



# Cash Cycle Management™ Solutions for retailers

Intelligent solutions for your cash handling processes

# Profitable future

## Cash is important, but does it have to be so expensive?

Cash is an essential aspect of retailing throughout the world, but handling cash is labor and cost intensive. To future proof your business process and make cash work for you, Wincor Nixdorf offers you a unique solution concept for your cash logistics.



The Management Dashboard ensures greater transparency and optimal cash flows.



Closed cash processes increase security and minimize the risk of robbery or theft.

### No two stores are the same

Department or DIY store, cash & carry or grocery – the diversity in retailing is enormous. However, the issues in retail related to cash handling are the same, irrespective of store format, demographic or country: Cash management involves expensive, complex and risky processes, that cannot be avoided, if you want to maintain a healthy, thriving business in this ever changing industry. Wincor Nixdorf has set the stage for providing each and every store with an individual solution for more efficient cash handling.

### Innovation is the key

Our Cash Cycle Management™ Solutions create closed cash cycles and deliver more efficient processes to your stores. Employees no longer need to come into direct contact with cash. Thus you reduce costs, increase transparency and security.

### Knock your cash handling into shape

#### Reduced costs

Cash replenishment and removal, manual counting and consolidating are activities that require investment in external suppliers, real estate and time. Our Cash Cycle Management™ Solutions help to dramatically reduce these costs and increase efficiency.

#### Enhanced security

As soon as your employees come into contact with cash, the risk of robbery, theft, tampering and errors increases. The closed cash cycles provided by Wincor Nixdorf reduce this risk and make all processes noticeably more secure.

#### Greater transparency

Today in most stores, cash is replenished and removed manually with no real-time overview of cash holdings. Our cash management solutions change all that to give you a complete overview of your cash position at all times, so that you know exactly how much cash is in the store and how long your cash floats will last. What's more, you'll always know where your cash is currently located (whether in the store, during transit or at the cash center) and when the money is credited to your account.



For more information, just scan the QR-Tag with your mobile phone or visit [www.wincor-nixdorf.com/ccms\\_e](http://www.wincor-nixdorf.com/ccms_e) on the web.

# Innovative solutions

## Cash Cycle Management™ provides individual solutions for stores and cash logistics

Our cash handling optimization targets precisely those areas where problems occur: the cash office, the checkout zone and all other points along the cash logistics chain. As a result, each individual area becomes more efficient, transparent and secure.



Intelligent drum modules ensure that banknotes can be transported securely within the store.

Standardized cassette technology enables banknotes to be exchanged between retailers and banks.

### Cash office automation

Automate your cash office

Automated cash office processes can reduce your cash handling costs by up to 37%. Our automated systems for the cash office take care of depositing cash takings and dispensing change.

- Your employees no longer have to worry about counting and control processes at the beginning and end of their shifts.
- This saves a lot of time during shift changes and allows your employees to concentrate on customer service.
- You are able to make your cash processes more secure.

### Cash point automation

Automated processes in your checkout zone

POS systems with cash recycling capability enable deposited cash to be reused immediately as change. This creates a closed cash cycle at each cash point, thus making cash handling easier and more secure. The automation of cash processing at the POS ensures that services are more secure at every type of checkout and enables the integration of banking services.

- Your customers deposit their money themselves, receive the right amount of change and benefit from banking services.
- Your employees benefit from a reduced risk of robberies at the checkout.
- You are able to open up additional checkouts flexibly and thus respond quickly when lines begin to form.
- New employees can be trained quickly.

### Retail store cycle

Closed cash cycle in your store

Automating both the cash office and checkout zone at the same time creates a closed cash cycle. Additional automated systems, such as reverse vending machines or lottery terminals, can also be integrated. This high level of automation offers your store direct advantages.

- Your customers benefit from better service.
- Your employees no longer come into contact with cash.
- You gain greater transparency across your store processes.
- The closed cash cycle makes your cash more secure.

### Inter-business cycle

Efficient cash processes between banks and retailers

The possibility of cooperating with banks when it comes to cash handling is already a reality. Standardized banknote cassettes allow ATMs to be replenished directly with a retailer's cash takings resulting in complete transparency, maximum security and audit-proof documentation.

- Direct cash cycle between retail and banking systems at store/branch level.
- Your cash logistics become more efficient.



# Retail stores full of ideas

## Checkout solutions

**A Cash automation in lane**  
Checkout desk with cash automation  
Automated banknote and coin recycling systems that are integrated in the checkout zone.

**B Self-checkout**  
POS Tower  
Self-service checkouts with cash recycling for all payment methods.

**C1 Mobile shopping**  
Entrance unit  
Automated self-service issuing station for mobile self-scanning with registration terminal.

**C2 Personal shopping assistant**  
Hand-held device that allows customers to scan their articles.

**C3 Exit rack**  
Returning station for hand-held devices with receipt issuing terminal.

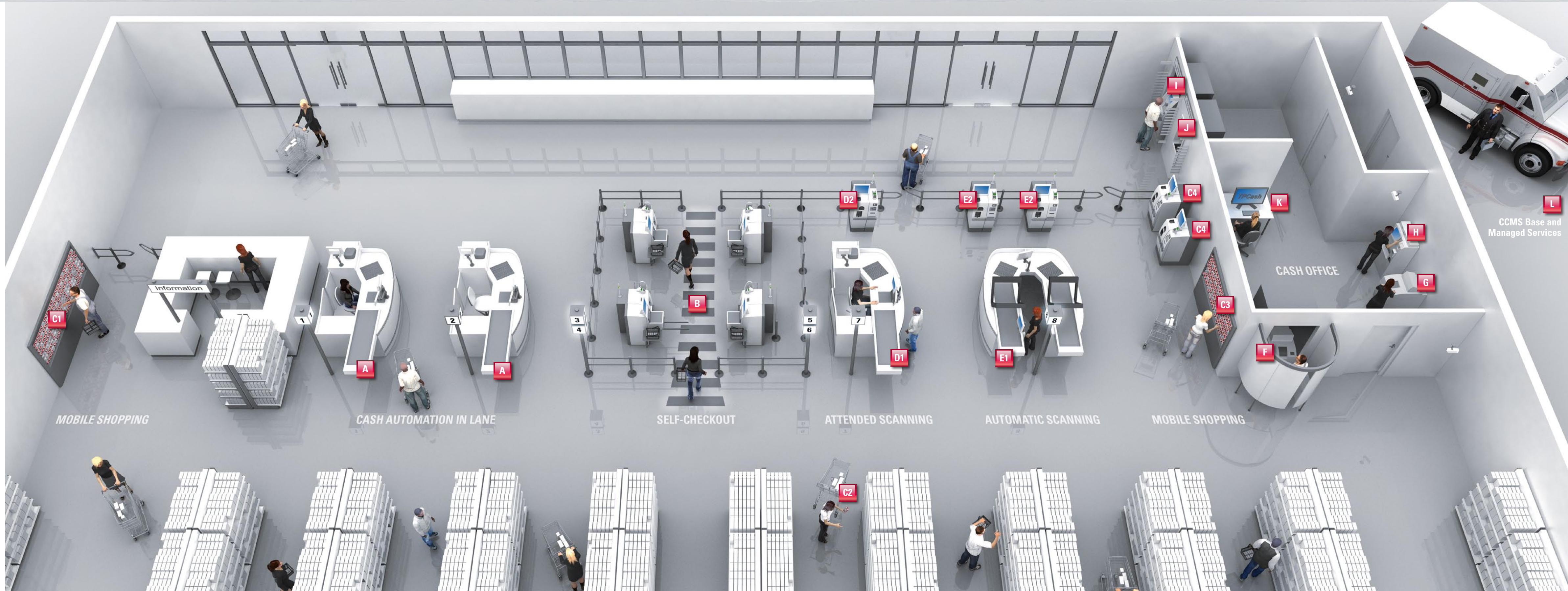
**C4 Pay Tower**  
Self-service terminals for all payment methods.

**D1 Attended scanning**  
Checkout desk  
Scanning station uncoupled from payment.

**D2 Pay Tower**  
Self-service terminals for all payment methods.

**E1 Automatic scanning**  
Checkout desk  
Article registration via 360° scanning.

**E2 Pay Tower**  
Self-service terminals for all payment methods.



## Cash office solutions

**F Note recycling system in the security zone**  
Automated note recycling station for employees to deposit or dispense banknotes.

**G Note recycling system in the cash office**  
Automated note recycling station for employees to deposit or dispose banknotes.

**H Coin recycling system in the cash office**  
Bulk coin recycling system for automated coin supply and disposal.

## Cash services

**I ATM**

**J Self-service coin system**  
Coin supply and disposal for customers.

## Cash management

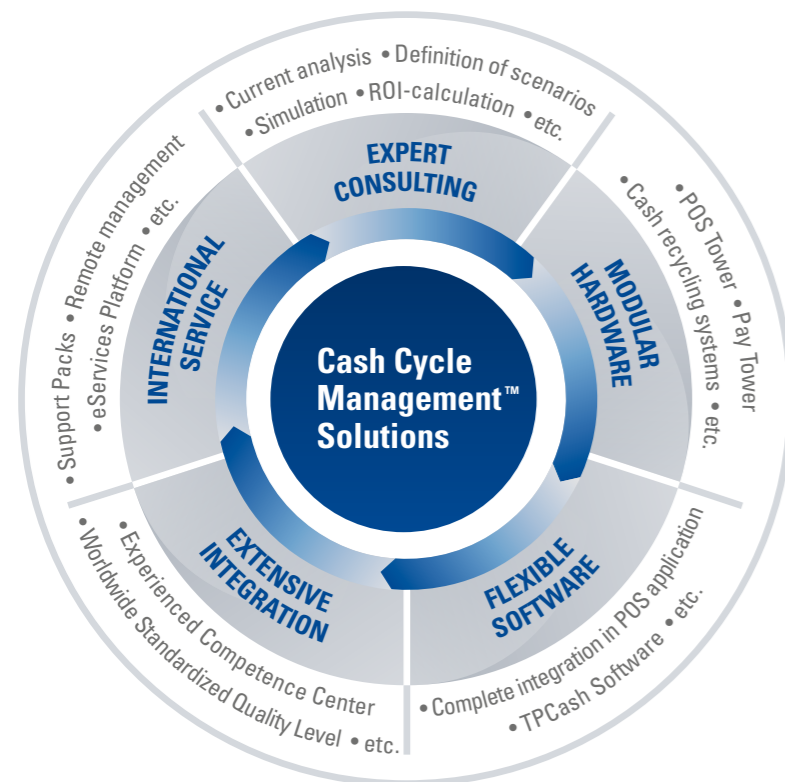
**K TPCash**  
Software to manage in-store cash processes.

**L CCMS Base and Managed Services**  
• Order Management for cash re- and depletion  
• Early Crediting

# Holistic concepts

## Cash Cycle Management™ goes far beyond hardware and software

Our internationally standardized solution platform is not just a series of technological puzzle pieces. Above all, it's our holistic approach to consulting and our comprehensive service portfolio that lay the foundation for efficiently designed cash processes.



### Ideal conditions through thorough analysis

No two retailers are the same – each has its own personal approach. That's why we don't just implement Cash Cycle Management™ Solutions straight away, but let our consultants closely analyze the existing infrastructure, store processes, downstream processes and other parameters in your stores first. Together with you we will then work out an ideal solution for your cash handling process. You'll find out what return on investment you can expect and where the greatest savings potential lies even before the solution is implemented.

### Fast integration in your IT landscape

Our experienced specialists integrate the hardware and software elements seamlessly in your existing IT environment. This ensures that you can benefit from the new processes quickly and securely.

### Transparent in-store cash processes

Our flexible TPCash software secures, automates and optimizes in-store cash handling. Thereby TPCash enables fast cash replenishment and removal of the systems and provides transparent reporting of in-store cash flows.

### Key cash figures at the press of a button

Once you have automated all your cash points, the information they collect is brought together in a cash information system that gives you a quick overview of cash levels and their distribution within the store at all times.

### Full service for reliable solutions

Our international service organization ensures that you can operate your systems at maximum availability. Standardized service processes and efficient remote management guarantee that everything runs smoothly at all times.

You gain a better overview and find out quickly if any action needs to be taken. If you want to go a step further, our Managed Cash Services not only monitor, but also actively control your cash streams, for example by sending cash delivery requests to cash-in-transit companies.

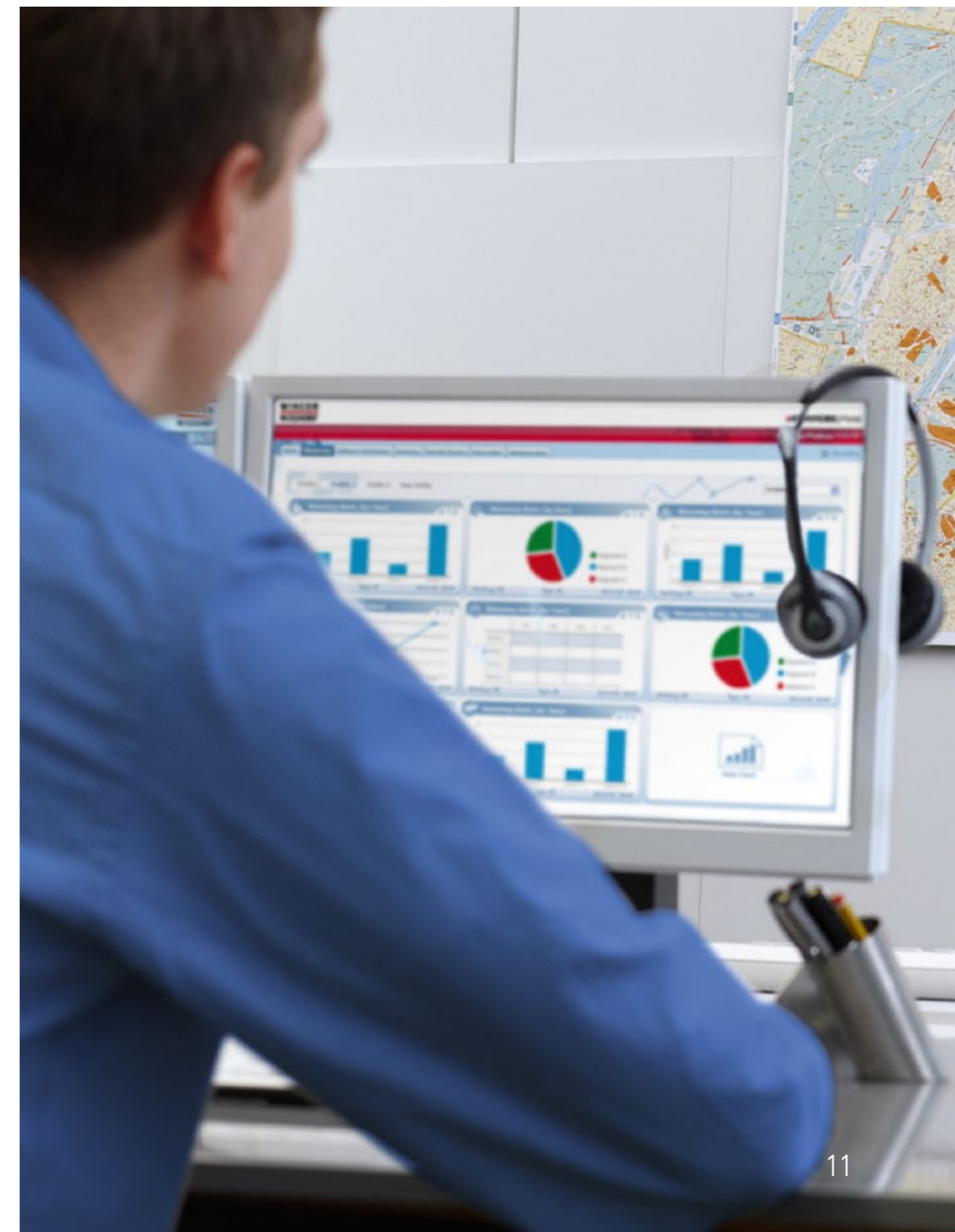
We support you in every aspect of your Cash Cycle Management™, no matter if you require preventive maintenance or want us to take complete responsibility for operating your IT. And we can do this around the clock, worldwide and in the respective national language.



Analysis and design are important factors in successful implementation



Standardized service processes ensure that you can operate your systems at maximum availability.



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