimal footprint, it can be easily introduced in your 24-hour banking facilities or highly frequented places to meet the needs of your customers who deem banking flexibility and convenience Number One.





Salient Features

Escrow function to allow **all** accepted banknotes or cheques to be returned should user choose to cancel the transaction

Cheque processing

- MICR codeline verification and fraud detection
- Automatic stamping on the front of each cheque and ability to encode using HP inkjet technology
- Front & Rear capture of cheque images -- stamped and endorsed
- Automatically stores **all** codelines and cheque images
- Automatic acceptor so that cheques / banknotes in any orientation or alignment can be fed into the kiosk

Banknote processing

- Ability to perform verification on both sides of the banknotes
- Deposit transactions collected in real-time through secured LAN
- Barcode reader to enable payment identification of utility bills

Cassettes capacity

Banknote: 5 cassettes (2,000 notes each cassette)

Cheque: 1 cassette (2,000 cheques in total)

- Full XFS 3.2 compliance (CIM, IPM and mixed-mode support)

MDS 9000

Specifications and Features



MDM 9000 Multi Deposit Module

- **Single slot for cash and cheque deposit**
secured by aluminum shutter
- **Automatic feeder for batches up to 120**
cheques and/or banknotes per feed
- **Double cheque and staple detection**
- **Rejected cheques/banknotes handling**
Unreadable documents are returned to the customer through the output slot
- **Rejected cheques/banknotes**
Uncollected cheques/banknotes in the output slot are retracted into its respective document retain bins
- **Escrow function**
Roll storage up to 120 cheques/banknotes

Cheque Processing

- **MICR Reader:** CMC7, E13B; OCR Reader
- **Front stamping by high resolution inkjet printer (300 dpi) for personalised logo**
- **Rear endorsing by high resolution inkjet printer up to 4 lines**
- **Cheque image scanning monochrome/24 bit color front & rear side at:**
100, 200, 300dpi. JPEG or TIFF B/W format with G4 compression, optional UV scanning
- **1 cheque cassette; Capacity up to 2,000 cheques**
- **High processing capabilities of 2.5 cheques per second**

Customer Keypad

- **Stainless steel 130 x 110mm with 12 numeric + 4 function keys**
- **Data encryption (Triple DES Standard), VISA Compliant (Optional), XFS compliant**

Receipt Printer

- **Thermal printer for 80mm paper roll format**
- **Transaction details printouts available in any language or font type/size**
- **Single/Multiple cheque images and advertising logo available**
- **Personalised stamping on each receipt (Optional)**

Banknote Processing

- **Four-way insertion of banknotes up to 120 pieces per feed**
- **Banknote Reader**
Ability to perform verification on both sides of a banknote;
Programmable to verify up to 120 banknotes of various currency types and denominations
- **5 Banknote Cassettes; Capacity up to 2,000 banknotes per cassette**
- **1 Reject box to collect rejected/counterfeit banknotes**
- **High speed processing of 5 banknotes per second ECB Art.6 compliance**

LCD Monitor

- LCD touchscreen monitor
- 15" (1024 x 768 pixel), SAW technology

Card Reader

- Motorized-hybrid (Magnetic + Chip Card)
- Shutter+ EMV/2 Standard, XFS compliant

Barcode Reader

- For payment of utility bills

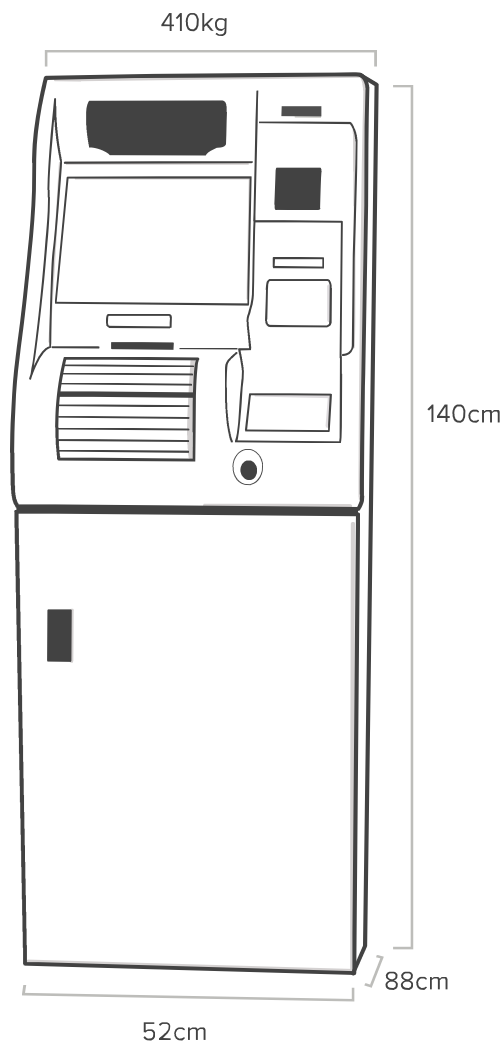
Audio System

- Audio speaker and headphone adapter to aid the visually impaired

Lighting Panel

- Personalised logo placement at the top of the kiosk

Other Information



Cheque Dimensions:

Height 65 - 100 mm
Length 120 - 200 mm

Banknote Dimensions:

Height 60 - 82 mm
Length 120 - 180 mm

Kiosk Features:

- Disability Discrimination Act (UK) & American for Disability Act (ADA) compliant
- Support bolting to the floor
- Robust and tamper resistant to minimize vandalism
- Restricted supervisor function access - reserved only for authorized staff

Safe:

- Safety level CEN L (UNI EN 1143-1: 2012)
- Wide range of security sensors

Voltage:

100 - 240 VAC (50 - 60Hz)

Interface:

Ethernet LAN

Quality Trademark:

Compliance



Safety: EN60950

