



### SMART Cash Management

GLORY Retail Solution offers SMART cash management. It provides total secure closed cash handling, centralised control of cash inventory and optimisation of all cash processes throughout a store. CASHINFINITY® is the most advantageous cash management system with remarkable flexibility and extensibility for retailers to fit any size of store, various business segments and each investment plan.



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.

## CI-SERVER – Technical Information



### **CI-SERVER**

CI-SERVER cash management software, which can be operated via a web browser, provides the centralised management of cash throughout a store in the front and back office, for the interface cassette when in transportation and also when in the safe in the back office. The compact cash recycling system CI-10 and the cash recycling system CI-100 notify the cash inventory and all events to the CI-SERVER seamlessly. A store manager can refer to the inventory in real-time and CI-SERVER can also provide cash flow statistical reports. The CI-SERVER also has an email function which automatically sends an email to the manager when an event such as a full/empty cash status, collection/replenishment is required, and if errors occur.

| CI-SE | RVER | specifica | ation |
|-------|------|-----------|-------|
|       |      |           |       |

| Interface protocol          | SOAP over HTTP(S)   |  |
|-----------------------------|---|--|
| Number of connectable units | CI-SERVER – unlimited CI-SERVER Small – up to 3 units   |  |
| Database                    | Microsoft SQL Server 2008 Express   |  |
| Programming language        | Java <sup>™</sup> 6   |  |
| Web server                  | Apache HTTP Server 2.2.21 or later<br>Apache Tomcat 6 or later  |  |
| Using TCP port              | The following TCP port must be free:  – 80 for Web Server  – 1433 for SQL Server 2008   |  |
| Functions                   | Management of the cash inventory of all in-store CASHINFINITY® devices Management of the device status of all in-store CASHINFINITY® devices Configuration for all in-store CASHINFINITY® devices Remote update firmware/template recognition of all in-store CASHINFINITY® devices Remote log reading of all in-store CASHINFINITY® devices <option> Wi-Fi operation tool for PDAs/Smartphones Email notification</option> |  |

| Required hardware specification |   |  |
|---------------------------------|---|--|
| os                              | Microsoft Windows 7 32bit/64 bit<br>Microsoft Windows Server 2008 R2 64 bit<br>Microsoft Windows Server 2012 64 bit   |  |
| Hardware                        | Intel x86 or compatible processor<br>Minimum of 1GB RAM (Windows 7), 512MB RAM (Windows XP)<br>Minimum of 16GB HDD (Windows 7), 2.1GB HDD (Windows XP)<br>TCP/IP protocol support |  |
| Monitor  Client restriction     | A monitor with a minimum resolution of 1,024 x 768 *CI-SERVER is software. Hardware is not provided by GLORY.   |  |
| Browser                         | Internet Explorer 7 or later Firefox 3.6 or later   |  |

# CI-SERVER functionality

### Centralised cash management

Centralised management of the cash inventory of all CASHINFINITY devices.



### Real-time device status watching

Centralised management of the status of all in-store CASHINFINITY devices. Status information can be notified via email.



### Provides cash flow statistical reports

CI-SERVER monitors the ratio of cash-in and cash-out to generate cash flow statistical reports.



### Operated via a web browser

CI-SERVER is operated via a web browser. All CI-SERVER features can be accessed from any PC on the network.





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

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