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. With the CS 4580's added bundle check deposit, passbook module, receipt/information printer and single or integrated coin processing, the CS 4580 is designed not only for efficiency but to enhance the consumer experience as well.

Impressive Innovation

The CS 4580 is an outstanding performer, offering reliable banknote recognition and handling, as well as bundle check and integrated coin processing, passbook module, receipt and information printer. 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 individual customers' needs. High note capacity and high uptime make the CS 4580 an ideal system for high-volume outdoor applications, and optimal component accessibility and an intuitive interface mean the CS 4580 is also one of the world's most user-friendly wall cash recycling systems.

DieboldNixdorf.com

Diebold Nixdorf CS 4580 Through-the-Wall Cash Recycling System

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
- Max fill level: 300 mm (large)
- 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
- Separate cassette for counterfeit notes
- Fill-level indicator
- Scalable cassette concept

Banknote Recognition

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

CCDM (Cash/Check Deposit Module)

- Bundle deposit up to 50 notes/checks
- Metal detection
- MICR and OCR recognition
- Banknote validation in compliance with ECB Article 6
- Options: fit/unfit test
- Max fill level per cassette: 215 mm
- Separate compartment for counterfeit notes/retracts

ENHANCED SECURITY

Physical

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

Cyber

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

System Options

SECURITY

- Portrait, cash slot, card reader camera
- Consumer awareness mirrors
- 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 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

- Uninterruptable Power Supply (UPS)

ID DEVICES

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

PRINTERS

- 80 mm enhanced graphical receipt printer with dual paper roll
- Journal / statement printer

DISPENSER/DEPOSITORY

- CCDM Cash Check Deposit module
- Coin dispenser (8-fold count)
- A6 single check scanner

Dimensions

Height: 865 mm (34 inches)
Width: 1675 mm (65.94 inches)
Depth: 1256 mm (49.44 inches)

![Diebold Nixdorf logo]

To learn more, **visit DieboldNixdorf.com**