



Unified Cash Management
for Transportation

Table of Contents

Featured Articles

Integrated Payment Platforms.....	4
Cash Management is a Cross-Functional Challenge.....	6

Software

CashComplete™.....	8
CashComplete™ Connect	10
VaultConnect™.....	12
CashComplete™ On-Device.....	13

Recycling Cash Solutions

RCS-300	14
RCS-Active.....	16
RCS-600 and RCS-700	18
RCS-400 2.2 & RCS-500	20

Smart Deposit Solutions

SDS-760	22
SDS-35	24

Smart POS Solutions

SPS-700 & SPS-800.....	26
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Kiosks

27" Edge Kiosk.....	28
Touch PRO Kiosk Edition	30

Coin & Note Sorters

ICX Active-9	32
SC-8220	34
DTC Series.....	36

Change Machines

Easy PRO	37
Dual Coin PRO.....	37
MultiCoin.....	37

Integrated Payment Platforms

The key to closing gaps in the payment ecosystem

Consider the journey a note takes from the hand of a customer to an organization's bank account. What if an operator could track that note throughout its entire journey in real time?

Within every organization lies a unique internal payment ecosystem, a complex, interconnected network of hardware, software and back-office systems. When that ecosystem is fully functioning, it enables an organization to understand its payment positions in real time, protect payments from shrinkage and maintain accurate records of transactions. In other words, a fully functioning ecosystem allows operators to track each payment in real time as it travels through the payment management process.

Unfortunately for most organizations, the payment ecosystem is not fully functioning, resulting in narrow gaps of cash exposure. These gaps allow the organization to lose track of the payments travelling through it. At best, these lost payments are simply misclassified on paper and result in the misallocation of resources or the missed opportunity for robust and accurate data collection. At worst, these payments disappear forever through error or shrinkage.

Gaps can exist for many reasons. For some operators – despite attempts to automate the payment management process as much as possible – there is still a significant amount of pencil and paper manual entry and reconciliation. Manual processes are ripe with error and at high risk of shrinkage through process gaps that allow physical exposure of the payment medium.

For other operators, automation has been achieved but in a piecemeal fashion built up over time where various pieces of the ecosystem – from hardware to software to backoffice

systems – have been integrated one by one, often from different manufacturers. While better than manual processes, the different pieces of the ecosystem do not communicate well with one another. Bridge programs can be created to aid in communication within the ecosystem, but they can be laborintensive, costly to create and subject to error.

Intelligent connectivity

When hardware, software and backoffice systems begin to speak to each other, the gaps in an organization's payment ecosystem begin to close. One step in the process knows what to expect from the previous step. Validation, reconciliation and accuracy are assured and no payment is left untracked.

Intelligent connectivity is precisely what CashComplete™ had in mind when creating the vision for its CashComplete™ Connect software platform.

This software automates the entire payment process, from initial payment to reconciliation. Hardware, software and back-office systems are integrated to give users complete, real-time visibility of their payment management operations. Armed with access to reliable, timely and actionable payment data, transportation providers can optimize on-site, route and corporatelevel productivity and service, reduce working capital and improve cash shrink due to errors and theft.

Consider using this type of technology with intelligent cash boxes, for example. These boxes can store both the payment machine's identity and the cash box contents, which are then transferred automatically via RFID to a backoffice bulk-processing system that processes and consolidates cash ready for banking. The automatic transfer of data ensures accurate reconciliation between the cash and its originating payment device and can assist in generating automatic alerts if the correct or expected value of cash is not processed.

This is just one simple example of the impact integrated payment platform technology can have on the daily operations of a business. It takes the challenges that operators are currently working around and provides long-lasting and reliable solutions.



◀ CashComplete™ Connect software platform automates the entire payment process, from initial payment to reconciliation



◀ The RCS-700 reduces working capital, increases speed and accuracy in processing cash, and increases security both for employees and the cash itself

Unique challenges

Integrated payment platform technology meets the unique needs of the industry it serves. When developing its software platform, CashComplete™ learned quickly that payment management processes are far too complex for an out-of-the-box solution. Certain capabilities, such as real-time

visibility of payments, accurate end-of-day reconciliation and increased security are without doubt universally useful, but other capabilities varied in importance and process by industry.

To meet these more varied needs by industry, CashComplete™ developed multiple editions of its platform. CashComplete™ Connect – the transportation edition – launched in July 2019 and was built specifically to meet the payment management needs of the fare or payment collecting transportation industry, inclusive of bus, rail, metro, parking, kiosks and so on.

In discussions with its international customer base, what CashComplete™ was finding was that the transportation industry struggled with supporting self-service payment options that accepted cash, managing the overall cost of accepting cash and utilizing human resources most effectively. Transport operators continually face the need to ensure staff are front-of-house providing customer service. However, this reduces the ability of employees to oversee payment-related processes and cash handling in the back office.

In a case like this, the operator may employ a recycling cash solution, such as RCS-700, which automates all back-office operations so that staff spend less time on administration and can focus more on customer service rather than cash management.

Bridging the gap

To enhance protections around accepting cash payments, operators may employ a bill validator and recycler such as Bill-to-Bill solution, which

Bill-to-Bill product offers authentic bill recognition and features sensors that protect against counterfeits ▶



provides authentic bill recognition and protects against counterfeits through advanced sensor technology.

Using automated technologies to bridge process gaps helps operators be more customer-centric, minimizes back office time for all staff and mitigates some of the risk inherent in the acceptance of cash payments.

Other benefits of this integrated payment platform unique to the transportation industry include bringing cash and ticket data together to give users a complete picture of payment operations in one integrated, customizable view. The software fully integrates with ticket transaction systems and the data is available at several levels, including the sales collection employee or device level. This gives users the ability to log and track employee or device status to view real-time balances, transactions and statistics. Advanced analytics support long-term planning efforts, such as route management, cash management, and resource optimization.

Lowering the barriers

Most transport operators have payment management ecosystems that, while functioning, are not optimized. These systems cannot reach full functionality until the process gaps are closed. It can feel daunting to consider changing or rebuilding elements of the current ecosystem, but implementing an integrated payment platform may not be as difficult as one might think.

In the case of CashComplete™ Connect platform, the solution was built hardware agnostic, allowing transportation providers to leverage the benefits of the integrated platform with their existing hardware and removing the barriers of intelligently connecting the hardware, software and backoffice systems within the payment management ecosystem. Integrated payment platforms are the future of payment management, keeping an organization's unique payment ecosystem healthy and fully functioning for years to come.

Intertraffic World | Annual Showcase 2020

Cash Management is a

On a daily basis, IT, Operations, Loss Prevention and Treasury
Below are critical challenges per functional area

Information Technology

- Multiple Systems to Integrate
- File Reconciliation Issues
- Legacy POS Systems
- Security Systems

Loss Prevention

- Employee Theft/Shrinkage
- Audits/Investigations
- Burglary
- Security Procedures
- Risk Analysis

CashCo

Cross-Functional Challenge

teams face numerous challenges related to cash management, where CashComplete™ can be a part of the solution.

Operations

- Optimize Cashier Procedures
- Difficult and Repetitive Training
- High Employee Turnover

complete™

Treasury

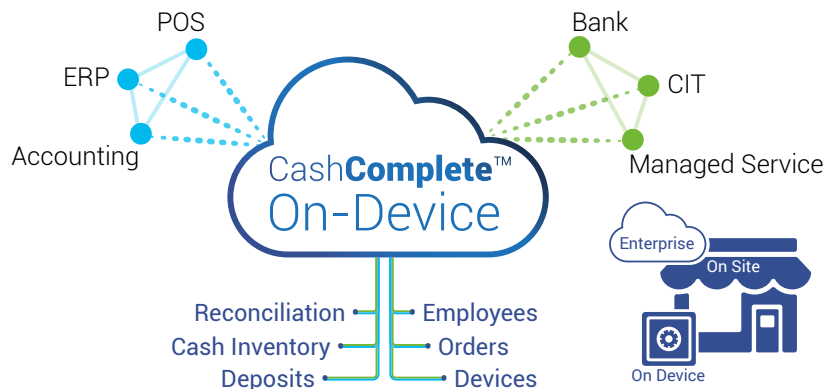
- Managing Bank Relationships
- Bank Reconciliations
- CIT Management and Fees
- POS and Smart Safe/Recycler Data Reconciliation
- Cash Forecasting

CashComplete™



Cash Management You Can Count On

Leveraging our solutions into your business improves operational efficiencies. The combination of our unified software intelligence and leading processing technologies gives you superior results and elevates your cash management operations. Eliminate all daily tasks from counting, managing till content, reconciliation and reporting in-store cash, which allows the staff to be deployed into higher value activities. Our CashComplete™ On-Device Software coupled with our cash handling solutions together provides full visibility and accurate reporting of cash cycle. All stages of operations become more efficient by introducing operational automation and cash recycling. CIT pickup services, administrative and cash demand variation fees are reduced with our solution.



Protect and Secure

Count, verify and secure cash at the payment point to protect against internal and external theft and eliminate staff errors. This keeps minimal cash exposure and protects the staff. Achieve 99% counting accuracy and halt cash losses in your business due to these primary sources of fraud: employee/internal theft, administrative and paperwork errors, external theft.



Financial and Operational Control



CashComplete™ Connect is the ultimate solution for superior financial and operational control of cash. Our management software can be shared by local departments for faster operations and maintenance. The Enterprise program of CashComplete™ Connect is ideal used for central monitoring and connectivity with external store systems for higher automation.

- ▶ **POS Balancing**
Automatic reconciliation of daily balances through Point of Sale (POS)
- ▶ **Financial Control**
Real time transaction monitoring
- ▶ **CIT Integration**
Integrate our solutions to CIT management systems for fast order requests and bank deposits
- ▶ **Maximum Uptime and Service**
Real time device and event monitoring to ensure maximum uptime
- ▶ **ERP Integration**
Reports daily balances and accounting
- ▶ **Optimize Cash**
Sharing insights into your cash cycle can be used for cash order planning to ensure the right level is always on hand



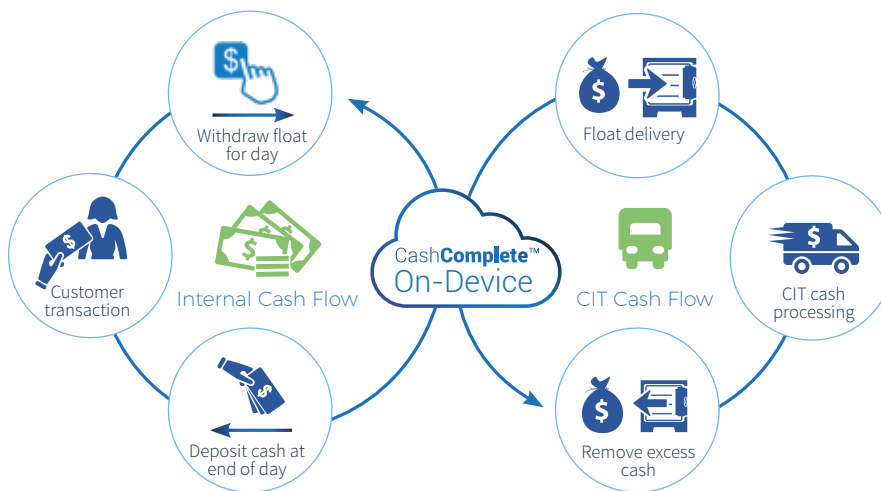
Cash Handling Cycle

The Software that Completes the Cash Handling Cycle

Transform your cash handling into complete solution where you receive real-time data of cash flow from your computer and/or mobile device whenever you need it. The software platform is in the middle of the cash cycle giving you a complete overview of the cash flow. You are able to see details of internal cash flow and can optimize the deliveries of cash and CIT pick ups. For full automation it is possible to integrate the software to CIT cash management systems.

Improve Cash Flow

CashComplete™ On-Device provides accurate and efficient management of in-store cash handling requirements allowing you to deposit surplus cash into your bank or reinvest into new opportunities. CashComplete™ Connect software make it simple to monitor your inventory position in real time across your organization.



MORE CUSTOMERS SERVED DURING PEAK HOURS

The CashComplete™ solution decreases transaction time by increasing cash handling efficiency.

Manage Your Business

The CashComplete™ solution will help you manage your cash flow and working capital with reporting and connectivity on the retail and banking ends of your business to monitor operations, employees and devices. Our system can balance cash in real time, track and audit users, and visualize cash ins and outs.

CashComplete™ delivers excellent ROI for its customers. While results vary by operating factors, some of the most common areas where ROI is generated:

- ✓ Reduce Cash room FTE (Full Time Employee) hours
- ✓ Reduce Cashier FTE (Full Time Employee) hours
- ✓ Reduce CIT fees
- ✓ Reduce Cash handling fees
- ✓ Reduce Cash variation costs
- ✓ Reduce Cost of cash on hand

For more information, please visit cashcomplete.com

CashComplete™ Connect

Automating the Payment Management Process

CashComplete™ Connect is the most comprehensive and sophisticated cloud-based payment management platform on the market. It integrates all elements of the cash ecosystem – all points where cash transactions take place – enabling managers and executives to understand what’s happening across the entire organization without having to manually interact with multiple systems or consolidate reports. Information from payment management hardware, software and back office systems comes together in an easy to use, seamless way.





Real-Time Visibility, Analytics and Reconciliation Reduces the Cost of Cash

From a web browser or mobile device, retail managers and executives can access the CashComplete™ Connect dashboard to monitor cash flow and sales, pull POS reports and generate analytics at any level from all connected devices throughout the organization. All functions involved in payment management, from IT to Operations to Loss Prevention to Treasury will benefit from increased access to timely information integrating all elements of the cash ecosystem. Not only does CashComplete™ Connect reduce the cost of cash, but it will improve overall employee productivity, reduce working capital, prevent shrinkage and maximize operational efficiency.



Challenges and Solutions

 <p>Cashiers spend up to 40 minutes per shift preparing and closing tills</p>	<p>> Cashier Till Automation Automate till setup, dispense and deposits, reducing till management time by as much as 90%</p>
 <p>Unmanaged cash positions can lead to excess cash in operations that tie up much-needed capital</p>	<p>> Working Capital Optimization Monitor and track cash usage by denomination, at all points of cash transactions. Analyze cash trends and identify areas for optimization, reducing working capital by up to 40%</p>
 <p>Cash shrink accounts for over 6% of the cost of managing cash</p>	<p>> Loss Prevention Track and analyze cash movement to quickly identify anomalies and other indications of potential loss or theft</p>
 <p>Automate Cash Reconciliation and Integrate to Financial Systems</p>	<p>> Cash Reconciliation Reconcile cash transactions and position with point of sale, as well as posting results to enterprise financial systems</p>
 <p>CIT fees can be as high as 6.9% of your total cost of cash</p>	<p>> CIT Fee Reduction Reduce CIT visits by optimizing your cash needs and redeploying unused cash in operations to locations where cash is needed</p>
 <p>Manual cash processes result in unnecessary time spent entering and tracking data</p>	<p>> Labor Cost Reduction Refocus employee responsibilities from counting, sorting and organizing cash to customer-centric duties by automating manual systems entries</p>

CashComplete™ Connect

CashComplete™ Connect Editions At-A-Glance

The CashComplete™ Connect platform is currently available in Basic, Enterprise (previously Business Edition) and Retail Editions, with the Transportation Edition coming soon.

Features	Basic	Enterprise	Retail
Real time dashboards with machine, cash and user status	•	•	•
Real time machine error notification	•	•	•
Basic reporting for machines, cash, users and transactions	•	•	•
Configure and modify machines, users and sites	•	•	•
Multi language and currency supported	•	•	•
Advanced reporting and analytics		•	•
Real time alerting via email and SMS		•	•
Centralized machine user management		•	•
Smart Groups™ for sites and machine users		•	•
Advanced user permissions		•	•
Advanced REST API for full read/write access to data		•	•
Support for selected third party devices		•	•
Retail cashier balancing including POS integration			•
Retail operations dashboard			•
Service Level Agreement	N/A	•	•

Introducing CashComplete™ Transportation Edition

Built on the market-leading Enterprise platform, CashComplete™ Connect – Transportation Edition is now available. This revolutionary payment management solution offers features such as automation of cashier till management, automatic reconciliation at the end of each shift, near immediate awareness of potential shrinkage issues, improvement in cashier productivity, and visibility into cash positions and operations that can streamline audit functions and reporting processes. This product interfaces with GL systems and integrates with POS. These features can significantly reduce the cost of cash for the retailer. Transportation Edition was piloted with positive results by a major world player in the food and hospitality industry.

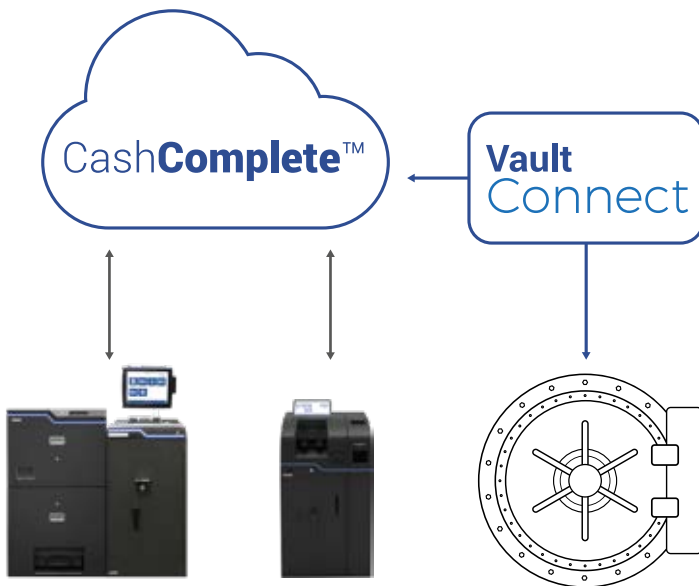
How does CashComplete™ - Transportation Edition Work?

Every day at the store level, someone needs to manually add up the till, plus deposit, and then balance at the end of each shift. CashComplete™ Connect – Transportation Edition automates the process of reconciling the cashier point-of-sale by pulling data from all devices connected to CCC as well as data from the POS system. These two data sets are then aggregated, in real time, into a reconciled specialized report that provides full circle, end-to-end visibility for all circulation of cash for all individuals, groups, and locations – across the entire organization.

**The cost and complexity of cash goes far beyond smart safes and recyclers.
CashComplete™ Connect – Transportation Edition is a next generation product
to address these issues in a fully integrated, easy to use solution.**

Connect All of Your Cash

VaultConnect™ brings cash in vaults or other offline cash storage into full view, allowing users to monitor their true cash positions and incorporate all available cash into daily operations. Currently, many retailers track funds stored in vaults separately from funds stored in cash recyclers and smart safes. VaultConnect™ allows users to pull all their cash-related data together using the CashComplete™ Connect platform. Deposit and withdrawal information for vaults can be entered into any CashComplete™ On-Device enabled machine, be it a standalone PC, cash recycler, or smart safe. Vault data is then available to view in the same way as recycler and smart safe data, clarifying cash positions across units and locations and maximizing the productivity of cash by supporting the daily operations of the business. By extending the visibility of cash, VaultConnect™ improves overall cash management within the organization.



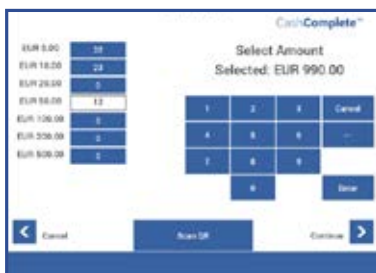
Easily Integrate Your Cash Vault Inventory Into the CashComplete™ Connect Dashboard with VaultConnect™

Benefits

- ▶ Manage offline cash using the familiar CashComplete™ On-Device user interface
- ▶ Gain full visibility of all cash independent of location
- ▶ Refill an RCS with cash from a vault using VaultConnect™ to reduce CIT visits

Bring Accountability to Offline Cash Storage

VaultConnect™ is revolutionary because it connects to the CashComplete™ Connect cloud-based environment, and turns what normally is an arduous task of keeping track of static cash within a dumb vault or deposit safe, into an integrated solution between the vault, the recycler, CashComplete™ On-Device, and CashComplete™ Connect - offering the retailer full visibility of all cash in operation, independent of location.



Easily Input Vault Transactions Using QR Codes

Reduce CIT Visits

With VaultConnect™, Cash in Transit (CIT) provider visits will become less frequent and shorter in duration. For many retailers, CITs deliver cash by refilling cash recyclers. However, vaults hold more cash and are quicker to replenish than recyclers. If CITs were to fill vaults instead of recyclers, they would be able to deliver more cash per delivery, make shorter visits, and return less frequently. A retailer can simply use its own money to replenish its cash recyclers rather than calling on CITs as frequently. CashComplete™ Connect unifies cash in recyclers and smart safes with cash in vaults using VaultConnect™, allowing all cash to be monitored in one place and used to support the operations of the business.

CashComplete™ On-Device

CashComplete™ On-Device Cash Management Software

CashComplete™ On-Device is an open, integrated, user centered software platform that enables organizations to achieve maximum value with their cash management solutions. Increase employee productivity with intuitive work flows that are adapted to your business process. Enforce cash handling business rules at the user, role or revenue center level. Reduce cost by leveraging machines across multiple operating units with multi-tenant capabilities.

Benefits

- ▶ Simple to Learn and Train
- ▶ Issues Automated Floats/Banks
- ▶ Improves In-Store Cash Flow
- ▶ Optimizes CIT Deliveries
- ▶ Increases Cash Security
- ▶ Provides Flexible Connectivity

▶ Improved Work Flows

Easily configure work flows that optimize the transaction time for your cashiers, tellers and supervisors as well as your Cash in Transit (CIT) provider, while ensuring all cash handling rules are enforced, tracked and audited.

▶ Adaptable and Customizable

Need even more capabilities? With an upgrade to Enterprise Edition, organizations have the ability to extend the capabilities of CashComplete™ On-Device by developing plugins, utilizing a well-documented, cross platform SDK. Or utilize the pub/sub API to integrate with third party applications and solutions or leverage the industry standard Java POS for integration with Point of Sale terminals.

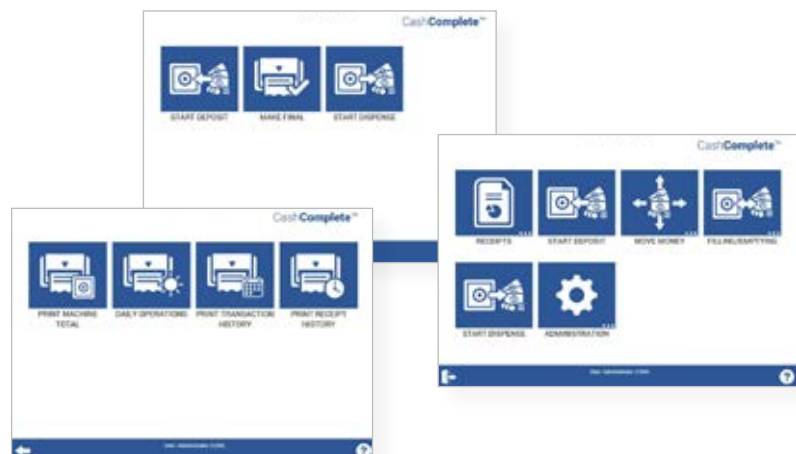


Optimized User Experience

Your employees will rapidly understand CashComplete™ On-Device thanks to the highly intuitive and familiar user interface. This not only reduces the amount of required training, but also increases the level of productivity by reducing overall transaction time.

Compatibility

- ✓ All CashComplete™ RCS and SDS Models
- ✓ CDS-820j, CDS-830, CDS-9, CDS-9R
- ✓ CRC-100
- ✓ AST-70XX, SDM-50X, CDS-XXX
- ✓ NRI® Pelicano
- ✓ Sallen® Electrum
- ✓ Azkoyen Cashlogy® POS1000
- ✓ Glory® NMD-100
- ✓ Glory® CI-100
- ✓ MEI
- ✓ MW KUAN



RCS-300

Flexible Mid-Range Note Recycler

Superior Flexibility with Modular Design

The latest RCS-300, with its flexible and unique modular design, helps retailers maximize efficiency, save time and improve customer service through cash automation. The RCS-300 note recycler is available in three variants and can be integrated either in front or back office. Pair it with a CashComplete™ coin recycler for complete cash management.



The NEW Flexible Mid-Range Note Recycler with Quick and Reliable Note Validation

Complete Cash Visibility

The RCS-300 always comes with the strongest software platform, CashComplete™ Connect. CashComplete™ Connect gives retailers visibility of all activities at the point of sale, in the back office, and throughout the auditing process. It is the ultimate solution for superior financial and operational control of cash, integrating and streamlining the entire cash management process.

Competitive Features

- ▶ **Superior Flexibility with Modular Design**
Can be used in front or back office; three configurations available
- ▶ **Scalable Solution**
Bundle with a CashComplete™ coin recycler for a completely automated solution
- ▶ **Bundled Note Deposit**
Accepts up to 50 bundled notes for deposit, dispenses up to 20 notes on withdrawal
- ▶ **Multi-Currency Option**
Supports major world currencies including paper and polymer notes, mixed and used
- ▶ **Fast & Reliable Validation**
Best-in-class bill validator quickly and accurately verifies currency denominations, detects and separates counterfeit and unfit currency

- ▶ **Smart LED Machine Status Indicator**
Employees can see the operating status of the machine from across the room
- ▶ **Compact Footprint**
Remove the top cover to use the RCS-300 as an under-the-counter POS solution



Technical Specifications

	UL-291 Option A	UL-291 Option B	UL-291 Option C
Size (W x D x H)	45 x 65 x 84,1 cm with top (17,7" x 25,6" x 33,1") 45 x 65 x 78,5 cm without top (17,7 x 25,6 x 30,9")	45 x 65 x 84,1 cm with top (17,7" x 25,6" x 33,1") 45 x 65 x 78,5 cm without top (17,7 x 25,6 x 30,9")	45 x 65 x 84,1 cm with top (17,7" x 25,6" x 33,1") 45 x 65 x 78,5 cm without top (17,7 x 25,6 x 30,9")
Deposit	3 notes/second	3 notes/second	3 notes/second
Dispense	3 notes/second	3 notes/second	3 notes/second
Speed	10 notes/second		
Recycling Storage	Default Setup: 2 Cassettes Up to 4 denominations, 240 notes total (60 per drum)	Default Setup: 3 Cassettes Up to 6 denominations, 360 notes total (60 per drum)	Default Setup: 1 Cassette Up to 2 denominations, 120 notes total (60 per drum)
Loader Module	500 notes	—	500 notes
Recycling Capacity	740 notes	360 notes	620 notes
Cash Box Storage	1,500 notes	1,500 notes	3,000 notes
Total Capacity	Up to 2,240 notes	Up to 1,860 notes	Up to 3,620 notes
Empty Weight	—	—	—

RCS-Active

High Speed Coin Recycler

The future of cash demands that businesses arm themselves with efficiency against encroaching competition by scrutinizing every area of the enterprise where cost savings can be made, and operational efficiencies can be put in place. CashComplete™ Connect is the ultimate solution for superior financial and operational control of cash. Gain visibility of all activities at the point of sale, back office, and throughout the auditing process with the CashComplete™ Connect platform.



NEW

Float and Till Management Solution with Active Sorting® Technology

- ▶ **POS Balancing (Retail Edition)**
Automatic reconciliation of daily balances through Point of Sale (POS)
- ▶ **Financial Control**
Real time transaction monitoring
- ▶ **CIT Integration**
Integrate our solutions to CIT management systems for fast order requests and bank deposits
- ▶ **Maximum Uptime and Service**
Real time device and event monitoring to ensure maximum uptime
- ▶ **ERP Integration**
Reports daily balances and accounting
- ▶ **Optimize Cash**
Sharing insights into your cash cycle can be used for cash order planning to ensure the right level is always on hand

Competitive Features

- ▶ **Massive 32,000 Coin Capacity**
Extends time between administrative activities
- ▶ **2,000 Coins Processed Per Minute**
Allows efficient coin processing and quick end-of-shift deposit procedures
- ▶ **Active Sorting®**
More than conventional coin sorting Active Sorting® provides a higher throughput thanks to its advanced sensor technology
- ▶ **Advanced Sensors**
By detecting diameter, thickness, surface & bulk conductivity, and magnetic properties the RCS-Active enables more sophisticated sorting
- ▶ **Coin Outlet Chutes**
Improved “Y-chutes” reduce jamming during deposit. Each hopper has a dedicated outlet to further reduce jam possibilities
- ▶ **Accessible Height**
At just under 46” tall, the RCS-Active remains accessible while maintaining high capacity
- ▶ **Separate Access to Upper/Lower Compartments**
Increase serviceability and security by reducing access to the coin vault

Technical Specifications

Size (WxDxH) without PC	68,5 x 75,6 x 115,8 cm (26,97" x 29,78" x 45,62")
Deposit Speed	Up to 2,000 coins per minute
Dispense Speed	Up to 2,400 coins per minute
Recycling Storage	Up to 23,400 coins / 8 coin hoppers (individually addressable)
Storage Pickup / Overflow	Up to 8,650 coins
Total Capacity	32,050 coins
Denominations	Up to 8 denominations to be recycled, international currencies available
Voltage and Frequency	100-240 VAC, 50/60 Hz

RCS-600 & RCS-700

Cash and Coin Recycler

The CashComplete™ RCS-600 & RCS-700 transform your cash handling into smart cash management, improving your business at all levels. Paired with our unique suite of software the RCS-600 & RCS-700 are a strong back office solution for any market.



► Strong Return on Investment

The RCS-600 & RCS-700 are powerful automators for your back office operations. Make this smart solution part of your daily operations and decision making, instead of spending hours on administration and counting. This ensures a quick return on investment through dramatically improved cash management.

► Efficiently Cycle Cash All Through Your Business

The steady flow of cash into your back office needs to be counted, allocated and secured quickly and efficiently. With the RCS-600 & RCS-700, you take control of your cash through an efficient cash cycle in all areas of your business, from internal cash handling to CIT operations. This ensures both time and cost savings, as well as an improved customer service.

Superior Financial and Operational Control

CashComplete™ software is the ultimate solution for superior financial and operational control of your cash. CashComplete™ management software allows access to data by local departments and from remote locations. CashComplete™ enterprise software can be used for central monitoring and connects with external store systems for even higher efficiency. CashComplete™ provides a common experience across all client locations. Our software solutions are scalable, allowing you to gain full control of your cash management operations.



The Simplest Process Can Be The Most Revolutionary

The RCS-600 & RCS-700 fully automates your cash handling allowing you to retrieve real-time cash flow data from your computer or mobile device whenever you need it. It's as simple as that.



- ✓ POS Balancing
- ✓ Financial Control
- ✓ CIT Integration
- ✓ Maximum Uptime and Service
- ✓ ERP Integration
- ✓ Optimize Cash



Automation Saves Time

The RCS-600 & RCS-700 fully automates your cash handling allowing you to spend less time managing your cash. Automate till management to increase efficiency at the start and end of shifts, reducing human reporting errors and increasing accountability.



Decreased Working Capital

CashComplete™ software provides accurate and efficient management of in-store cash holding requirements allowing you to deposit surplus cash into your bank or reinvest into new opportunities. Our enterprise software programs make it simple to monitor your inventory position in real time across the enterprise.



Improved Productivity

Eliminate all daily tasks from counting, managing till content, reconciliation and reporting in-store cash, which allows the staff to be deployed into higher value activities.

Features & Benefits

- ✓ Streamlined cash handling
- ✓ Improved in-store cash flow management
- ✓ Issuing automated floats/banks
- ✓ Optimized CIT deliveries and pickups
- ✓ High cash security
- ✓ Counterfeit detections
- ✓ Faster reconciliation
- ✓ Reduced shift turnover time
- ✓ Secure, fast & accurate processing
- ✓ Reduced cash handling costs

Cash Handling Volume
High note recycling capacity of up to 16,400 notes with configurable cassettes and high coin recycling capacity of 40,000 coins for multiple denominations

Unique Software Platform
The RCS-600 & RCS-700, powered by our unique machine control software fully integrated functions, enabling optimal cash management

High Security and Extended Storage
The new overflow box (8,650 coins) increases the total storage of coins up to 48,650. Secure longer for fewer CIT pickups

Drop Safe
Manual deposit for secure storage of checks and damaged notes

User-Friendly
Easy to navigate end-user interface for a quick and simple employee operations and full management control

Small Footprint
Designed to be robust with a small footprint to optimize the back office environment

Adaptable UCD Options
UCD with coin cups or a large tray for large dispense operations. Geared for wide range of customer tills

Best-In-Class Cash Handling Technology
This heavy duty cash recycler, together with its proven sensor technology, makes it one of the strongest solutions on the market

Proven Technology

RCS-400 2.2 & RCS-500

The Flexible Multi-Till Solution

The high costs of cash operation together with increased competition within the retail sector makes it more important than ever to optimize the business. Paired with our unique suite of software the RCS Solution is a strong back-office solution for any market. Explore true cash management with increased customer service and security through a complete cash handling solution.



► **Explore True Cash Handling**

With the RCS solution the processing of cash is fully automated, including creating floats at the beginning of the day to counting cash and reconciliation of the daily takings. Reduce shrinkage and increase efficiency with a secure, automated, retail cash system that will help you take control over cash flow and reduce your cash handling costs!

► **Turn Cash into Real Value**

Transform your cash handling into a completely automated process where you can retrieve real-time data of the cash flow on your computer and mobile device whenever you need it. The cash recycling with CIT integration optimizes the level of cash in-store and decreases the need of services and manual labour dramatically. In this way you can keep the focus on the true value of your business – the customers.



Superior Financial and Operational Control

CashComplete™ Connect

The RCS Solution works with the CashComplete™ Connect management software. It allows access to data by local departments and from remote locations. CashComplete™ enterprise software can be used for central monitoring and connects with external stores systems for even higher efficiency. Our software solutions are scalable, allowing you to gain full control of your cash management operations.

- ✓ ERP Integration
- ✓ Report Generation
- ✓ Financial control
- ✓ Automatic Reconciliation
- ✓ CIT Integration
- ✓ POS Integration
- ✓ Optimised availability
- ✓ Connect 24 hours/day

Features and Benefits

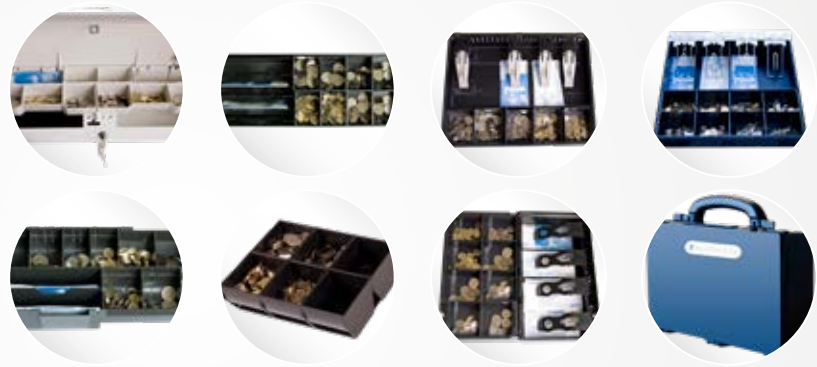
- Streamlined Cash Management
- Optimized CIT deliveries and pickups
- Reduced shift turnover time
- Improved In-store Cash Flow Management
- Counterfeit detections
- Faster reconciliation
- High Cash Security
- Reduced cash handling costs
- Customizable Multi-Till system
- Issuing automated floats/banks
- Secure, fast & accurate processing

The Multi-Till Solution is giving the retailer freedom to use existing Tills already used in store together with the RCS-400 2.2 coin recycler solution. The Multi-Till Solution is able to handle the most common Tills available on the market*. It optimizes the dispense operation by having the coins sorted into the correct pockets, which saves valuable time and minimizes the risk of wrong coin in wrong pocket.



Combine the RCS-400 2.2 with a note unit and experience complete cash automation

Patent Pending



The Multi-Till Solution Optimizes Valuable Time in the Store

When the Till is inserted the dispense operation starts automatically by a sensor activation. This avoids the risk of having coins being dispensed inside the machine without the presence of a Till. The coins are dispensed parallel with the notes. When notes are ready and taken out of the RCS-500 the Till is ready to be taken out of its position and the cashier is ready to start working! When the RCS-400 2.2 is in deposit mode the Till compartment is closed and coins are available to be sent to transport box when needed.

Effective Management
With its recycling capacity of up to 16,000 coins and 8 denominations

Large Capacity, Secure Storage
The "overflow" box increases the total capacity from 5,500 coins to 21,500 coins, which are stored within the safe

Design
Low working height and light indications make the RCS-400 2.2 one of the most user-friendly solutions on the market

Distribution of Coins
The distribution of cash is made easy by depositing change in a carrying case

Banknote Recycling
The RCS-400 2.2 can be connected to a note unit with a Bill to Bill or a MDS for processing and recycling banknotes

Electronic Locks
Facilitates management of back-office processing

The Software Platform
The RCS-400 2.2 is connected to the CashComplete™ Connect Intelligence software for optimal management of your money

Better Technology
Our unique innovations make our recycling solutions some of the most reliable on the market

Proven Technology

Flexible Multi-Till Solution
The Till dispense function is optimized to have the correct amount of coins in each pocket, this will minimize spillage and coins to be carried in other ways

SDS-760

Smart Deposit Solution

Your Business Deserves the Most Efficient Cash Deposit System

Optimize your cash handling to eliminate errors, shrinkage, and time waste. With our latest High-Speed Smart Deposit Solution you will process deposits fast, while ensuring note processing accuracy and reducing the risk of robbery. In addition, the software platform CashComplete™ Connect provides complete cash management overview with detailed monitoring and automatic reconciliations. In the end, you will experience a safer working environment and a better customer service, with high return on your investment. Ideal solution for large cash volume retailers and businesses where security and process optimization matter the most.



NEW

High-Speed Back Office Cash Deposit Solution

▶ Speed

The high-speed note validator tallies cash quickly and smoothly streamlining cash processing time and increasing operational efficiency.

▶ Accuracy

High-speed acceptance together with the high reliability and cutting-edge technology provides increased operational efficiency meeting evolving business needs.

▶ Security

The UL 291 high-tensile steel safe keeps your cash secure giving high security to your cash room, preventing unauthorized access to the money bag.

▶ Efficiency

Smart Deposit Solution reduces the costs of cash handling through internal optimization as well as CIT collection costs reduction. SDS-760 heat seal bag stores up to 10,000 notes, streamlining your cash handling.

▶ Reliability

Enhanced functionality, updated design with fully-integrated touch LCD, and customizable dashboard with configurable access levels making the SDS-760 user-friendly, reliable and operationally smart.

▶ Convenience

With CashComplete™ having full control of the device, identifying and trouble-shooting issues is easy. Receive product alerts via SMS and e-mail through the cloud-based cash management system CashComplete™ Connect.



Benefits

- ✓ Reduction of labor costs, redeploy staff to value-add activities
- ✓ Loss prevention, reduce shrinkage, counterfeit detection, cash is secured
- ✓ Enables real-time provisional credit
- ✓ Compatible with CashComplete™ Connect Enterprise software

Technical Specifications

Size (W x D x H)	42 x 57 x 117 cm (16,5" x 22,5" x 46,25") 57 x 57 x 117 cm (with coin sidecar) (22,5" x 22,5" x 46,25")
Note Handling	200 notes inlet pocket 100 notes reject pocket Fully automated escrow function
Speed	10 notes/second
Equipped with	CCOD software platform Barcode scanner Bag sealer 57mm thermal printer Envelope drop slot LED status indicator
Storage	4,000 notes bag 10,000 notes bag (optional) 2,000 coins (optional coin sidecar) Transfer safe (included with sidecar)
Security	UL-291 safe CEN IV safe (optional) Coin sidecar: 6 mm steel safe



SDS-35

The Compact Loss Prevention Solution

Transform Your Cash Handling

The CashComplete™ SDS-35 improves accuracy, cash visibility and shrinkage protection for a complete transformation of your cash management. Monitor your cash levels, validate bills to prevent acceptance of counterfeits, and simplify the verification process to securely store notes protecting you and your employees. The SDS-35 is the ideal solution for businesses where cash volume, security and handling takes up a significant amount of staff and time.



Benefits



Reduce time spent counting cash



Full financial control through the CashComplete™ Connect platform



Instantly secure cash and protect employees



Prevent shrinkage and counterfeits



Increase efficiency



Optimize cash inventory

Reduce Shrinkage and Touchpoints

Shrinkage is the loss of cash due to hazards such as theft, accounting errors, and accepting counterfeit notes. These hazards can occur at each touchpoint within your cash cycle, greatly increasing the chance of shrinkage. Integrating the CashComplete™ SDS-35 at the point of sale will reduce shrinkage and streamline your cash handling process by eliminating unnecessary touchpoints and immediately securing your cash.

Easy-to-Use Operator Interface

The SDS-35 includes the industry leading CashComplete™ On-Device cash management operating system.



- ✓ Highly intuitive user interface used across the complete CashComplete™ portfolio
- ✓ Minimal training required
- ✓ Optimized for transaction speed
- ✓ Consolidated cash overview, reporting and machine monitoring by connecting to the cloud based CashComplete™ Connect management platform



Small Footprint

The SDS-35 is one of the smallest solutions on the market, allowing it to be installed directly at the point of sale for instant access. Less than 45 cm tall and weighing only 22,1 kg, the SDS-35 can be mounted directly under your counter top or directly to the floor.

Optional Features

Add a KUBE II printer for receipt printing to increase accountability.

Technical Specifications

Size (W x D x H)	21 x 30 x 43,7 cm (8,2" x 11,8" x 17,2")
Deposit	MFL 4-way read self-centering
Deposit Speed	5 seconds per note
Storage Capacity	Up to 1,000 notes
Net Weight	22,1 kg (48,8 lbs.)
Power Supply	120 VAC 60Hz / 240 VAC 50Hz
Regulatory	UL, CE, and FCC
Printer	Additional Cassettes, Printer, Printer Paper, and Cleaning Cards



Secure 1,000 Notes!

SPS-700 & SPS-800

Next Generation Smart Point of Sale Solution

Enhance Cash Payments at Point of Sale

The new Smart POS Solution is the fully automated Point of Sale recycling solution that minimizes manual cash handling at check-out lanes. It offers your customers improved service with smooth and intuitive payments, always with correct change. Improve uptime by securing the whole cash loop, while preventing the incidence of unfit notes acceptance, counting errors and shrinkage.



NEW

Complete POS Automation Customer Facing Cash Recycling Solution

► Focus on Customer Experience

Customers pay quickly and easily with both bulk coins and notes at the checkout. Associates can now focus on what's most important — your customers.

► State of the Art Technology

With a decade of in-field experience in Smart POS and cash recycler component ownership we are able to provide the highest technical standard and the best support.

► Accurate and Instant Validation

World-leading sensor technology recognizing and rejecting unfit notes and coins.

► High Security

Automated cash handling offers full in-store cash security with reduced risk of loss.

► Applications

Smart POS Solution is ideal for bakeries, convenience stores, pharmacies and restaurants as well larger retailers, enabling hands-free cash handling.

► Closed end-to-end Solution, Securing the Entire Cash Loop

For larger retailers with multiple checkout lanes, such as grocery stores and department stores, we offer a closed end-to-end solution with full back office monitoring. The use of a transport unit provides an efficient and secure way to refill and transport banknotes. All the cash transactions are recorded instantly.

► Easy to Install

Its compact design allows it to fit seamlessly into the counter space. Its software offers quick and easy integration into any POS system or application.

► Modular Design

The modularity of SPS-700 and SPS-800 simplifies its operations and serviceability. The solution offers different access levels for additional security and easy maintenance.

► Comprehensive Monitoring Software

The powerful CashComplete™ Connect supervisor software enables management to monitor cashier operations and payment facilities, with real-time replenishment and pickup alerts. For the bookkeepers, it offers live cash flow monitoring with reconciliation, daily credit, and access to wide-ranging reports with a touch of a button.

Benefits

- ✓ Quick and Easy Cash Checkout
- ✓ Increased In-store Security
- ✓ Minimizing of Counting shortfalls and Reduced Shrinkage
- ✓ Saves Time at Tills Open, Close and Shift Changes
- ✓ Accurate, Automated reconciliation and Reporting
- ✓ Improved Customer Shopping Experience



Technical Specifications

	SPS-700	SPS-800
Size (W x D x H)	30 x 44 x 81 cm (11,8" x 17,3" x 31,8")	30 x 44 x 81 cm (11,8" x 17,3" x 31,8")
Speed	1 note per second deposit/dispense	2-3 coins per second deposit 10 coins per 12 seconds dispense
Recycling Storage	100 notes per cassette 6 cassette (600 notes total)	1,200 coins mixed
Storage	600 notes	800 coins
Total Capacity	600 notes	2,000 coins
Currency	Multi-currency as option	Multi-currency as option
Cash Transport	Transport unit 1,200 notes	Pickup box 800 coins
Safe Grade	2mm Steel front access	2mm Steel front access

27" Edge Kiosk

The latest pedestal is a touchscreen kiosk with a small footprint, designed to fit into most sized spaces. Although the small footprint the kiosk still boasts a 27" touchscreen LED LCD, ideal for customers experience as well as enhancing your venue. Our kiosks use only industrial quality components to ensure longevity and maximum return on investment.



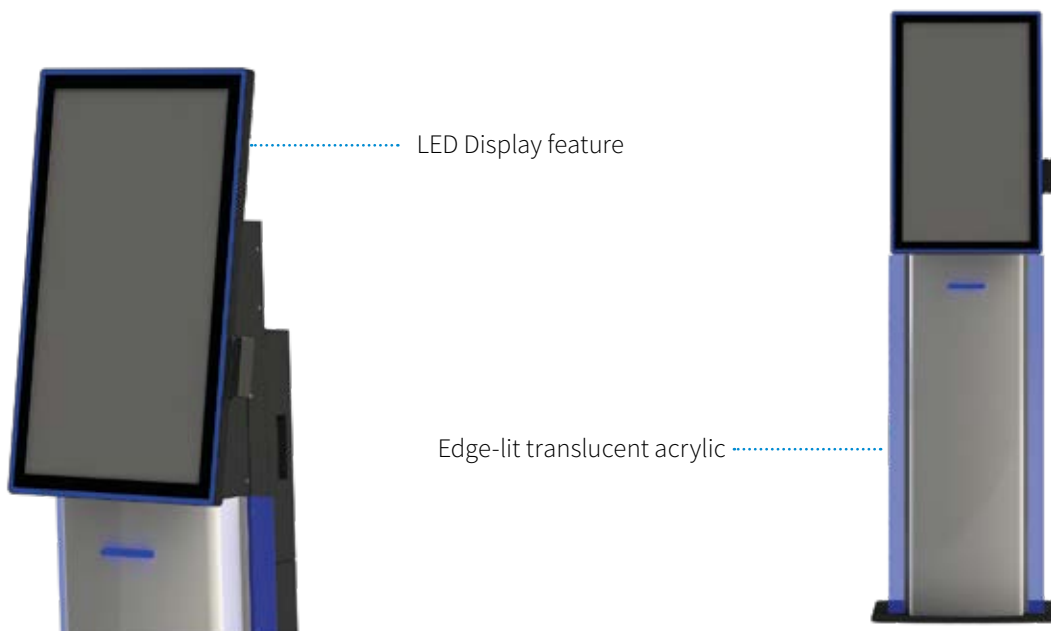
Features

- ✓ Slim and contemporary design
- ✓ Edge-lit translucent acrylic
- ✓ Detailed Transaction reports
- ✓ Custom colours and lighting
- ✓ Includes LED Display feature
- ✓ Optional custom artwork wrap for front panel

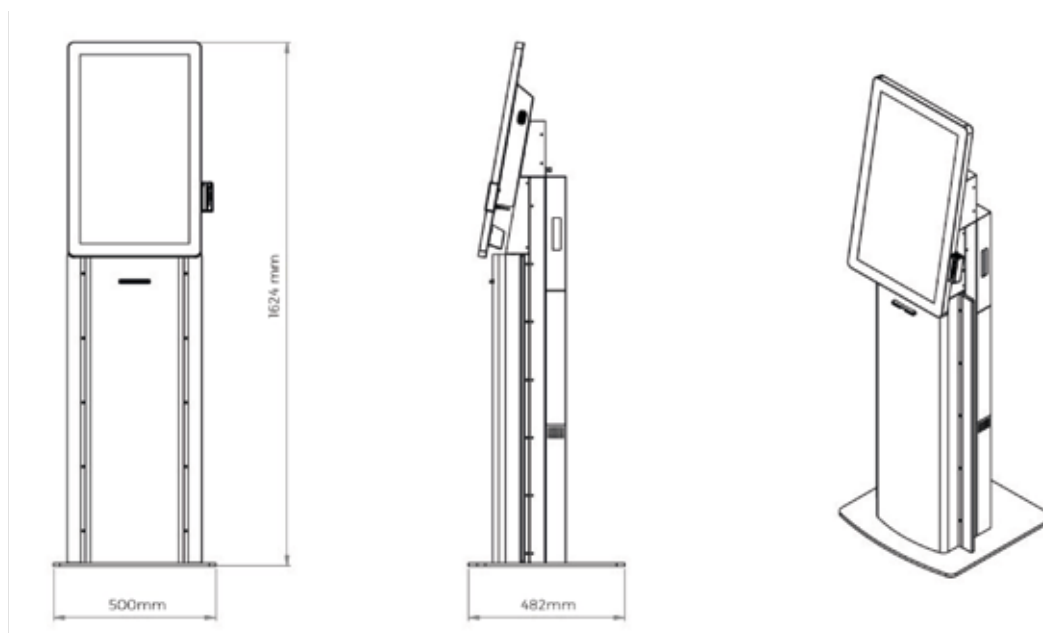
Hardware

- ✓ 27" FHD premium LED LCD with Projective Capacitive Touch
- ✓ 6th Gen embedded motherboard, i3 CPU, 256Gb MSATA storage
 - CPU is upgradeable
- ✓ Win 10 IoT
- ✓ Dual orientation swipe card reader
- ✓ 2D Barcode scanner (optional)
- ✓ Nanoptix HSVL Advance Thermal Printer
- ✓ High quality industrial power supply





Technical Schematics



Technical Specifications

Size (W x D x H)	150 x 48,2 x 162,4 cm (19,69" x 18,98" x 63,94")
Printer	Nanoptix HSVL Advance Thermal Printer

Touch PRO Kiosk Edition

Touch PRO Kiosk Edition is a flexible kiosk solution based on our CashComplete™ On-Device software platform. It accommodates cash and cashless payment methods and gives customers the freedom to quickly and easily create a customized graphic user interface. This powerful kiosk can be controlled remotely through our CashComplete™ Connect enterprise platform.

Features

- ✓ User friendly touch screen interface for easy sales operations
- ✓ Graphic guide to customer through various operations
- ✓ Payment in coins, banknotes, tokens, cards and bankcards (optional)
- ✓ Change is given
- ✓ Dispense cards and tokens
- ✓ CashComplete™ On-Device (CCoD) application software
- ✓ CashComplete™ Connect (CCC) enterprise solution for central reporting, cash and user management
- ✓ Printing of tickets
- ✓ Barcode scanning to manage promotions and discounts
- ✓ Differentiated pricing per payment method (cash or cashless)
- ✓ Automatic alarms email (via CCC)
- ✓ Automatic accounting email (via CCC)
- ✓ Exporting of accounting data
- ✓ Receipt in case of malfunction and service delivery failure
- ✓ Outdoor/Indoor installations



Installed Peripherals

- ✓ Anti-vandal 10" touch screen
- ✓ RM5 HD coin validator
- ✓ NV9 USB+ banknote reader
- ✓ Barcode scanner
- ✓ Thermal receipt / ticket printer
- ✓ Evolution Hopper
- ✓ Credit and debit bankcard reader
- ✓ MIFARE® cashless reader

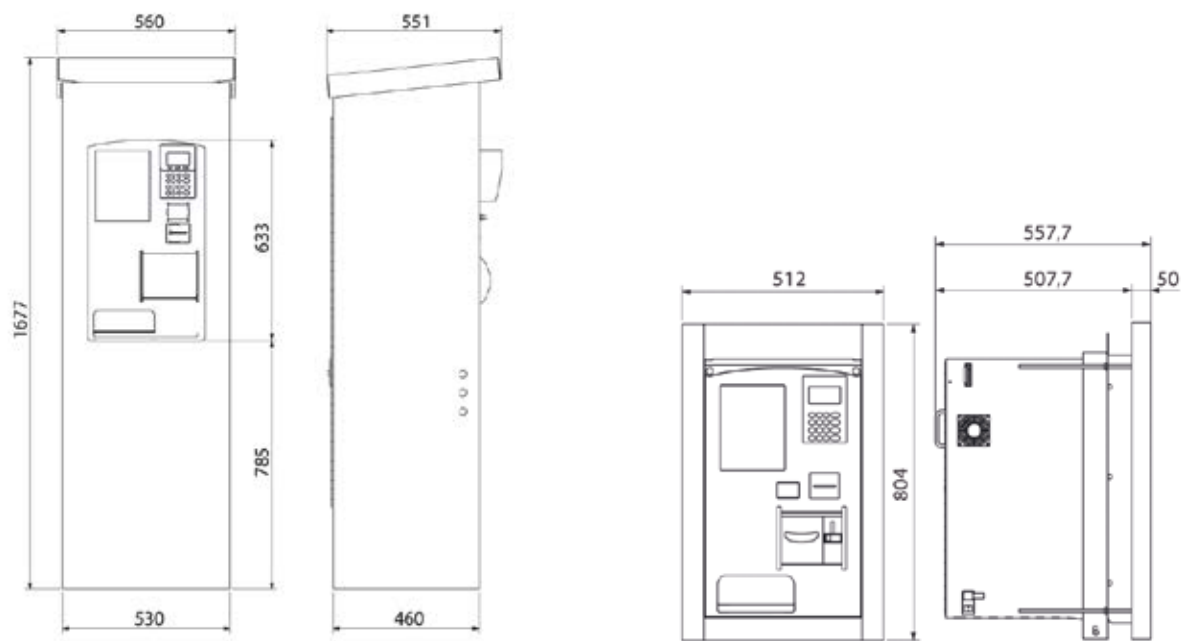
Optional peripheral devices

- ✓ Card dispenser
- ✓ 2nd Evolution Hopper

Optional Accessories

- ✓ Standard cabinet
- ✓ Free-standing or wall-mounted

Technical Schematics



Technical Specifications

Free-Standing Cabinet-Mounted

Wall-Mounted

Size (W x D x H)	56 x 167,6 x 55,1 cm (22" x 66" x 21,7")	51,2 x 80,4 x 56,3 cm (20,2" x 31,7" x 22,2")
Weight	81 Kg	53 Kg
Supply voltage	230 Vac	230 Vac
Current consumption	230 VA	230 VA
Operating temperature	-15 °C to 50 °C humidity 10% - 90% uncondensed	-15 °C to 50 °C humidity 10% - 90% uncondensed

Internet connection required to make the machine work properly

Coin Capacity

0.50 €

1.00 €

2.00 €

1 Evolution hopper	1,500	1,500	1,200
2 Evolution hopper	3,000	3,000	2,400

ICX Active-9

Mid-range Active Coin Sorter

When Performance and Accuracy Matter

Eagerly anticipated, intelligent, and fresh out of the box, we proudly presents the ultimate, mid-range, strong and reliable coin sorter. The ICX Active-9 is perfect for medium sized businesses, especially those wishing to process medium volumes of coin without having to worry about reliability and capability.

Benefits

- ✓ Superior Coin Identification
- ✓ Active Sorting® Technology
- ✓ Intelligent Coin Processing
- ✓ Flexible Batch-Stops
- ✓ Non-Stop Processing
- ✓ Future-Oriented
- ✓ Data Loss Prevention
- ✓ Advanced Jam-Prevention
- ✓ Service Friendly
- ✓ Vast Data Connectivity
- ✓ Custom Variables and Input Fields

Features & Benefits

▶ Superior Coin Identification

Using the latest sensor technology, the ICX Active-9 computes a specific EMS “Electro Magnetic Signature” for each processed coin. A positive coin identification requires all measured parameters to fall within predefined thresholds (coin windows). This level of accuracy allows the ICX Active-9 to precisely reject unwanted coins like other currencies, counterfeits, unfit coins or token. A maximum of 30 different coin types or tokens can be simultaneously monitored.

▶ Active Sorting® Technology

Active Sorting® technology allows the user to assign each identified coin type to a specific outlet. Since it is possible to dedicate multiple coin types (denominations) to the same outlet the ICX Active-9 can for instance separate all individual USD denominations in outlet N°1-N°6 while simultaneously processing all EURO coins mixed into outlet N°7. Different sorting scenarios can be saved as ‘setups’ which quickly allow the processing of endless variations of multi-coin, multi-token or even multi-currency situations.

NEW



▶ Intelligent Coin Processing

To boost productivity even further Active Sorting® offers intelligent features like coin overflow: A high volume denomination can be dedicated to multiple outlets. The ICX Active-9 will immediately divert coins to its next assigned outlet once a batch-stop is reached.

▶ Flexible Batch-Stops

Each denomination has its individual batch-stop. It is also possible to preset different batch-stops utilizing separate ‘setups’. The machine clearly visualizes the fill-level of each bag and additionally indicates upcoming batch stops by color.

▶ Non-Stop Processing

A passive sorter is forced to interrupt the entire process once a single batch-stop is reached. Active Sorting® Technology enables the ICX Active-9 to temporarily re-circulate ‘individual denominations’ while still processing all other coins. This allows the operator to calmly swap bags during a non-stop operation and guarantees a maximum throughput without any downtime.

► **Future-Oriented**

The ICX Active-9 platform easily adapts to possible changes: The implementation of additional currencies, tokens or coin updates generally will not require any hardware update. We are also looking forward to improving the ICX Active-9 user interface with possible additional features.

► **Advanced Jam-Prevention Technology**

The internal coin transport is optimized for maximum performance with minimal wear. A small lift feeds the right amount of coins into the coin-disc while also separating dirt and debris. Traditional sorters slide coins across metal rails, which causes extensive wear and material abrasion. The ICX Active-9 gently pinches the coins between a rubber lip and its free spinning coin disc. Even difficult coins of soft alloys can be handled.

► **Service Friendly**

The ICX Active-9 engineering team intentionally reduced all parts to the bare minimum while keeping the overall construction modular. Rather than troubleshooting an entire machine service technicians can quickly swap out internal components like the coin-lift assembly, solenoid-array or the touch-screen panel.

► **Vast Data Connectivity**

The ICX Active-9 is compatible with the existing ICP Active-9 protocol which supports a direct data transfer via USB to a local workstation. Ethernet network capability also allows remote servers to retrieve processing data via XML files. Needed peripherals like a bar-code scanner, receipt printer or remote display can be directly connected to the touchscreen via USB. There is also a feature to quickly export a process-history as CSV to an external USB drive.

► **Custom Variables and Input Fields**

The ICX Active-9 user interface is customizable and supports any kind of workflow: A bank might need to manually enter additional value (banknotes) while a vending customer probably prefers a drop down menu to select the name of their driver. All additional data is attached to the processed batch result.

► **Data Loss Prevention**

The machine keeps an internal record of all processed batches from the last 6 months. There is even an internal search function to look up records of a specific date range or given batch number.



Technical Specifications

Size (W x D x H)	77 x 61,4 x 54,7 cm (30,3" x 24,2" x 21,5")
Speed	Up to 2,700 coins per minute (varies by currency)

Product Features

- ✓ 9 coin outlets plus 1 for rejection
- ✓ 10" touchscreen user interface
- ✓ Diameter range: 15.0–33.0 mm (0.59-1.3")
- ✓ Thickness range: 0.9–3.5 mm (0.04-0.14")
- ✓ Low power consumption
- ✓ Either desktop or standalone solution
- ✓ 3 USB for accessories or peripherals
- ✓ One ethernet port for networking
- ✓ Additional input and output for accessories
- ✓ Coin outlets are spaced identically to the ICP Active-9 and SC-4000
- ✓ Configuration by standard P-5000 service program
- ✓ Basic ICX Active-9: 1x currency / 10x setups

SC-8220

1+1 Pocket Value & Multi Currency Sorter

Reduce the Manual Cash Handling and Get Full Control of Your Cash

Introducing the SC-8220, a high-quality value and multi-currency counter that delivers outstanding results at low cost. The SC-8220 comes with a pre-set of of around 20 currencies.



Benefits



5€ + 10€ + 20€

Value Counting

Count total value of mixed denominations.



Serial Number Reading

The requirement for detecting and registering serial numbers is increasing. The SC-8220 is ready.



3 pcs.

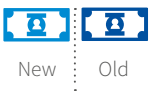
Free Counting Mode

Count number of notes and not the value with optional check of features.



Single Denomination Counting

The first detected denomination will be counted, the other denominations will be rejected.



New

Old

Emission Counting

When a new note is introduced on the market, SC-8220 can separate the new from the old one.



Easy to Update

Easy to up-date with new notes on the market. Just plug in an SD card in the value counter.



Detect Counterfeits

Be sure to detect known counterfeits on the market. SC-8220 is based on ECB's requirements of authentication devices.



Well Proven Technology

High quality sensors for Ultraviolet (UV), Magnetic (MG) and Infrared (IR) reading as well as image detection with double CIS.



Easy Flex Between Different Currencies

With a single key press you can switch between up to 20 currencies and/or limit to the main one for daily use.



External UV Lamps

If the quality of some banknotes is extremely poor a UV LED is turned on below the SC-8220 to let you manually check the banknotes.

Full Flexibility for the Distributor with Minimal Effort

The SC-8220 comes with a pre-set of around 20 currencies. One set of currencies is available for each main geographic region containing main international currencies and regional currencies. The distributor has the flexibility to reduce the number of available currencies to each client depending on the local sales organization. Update of notes is available by a simple SD Card insertion.

Full Flexibility for the End User

The SC-8220 proposes two new modes to avoid time consuming and repetitive manipulations:

- ✓ **Multi mode:** it can count up to 3 selectable currencies simultaneously
- ✓ **Auto mode:** it recognizes up to 10 selectable currencies



Integration and Backward Compatibility

For easy back office integration SC-8220 is provided with its own protocol. All transactions can be seen and managed using the free software. SC-8220 come in 8 languages for a user-friendly experience.

Front Access Features

The SD card slot is placed on the front of the machine, thus making the update very simple. If an SD card is kept in the machine, it will contain the list of all notes counted or rejected, including serial numbers of the notes read.

UV LED Bar

A patented UV LED bar placed under the machine helps manual authentication of bad notes. The UV LED bar compares bad notes with the genuine notes for a higher security. The UV lights turn on automatically for a few seconds when the notes are rejected.



Technical Specifications

Size (W x D x H)	27,5 x 26 x 31,9 cm (10.83" x 10.24" x 12.56")
Speed	800 notes/min (serial number) 900 notes/min (value counting)
Net Weight	Approx. 9.3 Kg (20.5 lbs.)
Voltage	100-240 V - 50/60 Hz
Hopper capacity	Max 500 notes
Stacker pocket	Max 220 notes
Reject pocket	Max 50 notes
Note size (W x L)	50-85 x 100-182 mm (1.97"-3.35" x 3.94"-7.17")
Note thickness	0.075-0.150 mm
Sensors	Dual CIS / UV / MG / IR
Display	3.2" colour touchscreen LCD
Interfaces	USB, SD Card, LAN, serial port for printer and external display port



DTC Series

Proven Sensor Technology, Highest Reliability, Extreme Accuracy

Designed to satisfy the market's need for reliable and modern cash processing, the DTC Series is a strong performer in sorting and counting, as well as in rejecting foreign and damaged coins. Through the unique sensor technology these solutions offer outstanding accuracy, combined with high reliability.

Flexible Choices

Depending on how many denominations you wish to count and sort, choose the DTC model that best meets your needs. The DTC-1 sorts and counts one denomination, the DTC-6 six denominations and the DTC-9 nine. An optional second solenoid can also be installed to separate a second currency or tokens.



DTC-9

9 Pocket Value Sorter For Mixed Coins

A detailed view of the DTC-9 coin sorter. The machine is white with a black base and a coin slot on top. It has nine output slots at the bottom, each labeled with a coin denomination: 0.05, 0.10, 0.20, 0.50, 1.00, 2.00, 5.00, 10.00, and 20.00. The machine is shown from a three-quarter perspective.

Latest Features and Operating Excellence
The touch screen display and the keypad for easy operation ensure years of operating excellence

Several Sorting Options
It can be equipped with bag holders as well as coin tube holders

Heavy Duty Coin Sorter
Built in strong metal, it counts up to 520 coins per minute and sorts them into boxes. If two denominations are too close in diameter there is an option to install a second solenoid for optimal sorting

Detect Foreign Coins
The unit features automatic rejection of foreign and damaged coins, as well as programmable batch stops

Reliable and Versatile
The latest design is made to fit in different working environments, such as banks, supermarkets, casinos, retail stores and other areas where cash is being handled

Easy PRO and Dual Coin PRO

The Best Selling Change Machines

Compact coin change machine which perfectly fits into all environments: shopping centres, gyms, airports, service stations, arcades, offices, bars and internet cafés.



Features

- ✓ Dispensing of one type of coin/token
- ✓ Pivoting door to facilitate dispenser-loading and cash box removal operations
- ✓ Installation on a base, a countertop or wall-mounted
- ✓ SD-card for programming, upgrading firmware and exporting accounting data

Sturdy and capacious coin change machine. Its reinforced closing mechanisms and ccTalk protocol make it one of the most secure change machines on the market. It can be equipped with a banknote reader with built-in stacker to stack up to 600 banknotes.

Features

- ✓ Dispensing of two types of coins/tokens
- ✓ Installation on a base, a countertop or wall-mounted
- ✓ SD-card for programming, upgrading firmware and exporting accounting data



Changeuro MultiCoin

Excellent Coin Capacity

High flexibility due to the possibility to manage up to 4 hoppers.

The version with two hoppers with extensions can reach a coin capacity of up to 11,000 1 € coins.

Features

- ✓ Dispensing up to 4 different coins/tokens
- ✓ Possibility to equip with a card reader and/or banknote reader
- ✓ Automatic or manual coin/token dispensing
- ✓ The separate dispensing of coins and tokens, which are contained in different hoppers, can be selected using the appropriate button
- ✓ Wall mounted by means of 3 anchoring bolts at the back side of the device, or free standing on a cabinet base



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