RS2 Technologies

a family of access management hardware solutions

Access It!® Step Up℠ System

The Step Up℠ System is an easy-to-install, reliable, legacy hardward retrofit upgrade.

The Step Up℠ System includes these features:

- Direct tool-free replacement of legacy hardware
- Uses all existing wiring, connectors and cabinets
- Supports Wiegand, magstripe, F2F and supervised F2F readers
- Reliable, dependable open architecture hardware
- SM"Hot swappable" boards provide minimal system down time
- State of the art processors for speed and reliability
- Increased transient protection over original legacy product
- Powered by Access It!® Universal.NET software

RS2 Technologies has developed a family of legacy replacement access management hardware that can be configured to meet a wide variety of applications. This new family of hardware is specifically designed to meet the needs of customers who want to make the move to an open architecture hardware platform. It is cost-effective and easy to implement.

Step Up℠ System

The Step Up℠ System offers a simple board swap of every board currently installed in legacy enclosures with a comparable Step Up℠ replacement. Simply remove the connectors from the legacy board, remove it from the enclosure, then replace it with the corresponding Step Up℠ board, refit the connectors and power up. The bridged hardware is now open architecture, reliable and uses current technology.

Customers are able to save their entire investment in peripheral wiring, reader technology, network wiring, their enclosure and the power deployment. In addition, labor costs are minimized compared to entire system replacements.

System downtime is also minimized with the Step Up℠ System as all boards are "hot swappable", meaning replacements or additions can be installed while the enclosure is powered up and running the system.

The Step Up℠ system controller stores its own database as well as all schedule information, including unlock/relock times, access times and holiday information. This eliminates system outages if the host computer becomes unavailable or fails.

Step Up℠ uses RS2's new line of open architecture Authentic Mercury legacy replacement hardware, so if the need arises to upgrade or expand the system customers are not limited with a proprietary solution.

Application Note

The Step Up℠ System is the cornerstone of RS2's newest generation of legacy replacement access control solutions. Designed for medium to large sized installations, it provides an upgrade path for existing installations using outdated, unsupported legacy hardware, with the capacity to expand and maintain the system using current technology.

CE RoHS compliant

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