

GLORY

## GFS-100 Series Banknote counter



A simple and efficient teller solution for banknote value counting and authentication

Glory Global Solutions is a World Expert in cash management, delivering technology and solutions that provide security, productivity and innovation to our customers. These solutions are supported by the technical expertise of GLORY Group of Japan, the pioneer in development and manufacture of money handling machines across the financial, retail, vending machine, amusement and gaming industries for nearly 100 years.

Across the world, Glory Global Solutions is trusted by thousands of organisations to ensure their cash is managed securely and efficiently whilst delivering the ultimate in productivity. 2,500 professionals, including over 1,300 service and support staff and 350 business partners cover over 128 countries delivering these solutions – wherever money moves.

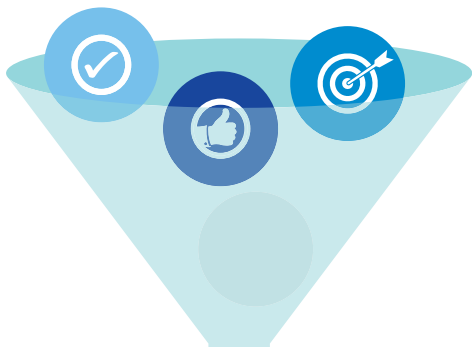
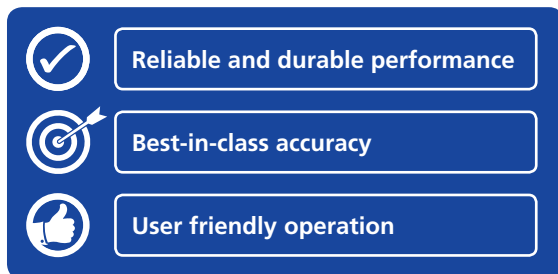
# The bank teller's front line defence against forgery using state-of-the-art technologies

Efficiency savings and reduced cash processing costs remain critical business drivers as well as being key performance indicators for most cash handling organisations today, whether a bank branch, cash centre, foreign exchange bureau, retailer or casino.

The GFS-100 series from Glory is a truly unique banknote counting and scanning solution, offering a level of authentication that is best-in-class for bank teller counter applications. In addition, by scanning banknotes at the highest possible resolution levels, the GFS-100 series provides one of the best front line forgery protection solutions on the market.

It can not only help improve the productivity of banks and other financial institutions, but at a higher level, can also help to maintain the integrity of national currencies through the identification of counterfeit banknotes.

## Core product values

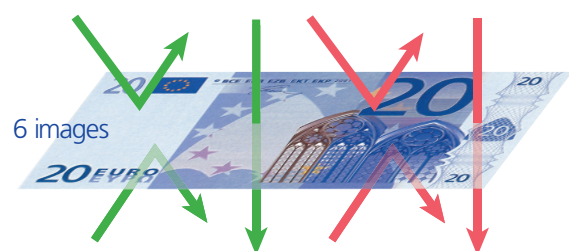


The GFS-100 series has been specifically designed for desktop banknote processing applications where accuracy, reliability and user experience are the foremost requirements.

## Glory's unique scanning technologies

The Contact Image Sensor (CIS) is developed by Glory, making it truly unique and purpose made for the banknote processing industry. It is fully sealed against dust intrusion and has built in resistance to temperature change which are common issues found in the cash handling industry, where tens of thousands of documents are counted every hour at high speed. Banknote quality also varies greatly, the older used notes producing dust, so a reliable and proven technology is essential.

In addition, Glory's unique technology scans at some of the highest resolutions found in a machine of this class. The GFS-100 series scans many more banknote images (in varying wavelengths) ensuring right-first-time counting decisions are made and also delivers some of the lowest reject rates in the industry. This provides a highly accurate count and gives the user full confidence in the technology.



## User friendly innovations

### Noise and dust proof shutter (as standard)

As each count is started a protective shutter automatically closes, covering the note stacker. This helps to decrease the level of noise and dust emitted by the unit, ensuring safe and comfortable operation for the user.



### Dual operator mode (as standard)

The GFS-100 series, like its predecessors before, features a dual operator mode which allows the device to be shared between two tellers. Totals and processing data are stored separately.



### Easy access note transport path (as standard)

The GFS-100 series has been designed to ensure easy access to the entire note transport path, thus ensuring quick and easy maintenance. This design also allows easy recovery of banknote jams, with minimal downtime.



### Auto currency selection (only available on GFS-120 models)

On models of GFS-100 that allow multi-currency processing, the device is able to automatically detect the currency being processed without the user having to select the currency beforehand. The user simply places the bundle of notes on the device and it will detect the currency to be processed.



## The latest banknote recognition technologies from Glory

**A global network of expertise** – Glory continuously strive for the improvement of authentication and recognition technologies through banknote data updates from every corner of the globe.

**Large installed base** – Glory's worldwide installed base varies from simple piece counters to multiple pocket sorters, banknote recyclers and deposit modules for ATMs. Banknote data collected from each type of machine is analysed and evaluated at Glory's headquarters and used in our program of continuous improvement.

## Designed for consistent and reliable performance

The GFS-100 series boasts a series of other design elements that further re-enforce its core values and the level of quality associated with Glory solutions.

- Advanced sensor technology is available to authenticate a variety of paper and ink features.
- The feeder mechanism is designed to ensure consistent banknote feeding and deliver a higher level of first time accuracy.
- The corners of the 'gate' area within the hopper is curved to ensure that even banknotes with 'dog-ears' and curls are fed smoothly into the machine. Wide range friction rollers help to ensure that larger banknotes are also fed smoothly.



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# GFS-100/110/120

## Technical Information

<b>Dimensions (W x D x H)</b>	300 mm x 330 mm x 325 mm
<b>Weight</b>	Approx. 13kg
<b>Counting Speed</b>	650–900 notes/min
<b>Hopper Capacity</b>	Approx. 300 notes
<b>Stacker Capacity</b>	Approx. 200 notes
<b>Reject Pocket Capacity</b>	Approx. 20 notes
<b>Power Supply</b>	AC100–240V, 50/60Hz
<b>Mode</b>	Mix mode, Different denomination mode, Count mode
<b>Display</b>	LCD
<b>Batching Configuration</b>	Preset: 5, 10, 20, 25, 50, 100 Configurable: 0–200 pieces

## Variants of GFS-100 Series available

Model	Authentication	Additional Options
<b>GFS-100</b>	2 x CIS (Glory) Multiple images	
<b>GFS-110</b>	2 x CIS (Glory) Multiple images Magnetics	
<b>GFS-120</b>	2 x CIS (Glory) Multiple images Magnetics	Multi Currency Auto Currency Select
<b>GFS-120B (Heavy Duty)</b>	See separate brochure	See separate brochure



This mark indicates the product meets Glory's environmental standards.

\*Not for sale in US and Canadian markets.

\*Specifications are subject to change without notice.

\*Please read the instruction manual carefully to ensure correct equipment usage.

