



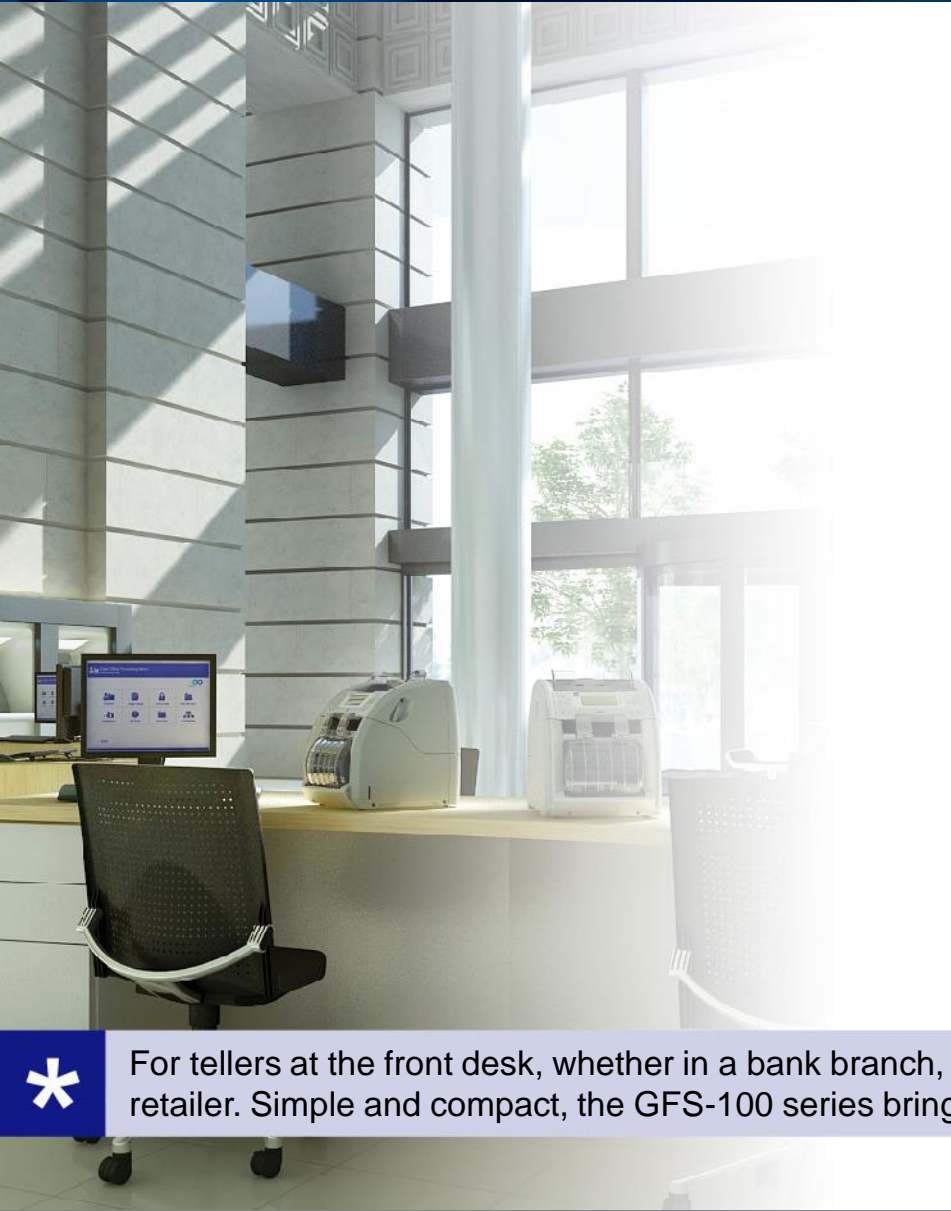
GFS-100 Series
Desktop value counter





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

- A unique banknote counting and authentication solution
- Offers a high level of banknote authentication that is best-in-class
- Scans banknotes at the highest possible resolution
- Improves productivity of tellers
- Maintains the integrity of national currencies



The GFS-100 series addresses the many critical business drivers for most cash handling organisations:

- Reduced cash processing times
- Easy and accurate transactions
- Confident banknote authentication
- Minimal investment
- Functionality for extensive cash processing



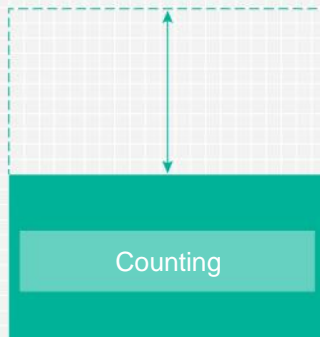
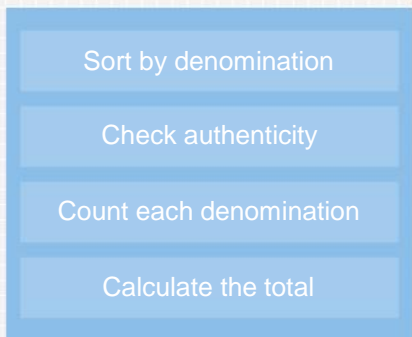
For tellers at the front desk, whether in a bank branch, casino, foreign exchange bureau or retailer. Simple and compact, the GFS-100 series brings many benefits

Reduced cash processing times

With a 1+1 pocket value counter, transaction processing times will be reduced by 50% compared to a piece counter with 1 pocket (with banknotes of comparable quality).

e.g. 400 pcs. of mixed denomination banknotes

100
50
seconds



BENEFIT
50%
reduction in
processing time



1 pocket piece counter

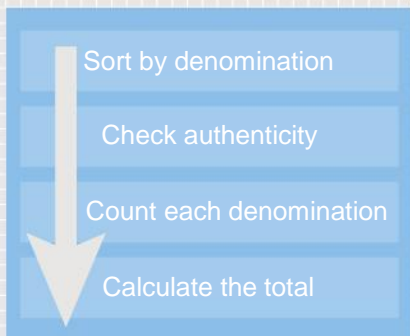


1+1 pockets value counter

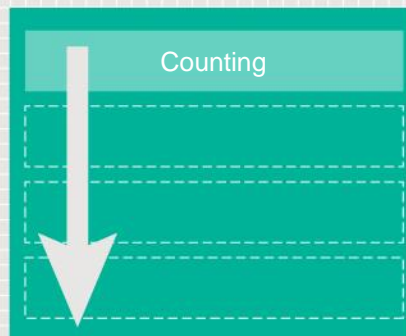
Easy and accurate transactions

With value counters, banknote processing is extremely simple, accurate and fully automated. Conversely, transactions using a piece counter require many steps and may also require manual processing and intervention; sorting, authentication, and calculation of the total.

Processing steps



- Many steps
- Manual processing which runs a risk of human error



- Only one step
- Fully-automated processing

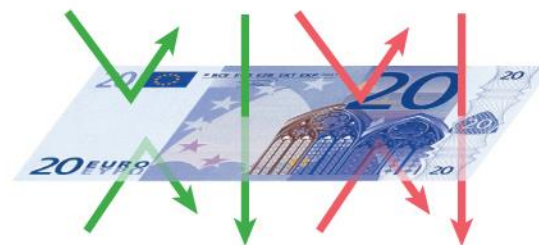
Confident banknote authentication

A visual check by a teller to determine banknote authentication takes time, as many security features need to be confirmed on each banknote. In addition, tellers need to be well-trained to perform this task.

Value counters with the highest level of authentication capabilities do not require any skill or qualification.



Authentication



- Visual check has a risk of human error
- Very dependent on each teller's skill level



- Best-in-class level of authentication
- Greater security against suspect notes

Minimal investment

The GFS-100 series is highly durable and is specifically designed to ensure minimal maintenance interventions. Therefore, the GFS-series proves to be highly durable in the long-term, while continuing to operate at peak performance. In turn, this minimises further investment for overhauls or device replacement.



Robust design is the key to high durability

<p>Anti-dust mechanism</p>	<p>Glory</p> <p>Fully sealed</p> <p>Sensor</p>	<p>Other</p> <p>Sensor</p>
<p>Robust assembly design</p>	<p>At installation</p> <p>Locked Assembly</p> <p>After 1 year</p>	<p>At installation</p> <p>Flat Assembly</p> <p>After 1 year</p> <p>Jamming occurs</p>



Counting mode

MIX

Denomination MIX

Denomination MIX 2

In 'mixed denomi. MIX 2' mode, mixed denominations of banknotes can be processed; value-counted and separated by denomination at the same time. The GFS stops counting temporarily when it detects a different denomination, when counting mixed denomination banknotes. It re-starts the count process after banknotes are removed from the stackers; the total value is then displayed.

Serial number

Currency

Captures banknote serial numbers and prints a report

Mixed banknote currencies are counted simultaneously; values are displayed by currency

Different denomi.

Accept only one denomination which is counted first

Count

Count banknotes without authentication

Sub-functions

BATCH



Quantity of banknote

Value

Batch arrangement by designated quantity of banknotes

Batch arrangement by designated values

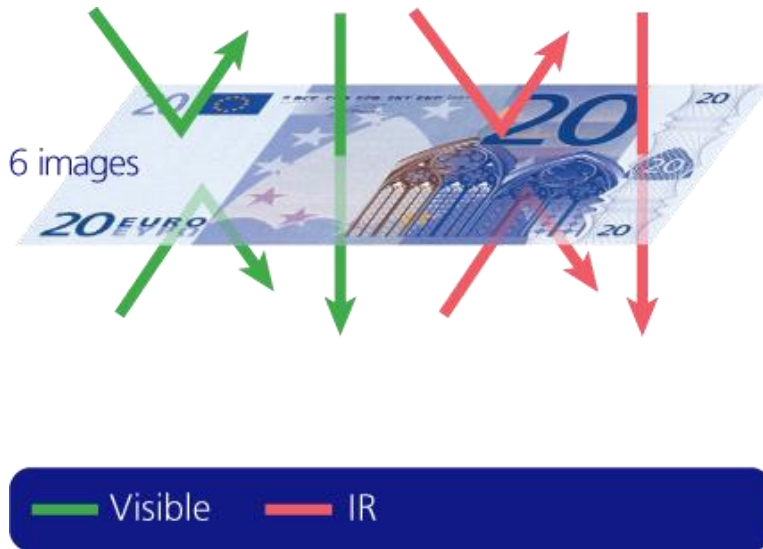


-  **Reliable and durable performance**
-  **Best-in-class accuracy**
-  **User friendly operation**

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 make the GFS-100 purpose made for the banknote processing industry:

- CIS (Contact Image Sensor) is developed by Glory, making it truly unique and purpose made
- Fully sealed against dust intrusion and has built in resistance to temperature change
- Glory's technology scans at some of the highest resolutions found in a machine of this class
- Scans 6 images to ensure a right-first-time counting decisions are made
- Provides a highly accurate count
- Gives the user full confidence in the technology



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)

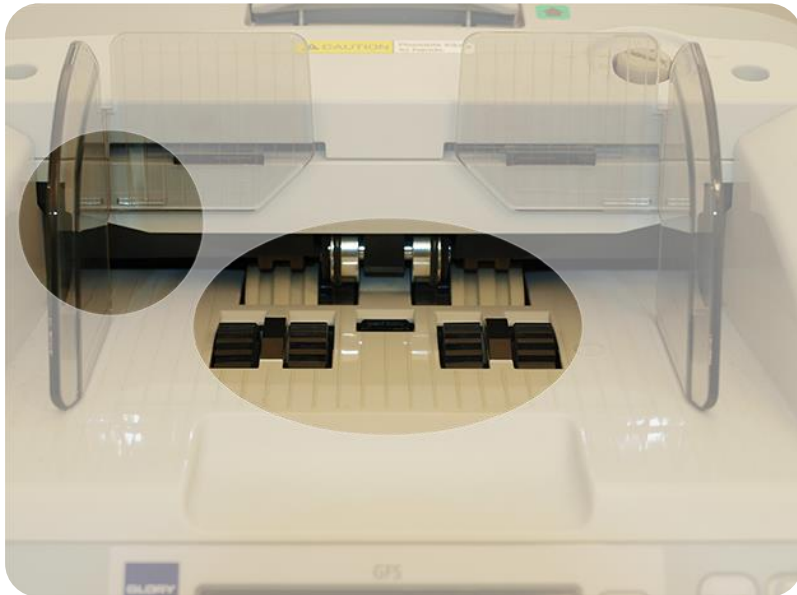
The GFS-100 series has been designed to ensure easy access to the entire note transport path, thus ensuring quick and easy maintenance. This design also allows easy recovery of banknote jams, with minimal downtime.



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 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.

Models	GFS-100	GFS-110	GFS-120
Speed pcs./min.	650-900	650-900	650-900
Magnet sensor	No	Yes	Yes
Multiple currencies	No	No	7

Connectivity

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

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

*Specifications are subject to change without notice.

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

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