

### SELF SERVICE FOR CASH AND CHEQUE DEPOSIT



- Deposit of mixed bundle of cash and cheques through a single slot.
- Secure state of the art detection of banknotes with multicurrency support.
- High processing speed: a complete bulk of 120 banknotes can be deposited and the receipt printed in less than one minute.
- Processing of entire banknote on both sides with 4 ways of insertion.
- Escrow function for cash, cheques and mixed.
- Cheque endorsing with graphic printing capability built on HP® inkjet technology.
- Front and rear cheque image.
- Five cash boxes: capacity up to 2000 banknotes each.
- One cheque box: capacity up to 2000 cheques.
- Elegant and modern Italian design for a kiosk equipped with touchscreen monitor, encrypting keypad, thermal receipt printer and card reader.

ROTOTYPE

Designed and Manufactured in Italy

MDS9000 is a Self Service kiosk developed to **allow the deposit of a batch of cash and cheques 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.

The customer is offered the possibility to deposit in a **very short time**, thanks to a high transport speed and short scanning time, a mixed bundle of up to 120 banknotes and cheques at a time. Documents are automatically sorted regardless their alignment: cheques are stored in a dedicated box whereas banknotes are stored in 5 different high capacity boxes within a safe.

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

# TECHNICAL SPECIFICATIONS



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- Single slot for cash and cheque deposit secured by aluminum shutter.
- Input of bundles of up to 120 banknotes in any direction.
- Double feed and staple detector.
- Document rejection handling: unreadable banknotes and cheques are rejected and returned to the customer through the output slot.
- Retract box: returned cheques and banknotes not taken by the customer within a time limit are retracted in a key locked box for security.
- Escrow function: roll storage up to 120 banknotes.

## CASH PROCESSING

- Banknote reader: processing of entire banknote on both sides. Programmable to any combination of up to 120 banknotes of different denominations and currencies.
- 5 cash boxes: capacity up to 2000 banknotes each.
- 1 box for counterfeit banknotes.
- High productivity: 5 banknotes/second.
- ECB Art. 6 compliance.

## CHEQUE PROCESSING

- CMC7 or E13B reader.
- Front/rear high resolution (300 dpi) inkjet printer, up to four text lines and personalized logo at tunable height.
- Front/rear cheque image scanning.
- Optional UV front image scanning.
- 1 cheque box: capacity up to 2000 cheques.
- High productivity: 2.5 cheques/second.

## PERIPHERALS

- LCD touchscreen monitor 15" (1024x768 pixel), SAW 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.
- Receipt thermal printer for 80 mm paper roll.
- Audio system: loud speakers and headphones output.
- Lighting panel with bank logo.

## KIOSK

- DDA compliant.
- Support anchoring to the floor.
- Robust and tamper resistant to minimize vandal attack.
- Restricted access of supervisor function reserved only to authorized staff.

## SAFE

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

## ● BANKNOTE SIZE

HEIGHT 60- 82 mm  
LENGTH 120- 180 mm

## ● CHEQUE SIZE

HEIGHT 65- 100 mm  
LENGTH 120- 200 mm

## ● KIOSK DIMENSIONS

HEIGHT 140 cm  
WIDTH 52 cm  
DEPTH 88 cm  
WEIGHT 410 kg

## ● INTERFACE

Ethernet LAN connection

## ● POWER -REQUIREMENTS

VOLTAGE  
100 - 240 VAC (50-60Hz)

