

SELF SERVICE CASH RECYCLER AND SINGLE CHEQUE DEPOSIT



- Advanced recycling functions for cash deposit and cash withdrawal
- Cash slot for up to 300 notes
- Safe and fast cash recognition with serial number reading
- Up to five cash boxes: capacity up to 3400 banknotes each
- Single feed cheque deposit function
- MICR reading
- Image scanner and endorsement printer
- Micro hole technology
- Compact and modern design with 15" display



MRK8000 is a 3 in 1 Self Service kiosk developed to **allow cash recycling and cheque deposit**. The kiosk is ergonomically designed with **minimal footprint and attractive design**; it fits ideally into a Bank lobby environment where its 45 cm width saves the day in case of limited space availability.

Cash management is optimized by recycling functions reducing drastically costs involved in cash handling. Maximum flexibility of configuration: one acceptance box and up to four recycler boxes: each can be divided into two pockets for accepting, dispensing or recycling up to 8 different denominations (handy especially in multicurrency configurations).

The kiosk also features a single cheque deposit slot with MICR reading, front/back and micro hole image scanner and endorsement printer.

TECHNICAL SPECIFICATIONS

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CASH PROCESSING

- Input of bundles of up to 300 banknotes in any direction.
- Double feed and staple detector.
- Document rejection handling: unreadable banknotes are rejected and returned to the customer.
- Retract box: returned banknotes not taken by the customer within a time limit are retracted in key locked box for security.
- Escrow function: up to 300 banknotes.
- Banknote reader: processing of entire banknote on both sides. Programmable to any combination of up to 127 banknotes of different denominations and currencies.
- 1 cash deposit box: capacity up to 2800 banknotes, (dual box optional).
- Up to 4 recycling boxes: capacity up to 3400 banknotes, (dual box optional).
- 1 box for counterfeit banknotes.
- Serial Number recognition.
- ECB Art. 6 compliance.
- XFS compliant.

CHEQUE PROCESSING

- MICR reading: CMC7, E13B
- Microhole technology
- Rear endorser by 300 dpi inkjet printer (optional).
- Front and rear cheque scanning: up to 600 dpi 256 grey scale image, JPEG format and/or black/white TIFF with G4 compression.
- XFS compliant.

PERIPHERALS

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

KIOSK

- ADA compliant.
- Support anchoring to the floor.
- Robust and tamper resistant to minimize vandal attack.

SAFE

- Safety level UL 291 24h.
- Wide range of security sensors.

● BANKNOTE SIZE

HEIGHT 60 - 85 mm
LENGTH 120 - 177 mm

● CHEQUE SIZE

MAX 110*300 mm
MIN 85*70 mm

● KIOSK DIMENSIONS

HEIGHT 135 cm
WIDTH 45 cm
DEPTH 95 cm

● INTERFACE

Ethernet LAN connection

● POWER -REQUIREMENTS

VOLTAGE
100 - 240 VAC (50- 60 Hz)

