

# Reliable Cash Recycling Technology

Cash management accounts for an average of 48% of ATM network operating costs globally—a cost that could be reduced through adoption of automated cash-recycling technology.

## Philosophy

Our advanced cash-recycling technology is designed to provide flexibility for FIs that need solutions tailored to specific market needs and customer environments. These advanced systems significantly reduce cash-management costs and challenges, keep ATM networks supplied with the optimal level of cash, and automatically count, fitness check and detect counterfeiting while recirculating deposited notes to save FIs both time and money. And the CS 4040 achieves all of this in a compact footprint, allowing high cash availability even in small locations.

## Impressive Innovation

Even with a compact footprint, the CS 4040 is an outstanding performer, offering reliable banknote recognition and handling. Tried and proven worldwide, the banknote recognition technology with improved sensors and innovative cassette technology are the basis for a unique and flexible system concept that can be tailored to meet customers' individual needs. High note capacity and high uptime make the CS 4040 an ideal system for high-volume indoor applications, and optimal component accessibility and an intuitive interface mean the CS 4040 is also one of the world's most user-friendly cash-recycling systems.



## Features

### MEDIA TECHNOLOGY

#### RM3 Recycling Module

- Cassettes
  - 3+1 (3 recycling cassettes + 1 acceptance cassettes)
  - 4+1 (4 recycling cassettes + 1 acceptance cassettes)
- Recycles up to 4 denominations
- Scalable cassette concept (Large 300 mm)
- Deposit/withdrawal of up to 300 notes in bundles
- Foreign object detection
- Transport speed: max 10 banknotes per second for deposits/dispenses

#### Cash Cassettes

- Up to 5 cassettes
- CCMS ready with E2E cassettes
- Multipurpose cassette with up to 3 compartments
- Fill-level indicator
- Scalable cassette concept

#### Banknote Recognition

- Banknote validation as per ECB framework
- Processes up to 120 denominations simultaneously

### ENHANCED SECURITY

#### Physical

- Consumer awareness mirrors
- Intelligent operator authentication via CryptASTick
- Anti-card-trapping functionality
- Anti-manipulation card slot

#### Cyber

- Encrypting PIN Pad
- Optical Security Guard (OSG)
- Secure Channel

## System Options

### SECURITY

- Portrait and cash slot and card reader cameras
- Intruder alarm system
- ASKIM
- Multiple sensor secured cassette
- Ink staining
- PIN Pad Shield
- Security safe
  - Various CEN safes

### DISPLAYS

- 15" XGA color consumer display screen
- Vandal-Resistive screen with function keys and/or touchscreen
- High bright/semi bright
- Privacy filter
- 10.4" rear service operator panel

### PROCESSOR

- Celeron, i3, i5

### ACCESSIBILITY

- Headphone jack

### CONSUMER EXPERIENCE

- Branding panel
- Alphanumeric keyboard

### POWER ARCHITECTURE

- Basic Power architecture

### ID DEVICES

- Fingerprint reader
- EMV-ready card reader, Motorized or DIP
- Contactless card reader
- Barcode scanner 1D/2D

### PRINTERS

- 80 mm enhanced graphical receipt printer
- Journal printer

## Dimensions



Height: 1510 mm (59.45 inches)

Width: 450 mm (17.71 inches)

Depth: 830 mm (40.66 inches)