

GLORY

GDB-100

Banknote deposit solution



A scalable banknote deposit automation device with advanced authentication and sorting features, GDB-100 facilitates large banknote deposits from business and personal customers to be processed quickly and efficiently, elevating long queues in the branch, reducing cash processing costs and also enabling cash inventory be reused elsewhere in the branch.

GDB-100 can be integrated into the teller counter, deployed in the self-service zone or within the back office; where it is quick and easy to integrate and can hold large volumes of pre-sorted banknotes.

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.

GDB-100

Technical Information

Processing unit

- Bulk note deposit module – feed capacity 300 notes
 - Note cassettes: standard 3, maximum 5
 - Note cassette capacity: average 2500 notes, Maximum 2700 notes*
 - ISM escrow capacity: max. 300 notes (option)
 - Cash reject capacity: max. 100 notes
 - Processing speed: 10 notes/second
 - Supported denominations: 64
 - Secure shutter for reject pocket
 - ADA-compliance: low safe model available
 - Front and rear cassette access
 - Serial number recognition (SNR) – optional
- *Specific capacity for each cassette depends on the quality and thickness of notes

Human-machine interface (HMI)

- Display: 15" colour LCD touch screen
- Card reader: Motorised and DIP card reader
- Encrypting PIN Pad – PCI certified
- Thermal receipt printer

Security

- Physical: Mechanical combination lock
- Electronic lock
- Standard: UL291-24 safe, with anchor bolt,
- Option: CEN III safe (available for 3-cassette variant only)

Certifications

- Environmental certifications: ROHS, WEEE directive, EU battery directive
- Security compliance: UL, CE, CB, IEC60950

Communication

- Standard LAN communication
- XFS interfacing supported – REST interface

Temperature and relative humidity

- Operating: 0°C – 35°C, 20% – 80% RH
- Archiving: -10°C – 60°C, 10% – 80% RH

Safe types

- High safe – Drop box for envelopes and other values
- Low Safe – ADA Compliant
- High volume version – 5 cassette
- Compact version – 3 cassette

Dimensions

Teller counter (low safe)

3 cassettes/Compact
550(W) × 1029(H) × 840(D)

5 cassettes/high volume capacity
550(W) × 1199(H) × 1132(D)



Teller counter (high safe)

3 cassettes/Compact
550(W) × 1100(H) × 840(D)

5 cassettes/high volume capacity
550(W) × 1100(H) × 1132(D)



Self Service Lobby (low safe)

3 cassettes/Compact
550(W) × 1410(H) × 840(D)

5 cassettes/high volume capacity
550(W) × 1410(H) × 1132(D)



Self Service Lobby (high safe)

3 cassettes/Compact
550(W) × 1580(H) × 840(D)

5 cassettes/high volume capacity
550(W) × 1580(H) × 1132(D)



*Images show 3-cassette variant

*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.



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

<p>30+ YEARS OF EXPERIENCES</p>	<p>TRUSTED BY MAJOR COMPANIES ACROSS SECTORS</p>	<p>NATIONWIDE TECHNICAL SUPPORT WITH 100+ SERVICE POINTS AND 24/7 HELPDESK</p>	<p>CORE COMPETENCY IN CASH PROCESSING AND DIGITAL TRANSFORMATION SOLUTIONS</p>	<p>SUPPORTED BY MORE THAN 700 DEDICATED STAFF AND TECHNICIANS</p>
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