

NCR Cash Recycler 11

Would you like your branches to make the most of the time available?

YES

A more effective use of everyone's time

Designed to improve the productivity of the teller's role, the NCR Cash Recycler 11 speeds up transactions, reduces wait times and improves the opportunity for customer interaction. The NCR Cash Recycler 11 automates the acceptance, authentication and validation of bank notes while making them instantly available for dispensing to customers.

- **Increasing branch and teller productivity**

NCR Cash Recycler 11 enables you to reduce cash deposit transaction times by up to 50%, cut cash dispense transactions times by up to 40%, and reduce the time taken for start and end-of-day cash balancing by an average of 20 minutes, significantly reducing the number of vault buys and sells.

- **Improving customer satisfaction**

Average wait times are cut by up to 50% with the NCR Cash Recycler 11, which allows tellers to give the customer their undivided attention, rather than focusing on the transaction. Customers benefit from a more personal, as well as efficient, service, which is key to improving the branch sales performance.

- **Improving branch security**

The NCR Cash Recycler 11 significantly reduces cash exposure in your branch. Cash is stored in a secure safe with restricted access. All the counting and verification is conducted inside the recycler, minimising the time that cash is exposed.

- **Built for the branch**

Designed with today's space-sensitive branches in mind, the Cash Recycler 11 has the best ratio on the market for high capacity coupled with a small footprint, meaning the NCR Cash Recycler 11 is flexible enough to be used in any bank environment.

- **Industry-leading note detection**

The NCR Cash Recycler 11 uses note authentication technology from global leaders Giesecke and Devrient (G&D). By using preventative detection, the acceptance of potential counterfeits is significantly reduced.



For more information, visit www.ncr.com,
or email financial@ncr.com.

Key Features

- Compact physical size and small service footprint, eliminating expensive rework of branch furniture
- Unique unidirectional transport mechanism, resulting in the lowest number of note movement turns in the market, directly translating to maximum uptime
- Short transport path and continuous feed capability, resulting in the fastest fill and empty time compared to all other recyclers in the market

Why NCR?

With over 125 years of experience and knowledge, NCR is a leading global provider of payments, assisted- and self-service solutions. NCR has been the global number one manufacturer of ATMs for more than 22 consecutive years. We help our clients around the world improve their customer interactions, implement change quickly and proactively, and transform their businesses to become leaders and change agents. We can help you, too.

Technical Specifications

PRODUCT DIMENSIONS

- HEIGHT
 - UL 291 26.4" (670mm)
 - CEN III 28.5" (725mm)
- WIDTH
 - UL 291 17.3" (440mm)
 - CEN III 19.5" (495mm)
- DEPTH
 - UL 291 33.9" (860mm)
 - CEN III 39.9" (1,014mm)
- WEIGHT 441 – 1,213lbs (200 – 550kg) depending on configuration

NOTE HANDLING CAPACITY

- 8 Rolled Storage Modules (RSM)
- 700 banknotes per RSM for Euro
- 500 banknotes for US\$
- Others, depending on note length

HANDLING OF ROLLED STORAGE MODULE

- Storage by single denomination with recycling function
- Multi-denomination storage with stocking function
- Each RSM can be configured to contain up to 150 different denominations

DEPOSIT AND WITHDRAWAL SPEED

- Deposit and dispense speed of up to 7 banknotes/second

- Cash deposit size unlimited (a physical initial bundle of 150 notes, which can then be continually topped up without restarting)
- Cash dispense size 100 notes, clear to continue uninterrupted dispense

DIMENSIONS OF BANKNOTES HANDLED

- Standard configuration:
 - Length: 100mm – 190mm
 - Width: 60mm – 82mm

BILL VALIDATION DETECTION TECHNOLOGY

- Giesecke and Devrient CashRay 90 – 3D, visible light, infrared, ultraviolet, magnetic, 1,300 samples per banknote
- Certified for the detection of counterfeits according to the Banknote Recycling Framework of the ECB (Article 6 of Council Regulation (EC) No 1338/2001 for the protection of the Euro against counterfeiting)
- Certified for the detection of unfit Euro banknotes according to the ECB

SECURITY

- Wide range of locks available including Mas Hamilton and LaGard
- Can be fixed/bolted to the floor and can house a seismic sensor
- Safes - 5mm, UL 291 12mm, CEN L 12mm, CEN III 40mm

- Timed distribution of banknotes
 - Cash dispense can be phased based on the amount requested to enhance security. Up to 7 time zones available with different delays to avoid emptying the device in case of robbery
- Time zones - 20 operation zones that enable planning of times of the day and days of the week when the Cash Recycler can be used
- Illuminated indicator arrow to identify the owner of the cash when in shared teller mode
- Alarms - 3 alarm outputs with external contacts (ON/OFF)

COMMUNICATION OPTIONS

- 2 x Serial RS232 port
- 2 x USB 1.1 port
- Ethernet

POWER REQUIREMENTS

- Voltage: 110 - 240 VAC
- Power: 600 W
- Frequency: 50/60/400 Hz



Experience a new world of interaction

NCR Cash Recycler 11

NCR continually improves products as new technologies and components become available. NCR, therefore, reserves the right to change specifications without prior notice.

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