

Multi-Currency Banknote Counting & Sorting Machine

Glory GFS-220 Series

Optimize your cash management process by efficiently counting, sorting, and authenticating banknotes in one smooth, automatic process.

Combining superior speed, excellent accuracy, and advanced technology in processing banknotes from various widely-used currencies, the GFS-220 enables you to achieve greater efficiency, productivity, and security.

Manufactured by the pioneer in cash processing machines & solutions, **Glory Ltd. Japan**



100 years
Worldwide Experiences

40 years
of Experience in Indonesia

Available Model

- GFS-220-C | with counting
- GFS-220-CP | with counting and serial number printing
- GFS-220F-C | with counting and fitness*
- GFS-220F-CP | with counting, fitness, and serial number printing*



*soon to be released for IDR



How does this product benefit my business?

IMPROVED BUSINESS EFFICIENCY

by providing all-in-one machine to count & sort banknote simultaneously, allowing small-scale or rural branch to do ATM replenishment independently (no third party's service required)

INCREASED PRODUCTIVITY

by reducing the amount of time spent processing cash, allowing Staff to shift their focus to more productive and beneficial tasks, such as working more closely with customers or increasing sales.

LONG-TERM INVESTMENT & LOWER MAINTENANCE COST

with the well-known quality, durability, and reliability of Glory products

INCREASED SECURITY & ACCURACY

with its outstanding counting, sorting, and authenticating technology that ensures accurate processing result and lower potential loss.

IMPROVED CUSTOMER SERVICE

with lower rate of banknotes miscounting & faster service time



Powerful & Innovative Features, combined in one compact device



SECURE PROCESSING WITH POWERFUL COUNTERFEIT DETECTION

Specifically developed with various authentication technologies such as IR, UV, MG, and thickness detection, as well as dual CIS & serial number capture (OCR), the GFS-220 greatly improves security and minimizes potential loss. Even more, further investigation of suspected banknotes is now possible with **on-screen analysis of banknote characteristics**.

SMARTLY-DESIGNED TO BE HIGHLY INFORMATIVE

Specifically designed with ease of use in mind, the full colour touch screen display offers graphical user interface for maximum operational guidance.



*GFS-220-CP



ADVANCED SERIAL NUMBER PRINTING TECHNOLOGY

To further improve security and accountability of each transaction, GFS-220 is able to generate comprehensive & historical reports of processed banknotes. **Combining advanced OCR and image capture technology**, serial number from each banknote can be recorded in both text and image format.



Count Result

ID: 000000
05.07.2019 15:38

Currency: IDR

DENOM	UNIT	VALUE
100,000	4	400,000
TOTAL	4	400,000

Currency: USD

DENOM	UNIT	VALUE
10	1	10
20	1	20
100	1	100
TOTAL	3	130

QUICK & EASY ACCESS TO TRANSACTION DATA

GFS-220 is equipped with proven & advanced technology to count, sort, authenticate, and record serial number; all in one compact device without the need to provide a separate PC for external database. By simply inserting a USB stick, all of the transactions data can be **easily collected & extracted into Ms. Excel format**



EASY ACCESS TO INNER-PARTS FOR MINIMAL DOWNTIME

With easy access to the entire banknote transport path, maintenance routine or paper-jammed recovery can be handled quickly by Operator, thus ensures minimal downtime by eliminating the need for service calls.



SEPARATE REJECT POCKET

CONTINUOUS & UNINTERRUPTED PROCESSING

The GFS-220 is able to perform continuous yet consistent banknotes processing while rejecting suspect & unwanted banknotes to a separate reject pocket, allowing for uninterrupted process in remarkably high speed of up to **1,200 notes/ minute**.



MAXIMUM VALUE FOR MONEY WITH MULTI-CURRENCY PROCESSING

The GFS-220 is able to **process up to 40 different currencies** – at the same time, on the same device - becoming the most ideal solution for business that receive multiple currencies and require quick & efficient verification of customer deposits.



BUILT TO LAST

Manufactured with premium quality & technology from Japan, Glory ensures efficient investment due to highly durable unit with much longer lifetime

Technical Specification

Currency Pattern

- Up to 7 currencies (Standard)
- Programmable up to 40 currencies (max)*

*Number of currencies will depend to the combination of currency and/or denominations

Currency Pattern Detector

- Dual CIS
- IR
- UV (ultraviolet)/FL (fluorescence)
- Magnetics
- Full width tape detection¹

Processing 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)

55 × 100 mm – 85 × 185 mm

Pocket

1 stacker + 1 reject

Capacity

- Hopper : 500 notes (extended¹ to 1000 notes)
- Stacker : 200 notes
- Reject : 100 notes

Display

4.3 full colour graphical touch LCD

Connectivity/ Interface

- 2 × RS332C
- USB 2.0 slave
- USB 2.0 host
- Micro SD card slot
- LAN

Printer Connection

- Can be connected to internal POS printer
- Integral printer (2inch 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

Dimension (WxDxH)

303 × 347 × 316 mm (Height with hopper guide: 362 mm)

Weight

- Standard Model : 12 kg (Net)
- Fitness Model : 12.9 kg (Net)

Accessories

Customer display (7 seg. LED or graphical LCD)¹

¹Optional extra

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.

Why Glory

- 40 years** of Experience in Indonesian Market
- 100 years** of Experience & Dedication on Cash Processing Solutions
- >1 million products** in more than 100 countries
- High Durability** with much longer life-time span & high quality spare parts
- High Performance** for heavy-duty usage
- Trusted by Worldwide Banking Solution Provider** for technology of modules & components

Related Product



Glory USF-200

Mid-sized desktop banknote sorter that provide 2-way fitness sorting with advanced counterfeit detection and remarkable processing speed



Glory UW-F Series

High capacity (up to 16 sorting pockets) banknote sorter with advanced counterfeit detection which delivers high performance banknotes processing



PT MURNI SOLUSINDO NUSANTARA
Digital Business Transformation Center

Branch Transformation | Customer Experience | Digital Teller Automation | Self-service Solution
Cash & Cheque Processing Solution | Digital Signage | RPA | Ergonomic Solution | Maintenance Service



30+ YEARS
OF EXPERIENCES



TRUSTED BY
MAJOR COMPANIES
ACROSS SECTORS



NATIONWIDE
TECHNICAL SUPPORT
WITH 100+ SERVICE POINTS
AND 24/7 HELPDESK



CORE COMPETENCY IN
CASH PROCESSING AND
DIGITAL TRANSFORMATION
SOLUTIONS



SUPPORTED BY MORE THAN
700 DEDICATED STAFF
AND TECHNICIANS

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