GLORY

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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 60 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. The large touch screen is supplemented by physical buttons programmable for frequently used functions.

MULTI-CURRENCY PROCESSING



GFS-220 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



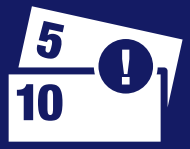
GFS-220 can count, sort, authenticate, fitness check and record banknote serial numbers; all in one device. There is no need for a separate PC to record the data gathered.

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 UNINTERUPTED 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 (optional extra)
Optional items for both models	Auto mixed currency counting Ticket (casino barcode) counting Cheque counting (optimisation required) Serial number (scan/OCR) Dual user interface Shutter for the main stacker pocket Integral printer Extension for hopper guide Customer display

Technical Specification	
Currency pattern	Basic up to 3 currencies, 7 with order of 300 or more Programmable up to 60 currencies max.[1] [1]Number of currencies is dependent to currency combination and/or denominations
Detectors	Dual CIS IR UV (ultraviolet)/FL (fluorescence) Magnetics Full width tape detection (GFS-220 Fitness detection only)

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, 50/60Hz
Dimensions (W × D × H)	303mm × 347mm × 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)

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.

Related solutions...

Remote Display

Adding a remote customer display[1] enables an organisation to provide valuable information to a consumer during their transaction.



GFS-220 with optional shutter

A shutter over the main stacker pocket protects operators from emitted dust when poor condition notes are being processed.



UBIQULAR™ Bridge

Continuous performance monitoring and remote device management solution.

Scan or click to get in touch

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