

GLORY

GFS-100 Series

Banknote counter

Glory's GFS-100 Series banknote counters help you drive down operational processing times with superior levels of authentication. Scanning banknotes at the highest possible resolution levels, the GFS-100 gives your bank tellers the best front line defence against forgery and counterfeits. The GFS-100 offers reliable and durable performance minimising downtime so you can keep serving your customers consistently.



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

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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.

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.

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.



Reliable and durable performance



Best-in-class accuracy



User friendly operation



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.



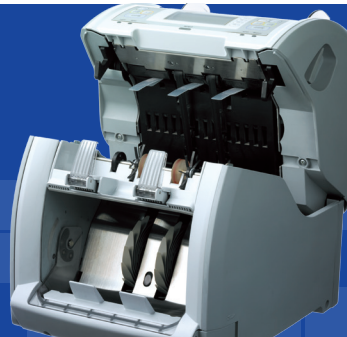
Dual operator mode (as standard)

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.

Delivering low reject rates and ensuring right-first time counting decisions are made, the GFS-100 provides a highly accurate count and gives you full confidence in the technology.

Designed for consistent and reliable performance

The GFS-100 series boasts a series of other design elements that further reinforce 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.

Variants of GFS-100 Series available		
Model	Authentication	Additional options
GFS-100	2 × CIS (Glory) Multiple images	
GFS-110	2 × CIS (Glory) Multiple images Magnetics	
GFS-120	2 × CIS (Glory) Multiple images Magnetics	Multi Currency Auto Currency Select
Dimensions (W × D × H)		
300 mm × 330 mm × 325 mm		
Weight		
13 kg		
Counting speed		
650 – 900 notes/min		
Hopper capacity		
300 notes		
Stacker capacity		
200 notes		
Reject pocket capacity		
20 notes		
Power supply		
100 – 240V AC, 60/60Hz		
Mode		
Mix mode Count mode		Different denomination mode
Display		
LCD		
Batching configuration		
Preset: 5, 10, 20, 25, 50, 100		Configurable: 0 – 200 pieces

*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. All figures, capacities and speeds quoted in this brochure are as tested by GLORY LTD. They may vary depending on usage conditions and are not guaranteed.



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

Related solutions...

D-100 REMOTE DISPLAY

The D-100 remote customer display enables an organisation to provide valuable information to a consumer during their transaction.



USF-200

An ideal solution to provide 2-way fitness sorting with unprecedented usability and remarkable processing speeds.



CASHINSIGHT™ BRIDGE

Continuous performance monitoring and remote device management solution.



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