



CASHLESS ATM

Facilitating e-payments while maintaining the concept of a shared ATM



Acquire new operating accounts

Capture merchants to participate in your bank's shared Cashless ATM network.



Stay aligned with government initiatives

Reduce the cost of cash handling, while promoting the use of e-payments.



Create a new source of revenue

Interest gained from keeping all participating merchants' direct deposits in your float account.



Reduce operation costs

Eliminate cash-in-transit and high insurance premium.



Zero theft

Does not retain any cash.



Build new customer loyalty

Initiate co-branding activities with your merchants.

Lower your costs and risks by going cashless

In an initiative to optimise the usage of cash in an efficient economy, government agencies have begun to encourage the reduction of cash circulation by introducing electronic payment (e-payment) instruments. For certain merchants, the high cost-of-entry for the use of these e-payment infrastructures forces them to pass these costs on to the consumers. Other merchants, however, may choose to opt-out from it altogether.

The Rototype Cashless ATM seeks to overcome the high cost-of-entry barriers and functions as a shared ATM, enabling customers to pay for purchases using their ATM card.

By selecting the merchant payee at the self-service machine, the total amount payable will be debited from the customer's savings or current account, while the merchant will receive payment instantly via electronic transfer. At the same time, customers will receive a secured voucher which can be presented for their purchases, just like cash.



CASHLESS ATM

What is in it for your participating merchants?



Secured payment process

Eliminate cash handling and does not present any opportunity for pilferage.



Use of vouchers embedded with unique QR code

QR code enables merchants to scan and identify voucher authenticity quickly.



Increased cash flow

Collected from customers' instantaneous payment transfer.



Minimise operation costs

The shared cashless ATM network eliminates fees incurred by card schemes.

CASHLESS ATM

What is in it for your customers?



Enjoy better cash-terms prices

Savings that merchants obtain can be passed down to customers.



Better personal safety

No need to carry large amount of cash.

Technical Specifications



CJD 8000/CC - Cashier's Cheque Printer

- **Removable secured voucher feeding box with security key:**
 - Box 1: Capacity up to 1800 pieces.
 - Box 2: Capacity up to 1400 pieces.
- **Double cheque detector.**
- **MICR encoder:**
CMC7, E13B, with thermal transfer printer, interchangeable ribbon MICR magnetic ink according to ISO standard.
- **MICR Reader:**
Verifies the accuracy and quality of printed codeline.
- **Graphic Printer:**
Inkjet high resolution, Interchangeable cartridge. **Capacity:** 42 ml.
Ink reservoir. **Capacity:** 370 ml (optional).
- **Rejection Bin:**
Collection of cheques which have been detected with irregularities and invalidated.

Audio System

- Audio speakers and headphone output.

LCD Monitor

- LCD touchscreen monitor.
- TFT 12.1" colour SVGA for high resolution graphics.

Card Reader

- **Motorized:**
Magnetic + chip card, with shutter, EMV/2 standard, XFS compliant; Two options available: magnetic band reader or HICO reader-writer.
- **Biometric chip card reader with integrated fingerprint sensor & USB interface.** Standard ISO 7816 1/2/3, T=0 and T=1. SAM card slot.

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 80 mm.
- Transaction details printout available in any language or fonts.
- Status report printout available.

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.

Document Formats

- Height: 65 - 110 mm
- Length: 170 - 240 mm
- Weight: 80 - 140 gr/sqmt
- Paper thickness: 0.09 - 0.15 mm

Kiosk Dimensions

- Height: 140 cm
- Width: 52 cm
- Depth: 82 cm
- Weight: 180 kg


Voltage

- 100 - 240 VAC (50 - 60Hz)

Interface

- Ethernet LAN connection to the host.

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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