



# LOWER YOUR COSTS. IMPROVE YOUR PERFORMANCE. PROTECT YOUR TRUST.

Cash will continue to be a preferred payment method for many years to come. The number of banknotes in circulation is projected to grow at 5 percent every year through 2026 in markets worldwide, a significantly higher rate than trends in economic growth. You help cash work harder to drive business performance for your retail and banking clients. You're indispensable engines of the cash economy.

But now your own economic strength is under increasing pressure. Historically the CIT / cash centre industry has grown by offering:

However, the world changes. Today banks and retailers are doing more for themselves. They're looking to reduce costs by automating cash authentication, fitness sorting and recycling within their own back offices, using the cash they have on hand more efficiently to reduce dependence on CIT and cash centre services.

This can cause a cascade of consequences. For example, with the ability to retain and reuse fit notes, retailers may start replenishing their own ATMs. CIT revenues take a hit, while cash centre expenses increase with the need to order more fit notes from the central bank or buy them on the open market.

## **Efficiency**

applying economies of scale to the cash cycle

## **Flexibility**

reducing the amount of cash that retailers and bank branches need to keep in their own vaults, while taking on the burdens of ensuring accuracy, authenticity, fitness and accountability

### **Performance**

moving cash where it needs to go, quickly and securely



## **EFFICIENCY, FLEXIBILITY** AND **PERFORMANCE** – REDEFINED

As banking and retail clients do more of their own cash recycling, you're getting fewer orders. Lower volumes per order. Fewer notes to work with, at a lower overall level of fitness. It all impacts your bottom line. How can you reclaim the advantages that built your business?

Glory solutions can help eliminate manual processes that lead to discrepancies, investigations and heightened security burdens. We can remake your technology to deliver greater productivity, minimal downtime and new choices for optimising the capabilities of your facilities and staff. We can lower your costs while transforming the reliability and speed of your cash processing operations.

We'll work with you to automate virtually every process, from receiving bags through creating orders for specific quantities and denominations. We'll show you how to significantly reduce your per-note processing costs. We'll help you build stronger relationships with solutions that connect your services with your clients' back-office systems.

Glory cash processing solutions are far more compact, reliable and flexible than your legacy systems – at a fraction of the cost. So you can get the performance you need, in the configurations you require, with the redundancy you want to ensure continuous operation and profitability. This is the new definition of efficiency, flexibility and performance.

## TRANSFORM A SINGLE SITE – OR YOUR ENTIRE ENTERPRISE

- Reduce your cost per note for authentication and fitness testing, sorting, repackaging and order preparation.
- Improve speed, efficiency and costeffectiveness across your operations and sites.
- Consolidate capacity in fewer cash centres with smaller floor space requirements.
- Automate manual processes and gain flexibility to put staff in more dynamic roles.
- Count on precise performance across the entire workflow.
- Minimise human error, reconciliation problems and costly investigations.
- Protect your reputation and the confidence of clients who depend on you for a secure and productive cash cycle.

# ONE PARTNER – UNLIMITED CAPABILITIES

We offer a complete range of hardware, software and service solutions that can be optimised for virtually any cash management requirement, any size CIT and cash centre business, any currency and any regulatory requirement. We provide everything from automated banknote and coin processing to real-time inventory management, order preparation, reporting and logistics.

Our flagship solutions for CITs and cash centres include:



### IN THE CASH CENTRE

### **UW-F** series banknote sorters

Glory's UW-F Series provides cost-effective performance in truly modular and scalable systems designed to meet your operational and business requirements today and tomorrow. Sort up to 1,000 notes per minute in systems that cost about one-tenth as much as the competition's legacy equipment. Two UW-F series sorters can provide equivalent capacity – plus redundancy and reliability for nonstop operations – at a far lower total investment.

Advanced authentication and fitness sorting at 1,000 notes / minute.

A choice of 4, 8, 12 or 16 modular stackers meets any sorting needs.

Open hopper with 2,000 note capacity, enabling continuous feeding of large deposits.

Assisted feeding mechanism to prevent jamming or high rejects.

Header card option for continuous deposit counting.

The main 4 stacker module with batching capacity up to 500 notes for easy bundling.

Fully opening top for easy error recovery and maintenance.

Easy operation with displays for status, messages and illustrated system guide.

# ONE PARTNER – UNLIMITED CAPABILITIES

## GFS-220 series - Banknote counter/sorter

Revolutionising desktop cash processing where accuracy, reliability and user experience are the foremost requirements. The GFS-220 is designed for organisations to deploy an affordable and powerful sorting solution in small, medium and large cash processing environments.

Easy access for service and maintenance.

Mult-currency processing.

Intuitive and ergonomic.

High speed and flexible modes of operation.

Advanced detection capabilities.

Continuous and uninterrupted processing.



# ONE PARTNER – UNLIMITED CAPABILITIES

## Mach™ 9e coin sorter/counter

This heavy-duty coin sorter offers the continuous throughput and reliability you need to maximise productivity in high-volume processing centres. The Mach 9e delivers unrivalled performance and accuracy.

6,000 coins processed per minute.

10,000 coin inspection pan and feed hopper.

Convenient workstation top with easy-to-read colour display.

Quick-release bagging spouts.

## Mach™ 9e WAVE™ coin sorter/counter

The Mach 9e WAVE includes all the best features of the standard Mach 9e and adds patented WAVE coin authentication technology. Processing 3,000 coins per minute, WAVE-equipped models also include:

Auto-feed coin conveyor.

Steel-reinforced workstation top.

Bag stop and rejected coin alert lights.

Interior lighting to improve visibility for maintenance.



# ONE PARTNER – **UNLIMITED CAPABILITIES**

## WR-500/90 coin wrapper

Robust and reliable, our WR-500 and WR-90 coin wrappers deliver exceptionally smooth, precise performance day-in and day-out. They provide a consistent set of operations for all coin counting and wrapping procedures, and are designed to withstand the rigors of high volume, continuous use applications.

WR-500: Up to 3,000 coins counted and 40 rolls wrapped per minute.

WR-90: Up to 2,000 coins counted and 25 rolls wrapped per minute.

Up to 32 denominations, with preset number of coins wrapped for each denomination.

Advanced detection of forged coins and foreign materials.



# ONE PARTNER – **UNLIMITED CAPABILITIES**

### **ON YOUR CUSTOMERS' PREMISES**

### CI-100X

Offer Glory's CI-100X note and coin recycler to your retail clients as part of a chargeable service. Think of it as an extension of your vault into your client's premises. Instead of losing revenue to retailers who want to recycle more of their own cash in the back office, you can be providing the equipment and training they need – while building stronger relationships beyond armed guards and armoured vehicles.

Total secure cash handling that minimises errors and improves trust.

Secure interface cassette for direct transfer to CIT without exposure.

Positions you as a partner for accuracy, efficiency and security from the front of store to the cash centre.

## **COMPLETE SOLUTIONS, SUPPORT AND TRAINING**

We also offer bag handling, coin processing, cash packaging and many more technologies, plus the expertise to customise a total solution to meet your specific needs. No one offers the power, flexibility and performance of Glory for any cash management requirement. And no one is more committed to ensuring your success, virtually anywhere in the world.

Strengthen your position at the heart of the cash cycle with solutions that drive business performance. That's the power of cash centre and CIT solutions from Glory.



<sup>1</sup>Smithers Pira, "Fit for Circulation: The Future Lifecycles of Currency to 2026," www.smitherspira.com <sup>2</sup>The World Bank, "GDP growth (annual %)," http://data.worldbank.org/indicator/NY.GDP.MKTP.KD.ZG



# TRANSFORM CASH MANAGEMENT WITH GLORY

Safe and secure transactions are critical to your business, and your customers.

We deliver secure, efficient payment systems and instant, highly accurate identity verification and authentication solutions that enable confidence in transactions and other interactions between businesses and people.

Our innovative technologies, our experienced professionals and our commitment to the success of our customers, partners and communities create a safe, confident path forward.

We are Glory. We enable a confident world for a better tomorrow.

To learn more, visit www.glory-global.com.

## Related solutions...

### UBIQULAR™ Bridge

Continuous performance monitoring and remote device management solution.



### **UW-F Series**

High-performance banknote sorters for more efficient cash processing.



### CI-100X

Fast secure cash processing and storage in the back office.



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