# Electronic Door Access Control with RFID Card Reader Support



#### Electronic Door Access Control with RFID Card Reader Support

- Lock down individual cabinets and containment areas in your data center without physically being there
- Compatible with third-party door locks and card readers with RFID support
- Granular, role-based permissions allow access only to authorized users
- Create and share status and audit reports to improve productivity and enforce compliance

## Works with Raritan®, CPI®, and Panduit® Hardware!







#### Safeguard Your Data Center Against Physical Threats and Intrusions

Today's data center professionals are facing a wide range of security management issues. Their data centers are continuously exposed to physical and informational security threats from both external and internal sources. They need to comply with increasingly stringent company requirements and industry regulations. And they have to address these challenges while under pressure to maintain uptime, drive efficiency, and generally do more with less. Basic, low-level safeguards are no longer adequate for the complexities of modern data centers.

Sunbird's Power IQ® DCIM Monitoring software provides a single, centralized system for transparent, high-visibility data center access management. Having a single, centralized system for door access management enables users to save time, eliminate the stress and hassle of keeping track of physical keys, and even meet HIPAA and other compliance requirements. The electronic access support for smart cards and granular access permissions in Power IQ provide organizations with the data they need to mitigate risks and to ensure security and compliance.

#### Remote Door Lock Control to Manage Access Anytime, Anywhere

- Remotely lock and unlock doors to restrict physical access to individual cabinets and containment areas in your data center
- Ensure no door is left unlocked with a user-configurable, global auto-relock timer
- Limit who has permissions to configure and manage doors within the software

#### RFID Smart Card Reader Support For Security and Compliance

- Track who goes in and out of your data center with smart card and RFID authorization support
- Easily create, assign, deactivate, and track smart cards within the software
- Restrict access at the card level with granular role-based user permissions
- Comply with security requirements, organizational procedures, and SLAs

#### Door Security Reports for Real-Time Status Updates

- Door security status report shows an at-a-glance view of the status of all doors, locks, and handles
- Door security audit report displays access request data over a historical period of time so you can understand who accessed what and when
- Real-time access authorization events are captured in the system audit log with critical details about the access requests
- Export reports to PDF or CSV or schedule email delivery to share the data with your team



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## Door Lock Control

Lock and unlock doors remotely from within the software. Associate sensors to doors, handles, and locks with drag-and-drop ease. Easily locate the door and its sensors in the EDM hierarchy.

a London	Door Control			
a 😂 Room for 192 subnet	Lock Unlock			
B Aisle for 192.168 subnet				
Cos Angeles	Sensors and Door Status			
🗃 😂 Room A	Sensor Mappings		Available Sensors	
Front Door Room A		Status		PDU
3 🕞 Row 1	Door On/Off S, Not wired	Closed	Dry Contact 1	192.168.46.216
B Rack A1	Handle On/Off 1, Not wired	Closed	Dry Contact 2	192.168.46.216
192.168.46.216	Lock PDC-1, E-Lock in EMKA Door	Locked	- ov/off 2	192.168.46.216
Dry Contact 1		EUC-ING	- on/off 3	192,168,46,216
Dry Contact 2				00000000
🗃 💽 Front Door			On/Off 4, Not wired	192.168.45.215
Covor 2			- on/offe	192,168,46,215
Gr On/Off 3			On/off 7	192.168.46.216
On/Off 4, Not wired			- ovjoff a	192.158.46.215
ChiOff 6				
On/Off 7				

### Card Access Control

Assign one or more cards to users. Any updates made to card assignments, including when cards are created, activated, and deactivated, will create entries in the Power IQ audit log.

dd Deactivate	Activate Edit As	signment			
Card Number	Card Status	First Name	Last Name	User Login	User Email
26123	Active	Jonathan	Davis	jdavis	jonathan.davis
512315	Active	Niall	Bannon	niall	niall.bannon@
6712216	Active	Jonathan	Davis	jdavis	jonathan.davis
67123156	Active	Jonathan	Davis	jdavis	jonathan.davis
67123196	Active	James	King	london	london@londo
671241	Active	James	King	london	london@londo
7213451	Active	Niall	Bannon	niall	niall.bannon@
981321	Active	Jonathan	Davis	jdavis	jonathan.davis
999555	Active	card	user1	carduser1	carduser1@su
9BB6BA72	Active	card	user1	carduser1	carduser1@su

### Card Reader Management

Add RFID card readers to the system via autodiscovery. Easily associate cards with doors to provide users with the appropriate level of access at each door.

Name:	Card Reader - 40004403		
Manufacturer:	Baltech		
Product:	ID-engine		
Serial Number:	40004403		
PDU:	192.168.46.214		
Doors			© Save
	Enclosure	Placement	
lame			
	Rack A5	Front	
Name Front Door Front Door Room A	Rack A5 Room A	Front	

## Door Audit and Status Reports

Keep an eye on who goes in and out of your data center with audit and status reports that provide access request details and indicate the statuses of your doors, locks, and handles.

	Preview/Edit			
	🕃 Edit 🕤 Run Now 🤤 Delete			
over anty - Audit Report arity - Status Report oport	Sunbird			Reported: 2017/08/13 11:33 AM
is Capacity altures rgy Report	Door Security	- Audit Rep	ort	
udt	Date Range: 2017/06/06 – 20 Location: Power IQ	17/06/13		
	Rack: "Rack A1" -			
	Date Time	User	Requested Action	Access Summary
	Date Time 2017/06/09 08:18:47 AM	User admin	Unlock	Access Summary A successful request to unlock door "Front Door" was sent by admin.
	2017/06/09 08:18:47 AM	admin	Unlock	A successful request to unlock door "Front Door" was sent by admin.

## Call 732.993.4476 or visit SunbirdDCIM.com

Sunbird Software is changing the way data centers are being managed. With a focus on real user scenarios for real customer problems, we help data center operators manage tasks and processes faster and more efficiently than ever before, while saving costs and improving availability. We strive to eliminate the complexity they have been forced to accept from point tools and home grown applications, removing the dependency on emails and spreadsheets to transform the delivery of data center services. Sunbird delivers on this commitment with unexpected simplicity through products that are easy to find, buy, deploy, use, and maintain. Our solutions are rooted in our deep connections with our customers who share best practices and participate in our user groups and product development process.

Based in Somerset, NJ, Sunbird serves over 1,000 DCIM customers worldwide. For more information, please visit SunbirdDCIM.com.

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