

GLORY



## USF-200 Banknote sorter



With the smallest footprint in its class, combined with an innovative design, the USF-200 provides efficiency, accuracy and reliability; all in a compact device.

Glory Global Solutions is a World Expert in cash management, delivering technology and solutions that provide security, productivity and innovation to our customers. These solutions are supported by the technical expertise of GLORY Group of Japan, the pioneer in development and manufacture of money handling machines across the financial, retail, vending machine, amusement and gaming industries for nearly 100 years.

Across the world, Glory Global Solutions is trusted by thousands of organisations to ensure their cash is managed securely and efficiently whilst delivering the ultimate in productivity. 2,500 professionals, including over 1,300 service and support staff and 350 business partners cover over 128 countries delivering these solutions – wherever money moves.

## Efficiency, accuracy and reliability; all in a compact device

The cash cycle and the role of the central bank within it is changing. The role of sorting cash by fitness and quality is now increasingly a requirement of the commercial sector in the cash cycle. The need for ubiquitous availability of cash, new central bank regulations, and increased operational costs pose huge challenges within all organisations where money is exchanged.

To meet these challenges, the demand for more efficient banknote sorting has grown significantly, especially within bank branches, resulting in the requirement for compact, efficient and accurate cash handling technology to be deployed in many organisations where cash is handled in large volumes.

The USF-200 banknote sorter from Glory was developed to meet this specific demand, and help these organisations improve their cash management process and increase productivity; all in a compact, ergonomic and highly efficient device.

### Processing efficiency

The USF-200 is full of new features that make it an ideal solution to provide 3-way fitness sorting with unprecedented usability and remarkable processing speeds.

#### 3-way banknote sorting in a single pass

With 3 output pockets (two stackers and one reject), the USF-200 can accurately and quickly perform a 3-way sorting process in a single pass. For example; by denomination, fitness, new/old issues, orientation. Equipped with the same latest generation of sensors for fitness and counterfeit detection, as seen in Glory's UW-series cash centre solutions, the USF-200 provides unrivalled efficiency and accuracy of any machine in its class. Rejects are also physically separated to a separate pocket, for further evaluation, therefore there is no need to stop processing notes to the 2 stackers.

#### Mixed denominations



Fitness sorting

New/old style note sorting

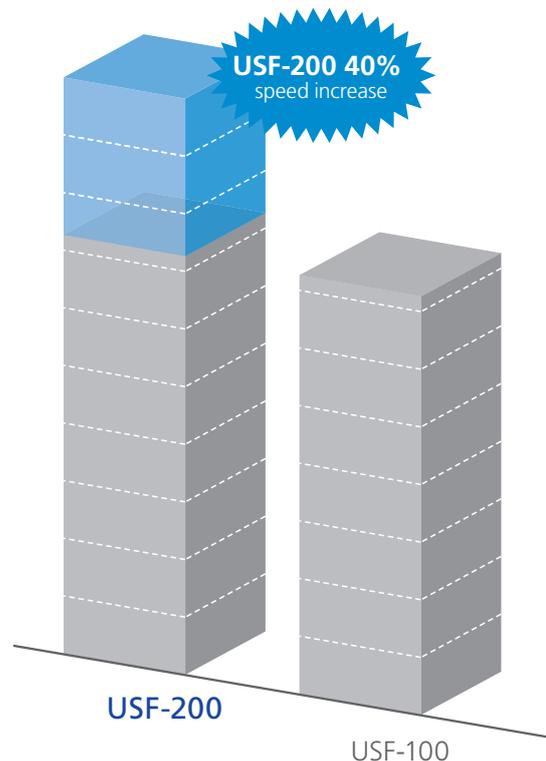
Denomination sorting

Orientation sorting

Batching arrangement

### High-speed banknote processing

The USF-200 can process banknotes at a remarkably high speed, whilst simultaneously performing serial number recognition and fitness sorting, with no loss in processing speed or work efficiency. Compared to its predecessor, the USF-100, USF-200 offers a speed increase of 40%.

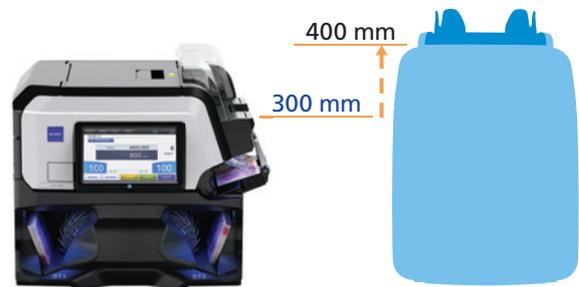


### Optimal usability

With its ergonomic layout and highly intuitive user interface, combined with features that ensure the operator's day-to-day task of processing banknotes is simple and comfortable, the USF-200 is clearly designed with the operator in mind.

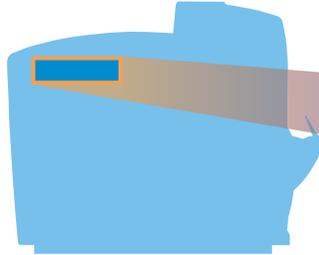
### Ergonomically designed

The USF-200 has been carefully designed, to ensure optimal operational ergonomics for the user, with the banknote hopper within easy reach. Considering most users will operate the machine in a sitting position, the device's horizontal stacker arrangement ensures that all user touch points are placed in a safe and comfortable working position. In addition to this, combined with a significant weight reduction from its predecessor, the USF-200 offers greater processing capabilities, but in a smaller and lighter device.



100 mm height reduction to hopper on USF-200

3.5 inch display



7 inch display



### Intuitive user interface

The USF-200 features a large graphical user interface for displaying key processing data, user messages and also for operational guidance. The 7" full colour display offers substantially improved visibility of user information. All processing data, such as denominations counted and stacker information, is visible on one screen, making the USF-200 highly intuitive to use.

### Horizontal note path

USF-200 boasts a multitude of innovative design features, including horizontal note path and stackers, which is a similar arrangement to that used in Glory's larger cash centre solutions (UW-series). A 'note pusher' presents the notes out of the stacker, with an LED light illuminating when the banknotes are ready for the user to remove from the stacker. This helps to improve efficiency, as notes are presented in a tidy bundle.



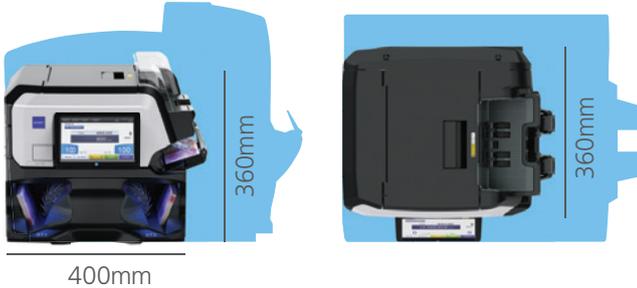
### Large hopper capacity

The USF-200 holds up to 500 banknotes in its hopper and reliably feeds one note at a time to prevent jamming, high rejects or double feeds. The open-style hopper provides clear visibility of the banknote feeding process so more banknotes can be added in continuous large-volume deposits.



## Compact footprint

Compared to its predecessors, the USF-200 is 35% smaller in terms of overall footprint. This downsized device can easily fit into a teller's workspace, ensuring they can still perform the banknote sorting operations required, but can keep the space dedicated to machines and equipment to a minimum. In addition, the USF-200's innovative design means that no additional workspace is taken up for maintenance access – the device can be placed against a wall, leaving sufficient space in front of the machine; all user maintenance is performed by lifting the upper section.



## Easy user maintenance

The USF-200 features a fully opening upper section that allows simple routine maintenance to be performed by the operator. In the event of a banknote or foreign object jam in the counting or transport section, the wide-opening upper section makes it easy to find and remove the jammed object. In addition, this innovative design ensures no additional workspace is utilised, other than the footprint of the device, for service maintenance. A dust tray is also provided for easy removal of accumulated dust.



# USF-200 Technical Information

|   |                                       |       |
|---|---------------------------------------|-------|
| <b>Banknote processing speed (notes per minute)</b> | Count mode:                           | 1,000 |
|   | Sort mode:                            | 1,000 |
|   | Fit/unfit mode:                       | 1,000 |
|   | Serial number recognition (KIBANGO™): | 1,000 |
| <b>Hopper capacity</b>                              | 500 notes                             |       |
| <b>Stacker capacity</b>                             | 200 notes x 2                         |       |
| <b>Reject stacker capacity</b>                      | 100 notes                             |       |
| <b>Power supply</b>                                 | 100-240V±10%, 1.5-0.8A, 50/60Hz       |       |
| <b>Dimensions (W x D x H)</b>                       | 400 x 360 x 360 mm                    |       |
| <b>Weight</b>                                       | 27kg                                  |       |
| <b>External connection (option)</b>                 | LAN, USB, SD card, RS-232C            |       |

\*Specifications are subject to change without notice.

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

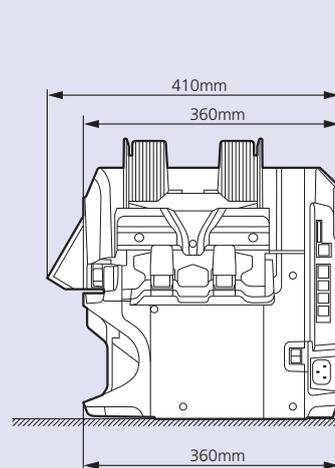
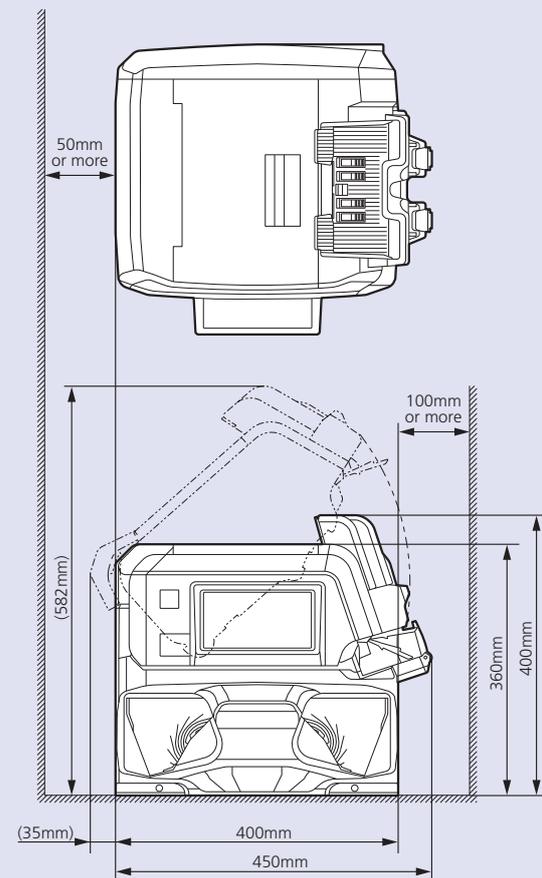
\*All figures, capacities and speeds quoted in this brochure are as tested by GLORY LTD.

They may vary depending on usage conditions and are not guaranteed.

\*New pattern set template development maybe required, depending on currency to be processed on the device.

\*Not for sale in US and Canadian markets.

## Dimensions and required installation space



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