

DIEBOLD NIXDORF CS 4090 CASH RECYCLER SYSTEM

SELF-SERVICE EFFICIENCY MEETS BRANCH EXPERIENCE

Despite strong migration to digital channels, many customers still want to visit a branch to talk to someone when buying a product or seeking advice. In fact, more than 70% of new account and product sales still take place at the branch, and accounts opened at a branch tend to be more profitable. While customers are migrating to digital touchpoints, branches will likely retain their traditional status as advice and sales centers moving forward. As banks seek ways to increase cost-efficiency and enhance customer relations, self-service and assisted self-service technology located in the branch are seen as increasingly popular tools.

PHILOSOPHY

The CS 4090 allows Financial Institutions (FIs) the ability to harness the unique sales and customer relationship-building benefits of the branch by covering both typical self-service in addition to bank counter functions, freeing tellers from conducting routine transactions and improving productivity. This advanced system incorporates CCMS capability as well as highly efficient recycling technology to automatically count, fitness check and detect counterfeiting while recirculating deposited notes to save FIs both time and money, significantly reducing cash-management costs and challenges while keeping ATM networks supplied with the optimal level of cash. With additional options for increased flexibility including coin-recycling and the ability to incorporate mobile-initiated cash transactions driven

by QR codes or NFC technology, the CS 4090 is built to be the ideal answer to the branch environment's needs.

SAVE TIME AND MONEY

As FIs bid farewell to traditional teller counters and embrace open branch concepts to better attract and serve consumers, the CS 4090 provides routine transactions at only 25 percent of the cost of a teller transaction. 54 percent of basic transactions can be completed through self-service devices, and since 70 percent of consumers aged 65 or older visit a branch to deposit a check, as do 47 percent of 18-24 year olds, this showcases just one of many opportunities for cost reduction. In the process, deposits are accurately and instantly counted and secured, cash is cost-effectively recycled and tellers can become sellers who educate customers about

products or provide one-on-one support. The result is reduced customer wait times and increased customer satisfaction.

BUILD RELATIONSHIPS AND SALES

Not only does the CS 4090 free tellers from conducting routine transactions, it also fosters relationship-building by its very design. A consumer can press a teller assistance button if they want help in person, and the CS 4090 can interface with a tablet application for branch staff that allows remote interaction with the system. Tailored 1:1 marketing campaigns can be delivered through the CS 4090's large 18.5" display, and staff members can be digitally armed with customer information to empower more targeted conversations with visitors.

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FEATURES

APPLICATION

- Rear-load In-lobby Teller
- Freestanding or Integrated in teller line

MEDIA TECHNOLOGY

RM3 Recycling Module

- Cassettes
 - 3+1 (3 Recycling Cassettes + 1 Acceptance Cassette)
 - 4+1 (4 Recycling Cassettes + 1 Acceptance Cassette)
- Max. fill level per cassette: 300 mm
- Recycles up to 4 denominations
- Up to 300 notes deposit/300 notes withdrawal in bundles
- Transport speed: max 10 banknotes per second for deposits/dispense
- Foreign object detection
- Operating modes: Cash deposit, cash dispensing, cash deposit/dispensing, cash recycling

Banknote storage

- 4-5 cassettes
- Maximum fill level: 300 mm
- Fill-level indicator
- Scalable cassette concept: 300 mm (large), 200 mm (small)
- Separate retract/reject cassette with up to 3 storage compartments
- Cash management memory

ENHANCED SECURITY

Physical

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

Logical

- Encrypting PIN Pad

EXCELLENT USABILITY FOR THE DISABLED

- Kneehole for wheelchair users
- Low-positioned application screen
- Holder for walking sticks and crutch

DIMENSIONS

- See installation manual



WHY DIEBOLD NIXDORF?

With an installed base of one million customer touchpoints in more than 120 countries, Diebold Nixdorf leads the industry in self-service cash systems automation innovations. This positions us to better understand the market needs of today and anticipate those of tomorrow. Leveraging our IP and expertise in cash handling, security and branch automation, we use our knowledge across peripheral markets where self-service efficiencies are emphasized for consumers who desire ease, familiarity and security with their day-to-day transactions—from branch to mobile and beyond.

SYSTEM OPTIONS

SECURITY

- Portrait camera
- Intruder alarm system
- ASKIM
- Multiple-sensor secured cassette
- Ink staining
- PIN Pad Shield
- Security safe
 - CEN III ECB-S
- Secure channel

DISPLAYS

Two 18.5" LCD color consumer displays with touchscreen (main screen for application, secondary screen for advertising)

- Landscape
- Privacy filter
- 10.4" Rear service operator panel display

PROCESSOR

- Celeron, i3, i5 processor

ACCESSIBILITY

- Headphone jack with adjustable volume

CONSUMER EXPERIENCE

- Service Teller Call Button via software on the screen
- Countertop panel

POWER ARCHITECTURE

- Basic Power Architecture

ID DEVICES

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

PRINTERS

- 80 mm enhanced graphical receipt printer
- Statement printer (A4, Letter, 6")

DISPENSER/DEPOSITORY

- CCDM (Cash/Check Deposit Module)
- Deposit of up to 50 checks per bundle max/min check dimensions (mm): 240 x 105/140 x 70
- 2 cassettes storing 2,000 checks each
- Coin Recycling with of up to 6 denominations based on icash 15e