

MDS 9000R

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SELF SERVICE CASH RECYCLER AND CHEQUE DEPOSIT



- Advanced recycling functions for cash deposit and cash withdrawal
- Full feature cheque deposit function with 4 pockets sorting removable cassette
- Cash slot for up to 300 notes, bundle cheque deposit up to 35 cheques
- Safe and fast cash recognition with serial number reading (optional)
- Up to five cash boxes: capacity up to 3400 banknotes each
- One cheque box: capacity up to 2000 cheques
- Slim and modern design with 15" display



MDS 9000R is a Self Service kiosk developed to **allow cash recycling and cheques deposit in a simple, secure and quick way**. The kiosk is ergonomically designed with **minimal footprint and attractive design**; it fits ideally into a Bank lobby environment.

Cash management is optimized by recycling functions reducing drastically costs involved in cash handling. The kiosk also provides state of the art cheque deposit functionality as MICR reading, endorsement, front stamp, image scanning and 4 pockets sorting system in a removable and lockable cassette.

The kiosk prints a receipt with transactions data including cash amount and cheque images.

TECHNICAL SPECIFICATIONS

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- Separated slots for cash and cheques with secure shutters.
- Input of bundles of up to 300 banknotes in any direction.
- Input of bundles of up to 35 cheques in a single 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: up to 300 banknotes.

CASH PROCESSING

- Banknote reader: processing of entire banknote on both sides. Programmable to combinations of up to 127 banknotes of different denominations and currencies.
- 1 cash deposit box: capacity up to 2800 banknotes.
- Up to 4 recycling boxes: capacity up to 3400 banknotes each.
- 1 box for counterfeit banknotes.
- Serial Number recognition (optional).
- ECB Art. 6 compliance.
- XFS compliant.

CHEQUE PROCESSING

- MICR reading: CMC7, E13B or both.
- Front stamp by rotary drum with personalised logo.
- Rear endorser by dot matrix printer up to 5 lines.
- Front and rear cheque image scanning: at 100 or 200 dpi, 256 grey scale, JPEG format, black/white TIFF with G4 compression.
- Optional front and rear colour images (200 dpi 24 bits true colour) or UV front image (200 dpi, 256 grey scale).
- Removable collecting box: reliable metal box with four pockets capacity up to 500 cheques each - security key.
- Single cheque escrow function
- XFS compliant.

PERIPHERALS

- LCD monitor 15".
- Touchscreen SAW technology.
- Motorized card reader: magnetic + chip card, with shutter, EMV standard, XFS compliant; two options available: magnetic reader or magnetic reader-writer.
- Side functional keys.
- Keypad: 16 keys; encrypting 3DES PCI 3.
- 2D Barcode reader (optional).
- Receipt thermal printer for 80 mm paper roll.
- Audio system: headphones output.
- Security camera (optional).

KIOSK

- ADA compliant.
- Robust and tamper resistant to minimize vandal attack.

SAFE

- Safety level UL 291 24h.

● BANKNOTE SIZE

HEIGHT 60- 85 mm
LENGTH 120- 177 mm

● CHEQUE SIZE

HEIGHT 65- 100 mm
LENGTH 120- 200 mm

● KIOSK DIMENSIONS

HEIGHT 135 cm
WIDTH 73 cm
DEPTH 95 cm

● INTERFACE

Ethernet LAN connection

● POWER-REQUIREMENTS

VOLTAGE
100 - 240 VAC (50- 60 Hz)

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