

GLORY

USF-100

Banknote sorter

Suitable for multiple applications and environments, the USF-100 transforms your cash management operations with enhanced fitness sorting productivity and in-branch banknote recycling, even in locations where space is at a premium. A mid-sized desktop banknote sorter that delivers fast, efficient and continuous processing of medium volumes of banknotes.



USF-100 – Banknote sorter

Glory's USF-100 banknote sorter improves cash management efficiency by recycling banknotes in the branch and reduces teller workload while achieving high accuracy and efficient productivity.

Recently, the demand has grown for more efficient cash management in branches, resulting in the installation of a banknote sorters. The USF-100 was developed to meet this demand for banknote recycling.

Equipped with two stackers and one reject stacker, the USF-100 accurately and quickly sorts mixed banknotes by fitness, new/old style, denomination, and orientation.

Next generation sensors with superb counterfeit detection

Banknote handling machines must deliver both high efficiency combined with speed and accuracy. Glory's USF-100 offers next generation sensors for fitness sorting and superb counterfeit detection, while processing at speeds of 650 notes per minute.

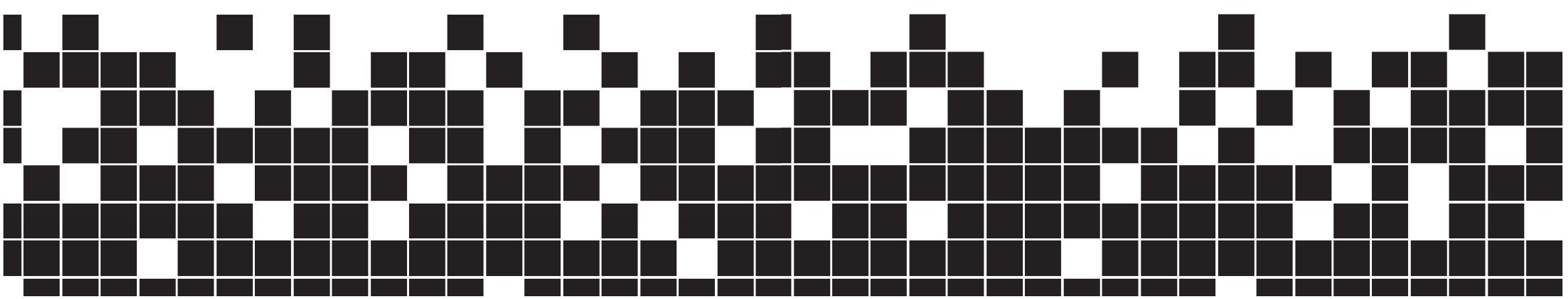
By sorting cash in the branch, the amount of cash that requires transportation can be reduced.

When cash sorting is outsourced:

- It is difficult to reduce the amount of capital reserves for use in the branch.
- It is difficult to reduce the number of cash transport cycles between main and branch offices.

By using USF-100 to increase the ratio of the cash sorted in the branch:

- Fit and current banknotes can be recycled as branch reserves.
- Unfit or old banknotes and surplus cash are sent to the main office or to a company contracted to handle it.
- Cash management efficiency is improved and the amount of capital reserves on-hand can be reduced.
- By automating the cash sorting task with the USF-100, the branch's workload is reduced.



**Double-LCD display with illustrated operator guidance
For ease of use and operation**

The USF-100's display features two side-by-side LCDs, one for displaying data and messages and the other for use as an illustrated system guide. Wide display screens substantially improve visibility.

**2-teller operation
Further reductions in the time taken to sort banknotes**

When the USER button on the control panel is pressed, the A/B indicator lights to indicate the current user. The processed data is stored in memory for users A and B, so the data can be easily compiled and understood.

**Large capacity hopper with an assisted feeding mechanism
For a lower incidence of feeding issues due to poor quality banknotes**

The large-capacity hopper holds 500 banknotes. Thanks to the Assisted Feeding Mechanism the hopper reliably feeds one note at a time to prevent jamming or high rejects due to double feeding. The open-type hopper provides visibility of the banknote feeding process so more banknotes can be added in continuous large-volume deposits.

**Easier maintenance
Quick jam recovery reduces processing interruptions**

The USF-100 features a fully opening top that allows easy maintenance of the banknote transport section. Should banknotes or foreign objects jam in the counting or transport section, the wide-opening upper section of the main unit makes it easy to find and remove the jammed object. A dust tray is also provided for easy removal of accumulated dust.



The USF-100 delivers dependable accuracy, security and efficiency, combined with superior sensor technology to detect counterfeit banknotes.

Counting speed	650 notes/min
Hopper capacity	500 notes
Stacker capacity	200 notes × 2
Reject stacker capacity	Switchable 50/100 notes
Power supply	100 – 240V ±10%, 1.2 – 0.8 A, 50/60 Hz
Dimensions (W × D × H)	500 mm × 430 mm × 450 mm
Weight	45 kg
External connection (option)	RS-232C × 2 for PC and Printer Interface (CITIZEN iDP-3550, STAR MICRONICS TSP-600 series) RS-232C × 1 for External Display

*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.

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