

GLORY

## GFS-220F-C

Banknote counter/fitness 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-220F-C 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-220F-C 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-220F-C has been designed with ease of use in mind. The graphical user interface provides guidance throughout note processing. The large touch screen is supplemented by physical buttons programmable for frequently used functions.



### MULTI-CURRENCY PROCESSING

GFS-220F-C can process up to 60 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-220F-C 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-220F-C 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-220F-C 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-220F-C banknote sorter combines speed, accuracy and advanced technology to transform the efficiency of teller and back-office cash processing operations.

Models	
GFS-220F-C	Value counting (mixed/single) Authentication Splitting (denomination/issue) Piece counting Face and orientation Batch and add Fitnessorting Auto mixed currency counting Serial number (scan/OCR)
Optional items	Ticket (casino barcode) and cheque counting Dual user interface Shutter for the main stacker pocket Integral printer Extension for hopper guide 1000 pcs Programmable up to 40 currencies max.

Technical Specification	
Currency pattern	Basic set 8 currencies: UAH, USD, EUR, RUB, CHF, GBP, PLN, CAD
Detectors	Dual CIS IR UV (ultraviolet)/FL (fluorescence) Magnetics Full width tape detection

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 × 100mm – 85mm × 185mm
Pockets	1 stacker plus 1 reject
Hopper capacity	500 notes (extension 1000 notes)
Stacker capacity	250 notes
Reject capacity	100 notes
Display	4.3" full colour graphical touch LCD
Connectivity/interface	2 × RS232C 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)
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, 50/60 Hz
Dimensions (W × D × H)	303mm × 347mm × 316mm (height with hopper guide: 362mm)
Weight	12.9 kg (net)
Accessories	Customer display (7 seg. LED or graphical LCD)

\* 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.

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