



CSD 2002/E (Bulk Cheque Scan & Deposit)

Tried and tested by the market for more than 15 years



Bulk feed deposit

Accepts up to 35 cheques in a single feed operation.



Automatic stamping

Front crossing on each cheque using rotary stamp or inkjet printing.



Cheques security bin

Enables cheque sorting into 4 pockets, eliminating additional cheque handling.



On-board scanner

Front & rear image capture performed on each cheque; Ready to be sent for processing.



Online capabilities

Transmits deposited cheque image & information in real-time to HOST computer.



Award winner

Product Innovation Award 2007 and APICTA Best of Financial Applications 2004.



Image-based clearing

Our Rototype CSD 2002/E is a self-service machine designed to combine speed and reliability in depositing cheques. It is the only dedicated high speed and bulk feed cheque deposit machine, capable of accepting batch cheque deposits up to 35 pieces in a single feed operation.

Built with an internal document processing module, it serves as a 24-hour banking facility, as it is able to maintain your banking customer's confidence by printing a receipt with all deposited cheque images as proof of a successful transaction.

Our machine is designed and built with the consideration of physically disabled persons, as such it is compliant with the specifications of the Disability Discrimination Act (UK) as well as the American Disability Act.

Its slim and ergonomic design makes it ideal to be installed in locations that have high deposit frequencies with minimal lobby space.

Award

Product Innovation Award 2007 at The China International Exhibition on Financial Banking Technology & Equipment (CIFTEE).

Best of Financial Applications 2004 at The MSC-Asia Pacific ICT Awards (APICTA).

Salient features

- Cheques of various sizes can be fed into the machine.
- Performs MICR codeline verification and fraud detection.
- Automatic stamping at the front of each cheque. Able to encode up to 5 lines of data at the rear of each cheque.
- Real-time front and rear cheque image scanning, Stamped and endorsed.
- Option to scan cheques under UV illumination to detect tempered and cloned cheques.
- Able to sort accepted cheques into 4 removable sorter pockets, Up to 500 cheques per pocket.
- Records and saves customer's account number with its total deposited amount, Captures and stores all codelines and cheque images to enable real-time transmission to cheque processing centres.
- Barcode reader to enable quick payment identification.
- Option to endorse customer deposit receipts with bank's personalised stamp.
- Connectable to the bank branch's security alarm system.

Technical Specifications



DPM 1002 Document Processing Module

- Automatic feeder accepting batches up to 35 cheques per transaction.
- Double-document and staple detection.
- High transport speed (0.71 mt/sec) and very short scanning time.
- MICR reader: CMC7, E13B or both; [Option] OCR reader.
- Front endorsement or cheque crossing by rotary drum with personalised logo.
- Rear endorsement by dot matrix printer, Up to 5 lines.
- **Front and rear cheque image scanning with G4 compression:**
 - 256 grey scale (100 or 200 dpi), JPEG format, black/white TIFF;
 - [Option] Colour images (200 dpi 24 bits true colour) or UV front image, 256 grey scale (200 dpi).
- Removable cheque collection box with sorting capabilities, 4 pockets capacity up to 500 cheques each, With security lock.
- **Rejected cheques handling:**
Unreadable cheques are returned without endorsements through the output slot.
- **Uncollected cheques securing:**
Cheques not collected from the output slot are retracted and stored in an internal pocket.

LCD Touchscreen Monitor

- TFT 12.1" colour SVGA, SAW technology.

Card Reader

- Motorised card reader: Magnetic + chip card, with shutter, EMV/2 standard, XFS compliant; [Select either option] Magnetic stripe reader or HICO reader-writer.

[Optional] Customer Keypad

- Stainless steel 130 x 110mm with 12 numeric + 4 function keys.
- [Select either option] Windows or Data encryption (Triple DES) and XFS compliant keypad.

Receipt Printer

- Thermal printer for 80mm paper roll width.
- Transaction details printouts available in any language or fonts.
- Single or multiple cheque images, Advertising logos can be printed.
- Prints daily status reports.



Other Peripherals

- Audio speaker and headphone adapter to aid the visually impaired.
- Lighting panel with personalised logo placement at the top of the kiosk.
- [Option] Barcode reader for quick identification of payment documents.

Recommended Cheque Dimension

- Height 65 - 110 mm
- Length 125 - 220 mm
- Weight 80 - 120 gsm
- Paper Thickness 0.09 - 0.14 mm

Kiosk Dimension

- Height 140 cm
- Width 52 cm
- Depth 67 cm
- Weight 130 kg


Interface

- Ethernet LAN connection to the HOST

Voltage

- 100 Vac (50Hz) - 240 Vac (60Hz)
- Power Consumption: 211 W

Quality Trademark

- Compliance 
- Safety: EN 60950



At Rototype International, challenge is integral to who we are. We challenge ourselves to improve the lives of ordinary people by creating easy-to-use banking solutions. We challenge ourselves to realise the plans that banks have, using technology. And together, we challenge barriers that hold us from innovation, progress and competition.

Rototype International is the sole and exclusive distributor of Rototype products in Hong Kong. All Rototype products are manufactured by Rototype S.p.A of Italy.

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