

GLORY

GFS-220 series

Banknote counter/sorter

Glory's GFS-220 banknote counter improves operational efficiency with superior speed, fitness analysis, and authentication. Multi-currency value count, detailed counterfeit analysis, and optical character recognition are all available features. Local presentation of banknote information on a large touchscreen display, plus remote access for data capture and system update provides an enterprise-ready solution.



Revolutionising desktop cash processing applications where accuracy, reliability and user experience are the foremost requirements

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

The GFS-220 banknote counting and sorting solution offers:

- Best-in-class authentication for bank teller counter applications; a compact desktop solution for banknote counting and sorting challenges.
- Lowest cost-per-note for count/authenticate functions, offering reliable, continuous and uninterrupted use plus denomination and authentication of up to 40 different currencies at a processing speed of up to 1,200 notes per minute.
- Powerful, with state-of-the-art authentication, fitness and serial number recognition capabilities, on-board data storage and ability to recall and display each banknote for additional staff review.
- Easy maintenance with full access to the note path, accessible sensors, and remote diagnostic support available, all in a compact, lightweight package.

Designed for organisations looking to deploy an affordable yet powerful sorting solution, the GFS-220 can revolutionise desktop cash handling in small, medium and large cash processing environments. Processes which were once only achievable on large sorting systems are now possible in front line tasks.



A multitude of superior and advanced features, delivering real business benefits

INTUITIVE AND ERGONOMIC

GFS-220 has been designed with ease of use in mind. The graphical user interface provides guidance throughout note processing and allows for further investigation of suspect banknotes in real-time, by providing in-depth analysis of note characteristics on-screen.



MULTI-CURRENCY PROCESSING

GFS-220 can process up to 40 different currencies – all at the same time, on the same device. The ideal solution for countries where multiple currencies are used and customer deposits need to be verified quickly and efficiently.



HIGH SPEED AND FLEXIBLE MODES OF OPERATION

GFS-220 can count, sort, authenticate, fitness check and record banknote serial numbers; all in one device. There is no need for a separate PC to record the data gathered.



EASY ACCESS FOR SERVICE AND MAINTENANCE

The GFS-220 has been designed to ensure easy access to the entire note transport path, allowing quick and easy maintenance, meaning minimal downtime.



ADVANCED DETECTION CAPABILITIES

High-performance sensors for fitness sorting, class-leading counterfeit detection and counting speeds up to 1,200 notes per minute will dramatically increase the productivity of your staff, allowing them more time for customer-service centric tasks.



CONTINUOUS AND UNINTERRUPTED PROCESSING

GFS-220 continuously counts, sorts and authenticates banknotes, while rejecting suspect and unwanted notes to a separate reject pocket. This means that there's no need to stop processing notes and efficiency is greatly improved.



The GFS-220 banknote sorter combines speed, accuracy and advanced technology to transform the efficiency of teller and back-office cash processing operations.

Models	
GFS-220 Standard	Value counting (mixed/single) Authentication Splitting (denomination/issue) Piece counting Face and orientation Batch and add
GFS-220 Fitness	As above "Standard" plus: Fitness sorting ¹
Optional items for both models	Auto mixed currency counting ¹ Ticket (casino barcode) counting ^{1,2} Cheque counting ^{1,2} Serial number (scan/OCR) ¹ Dual user interface ¹ Integral printer ¹

Technical Specification	
Currency pattern	Basic up to 3 currencies Programmable up to 40 currencies max. ³ ³ Number of currencies is dependent to currency combination and/or denominations
Detectors	Dual CIS IR UV (ultraviolet/FL (fluorescence) Magnetics Full width tape detection ¹

Speed	Piece counting: 1,300 notes per minute Value counting: 1,200 notes per minute Fitness: 1,000 notes per minute OCR: 1,000 notes per minute
Document size range	55mm x 100mm – 85mm x 185mm
Pockets	1 stacker plus 1 reject
Hopper capacity	500 notes (extension ¹ 1000 notes)
Stacker capacity	200 notes
Reject capacity	100 notes
Display	4.3 full colour graphical touch LCD
Connectivity/interface	2 x RS323C USB 2.0 slave USB 2.0 host Micro SD card slot LAN
Printer connection	Connectable to external POS printer Integral printer (2 inch direct thermal) ¹
Environmental	Operating temperature 10°C – 35°C, humidity 40% – 70% RH Storage temperature -10°C – 60°C, humidity 10% – 80% RH
Power supply	100 – 240 VAC, 50/60Hz
Dimensions (W x D x H)	303mm x 347mm x 316mm (height with hopper guide: 362mm)
Weight	12 kg (net, standard model) 12.9 kg (net, fitness model)
Accessories	Customer display (7 seg. LED or graphical LCD) ¹

*Not for sale in North America. 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.

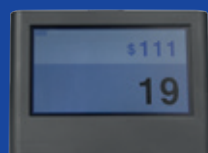
¹Optional extra

²Planned future enhancement

Related solutions...

REMOTE DISPLAY

Adding a remote customer display¹ 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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DS-GFS-220-0818_1.0

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