

## DIEBOLD NIXDORF CS 868 THROUGH-THE-WALL CASH RECYCLER SYSTEM

# MIGRATE TRANSACTIONS, MAINTAIN ENGAGEMENT

While consumers have made it clear that they want access to convenient cash withdrawals for some time, they have also expressed interest in doing more at the ATM. 40% of consumers, for example, have indicated that they want to make deposits at a self-service system, and more than 70% of financial institutions (FIs) plan to add new transaction types to their ATMs for this reason and more. FIs need a way to control the cost of managing all the cash being circulated, however, and as a result, 25% of the world's ATMs are expected to be cash recyclers by 2019.

### PHILOSOPHY

Given the diverse needs of today's financial institutions, especially those that serve numerous global markets, we set forth to create an ATM that is flexible to suit an FI's evolving needs. The CS 868 was the result—a self-service system offering a migration path from cash depositing and dispensing to check acceptance and full recycling functionality. Whether an FI wants to enable customers to make bulk deposits based on local consumer preferences or wants to recycle cash in a high-transaction-volume area, the CS 868 makes it possible.

### FUNCTIONALITY TO FIT EVERY SITUATION

The CS 868 is built around the principle of providing ATM owners with flexibility. Not every FI's needs are the same, and not every market requires the same self-service banking functionality, which is why the CS 868 is designed to be upgraded in constant adherence to your specific situation. The CS 868 features a high cash capacity of up to 13,100 new notes, minimizing the need for cash replenishment visits, and when the system's cash-recycling functionality is activated, cash-management costs are even further reduced. An optional Intelligent Depository Module can accept stacks of up to 30 checks or bill payment documents at a time, and optional barcode readers and coin dispensers can further expand the system's functionality to suit demand.

### ENABLE BRANCH TRANSFORMATION

The CS 868 is a strong option for integration into branches undergoing a transformation. With the ability to automate basic withdrawal and deposit transactions, recycle cash to minimize the need for cash handling, and otherwise streamline a consumer's branch visit, the CS 868 can progressively free up staff members to focus on more productive tasks as your branch evolves.

Given that the total cash value of circulated currency has increased at a compound annual growth rate of 6.08% in the U.S. and 8.41% in Europe over the last 10 years, the cost of cash management may continue to increase, too.

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## FEATURES

### APPLICATION

- Exterior or lobby rear-load through-the-wall cash recycler

### MEDIA TECHNOLOGY

#### ActivRecycle™

- Cassettes
  - 3+1 [3 recycling cassettes + 1 acceptance cassette]
  - 4+1 [4 recycling cassettes + 1 acceptance cassette]
- Maximum fill level per cassette: 295 mm
- Recycles up to 8 denominations
- Deposit/withdrawal of up to 400 notes deposit/ 200 notes withdrawal in bundles
- Transport speed: maximum 8 banknotes per second for deposits/ dispenses

### ENHANCED SECURITY

#### Physical

- Consumer awareness mirrors
- Anti-card trapping functionality
- Anti-skimming solution
- Unique skimmer-detering bezel
- ASD

#### Logical

- SPEAR™ module authentication and secure communications
- Hardened operating system
- Symantec endpoint protection
- ValiTech® secure service access
- Encrypting PIN pad

## DIMENSIONS



## SYSTEM OPTIONS

<b>SECURITY</b>	<ul style="list-style-type: none"> <li>• Portrait camera</li> <li>• TMD6001</li> <li>• PIN Pad Shield</li> <li>• Security safe                             <ul style="list-style-type: none"> <li>- CEN L (12.5 mm)</li> <li>- AIE S/G</li> <li>- CEN III EXGas</li> <li>- CEN IV EXGas</li> </ul> </li> <li>• Basic alarms and sensors</li> <li>• Enhanced alarms</li> <li>• Encrypted hard drive and trusted boot security</li> <li>• Symantec Critical Systems Protection</li> </ul>
<b>DISPLAYS</b>	<ul style="list-style-type: none"> <li>• 15" XGA color consumer display screen</li> <li>• Vandal-resistive screen with function keys or touchscreen with optional function keys</li> <li>• High bright</li> <li>• Privacy filter</li> <li>• 10.4" rear service operator panel</li> </ul>
<b>PROCESSOR</b>	i5 Processor
<b>ACCESSIBILITY</b>	Headphone jack
<b>CONSUMER EXPERIENCE</b>	Alphanumeric keyboard
<b>POWER ARCHITECTURE</b>	Uninterruptable power supply (UPS)
<b>ID DEVICES</b>	<ul style="list-style-type: none"> <li>• EMV-ready card reader, ActivEdge™, Motorized or DIP</li> <li>• Contactless card reader</li> <li>• Barcode scanner 1D/2D</li> </ul>
<b>PRINTERS</b>	<ul style="list-style-type: none"> <li>• 80 mm enhanced graphical receipt printer</li> <li>• Document printer (101 mm and 112 mm)</li> <li>• Journal printer</li> <li>• Statement printer (A4, letter, 6")</li> </ul>
<b>DISPENSER/DEPOSITORY</b>	<ul style="list-style-type: none"> <li>• Coin dispenser</li> <li>• Advanced Function Dispenser</li> <li>• ActivCheck™ bulk check acceptor</li> </ul>

## WHY DIEBOLD NIXDORF?

With an installed base of 1 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.