



OVERVIEW

DAS-SQL is a full-featured client-server application that manages Digitus Biometrics networked access-control solutions.

DAS-SQL uses Microsoft SQL Server as its server database platform and runs as a system service, providing true multithread communication to each Digitus device.

Multi-scale architecture enables DAS-SQL to run up to five slave servers. There is no limit to the number of workstations that can run the DAS-SQL client software.

db
DIGITUS BIOMETRICS
Access Security Solutions

DAS-SQL

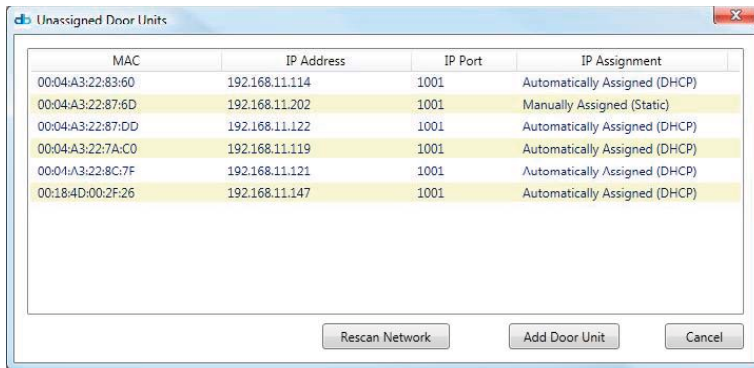
Management Software

DIGITUS BIOMETRICS

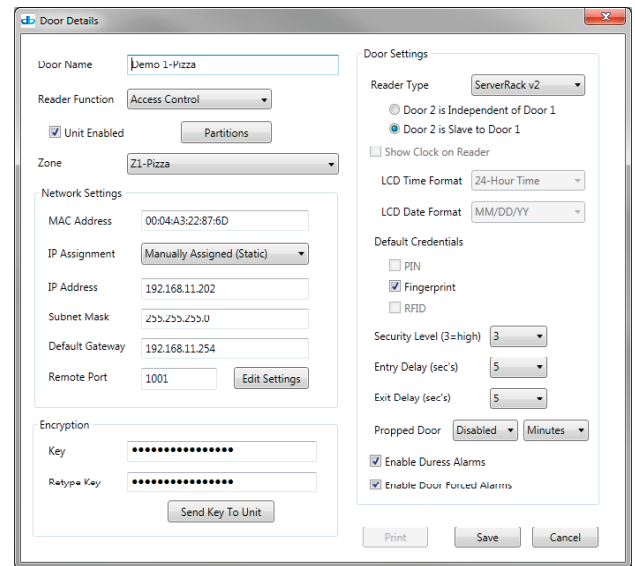
CENTRAL UNIT MANAGEMENT

DAS-SQL manages all Digitus devices, from auto discovery through configuration, enrollment, monitoring, and reporting.

This single platform can manage any mixture of db Nexus room access controllers and db ServerRack cabinet access controllers.



Auto discover Digitus Devices



Configure Device Options

CENTRAL USER ENROLLMENT

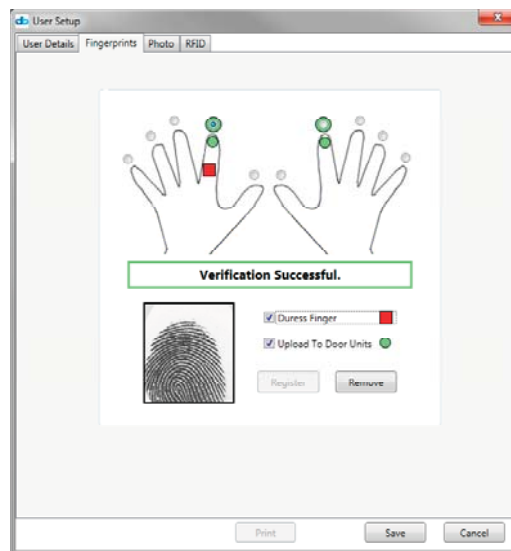
DAS-SQL makes it easy to enroll users onto Digitus access controllers.

The system can create system administrators with varying levels of administration rights. Users can be enrolled for access on specific units further action, or for temporary access that is automatically removed from all access points at a pre-determined time.

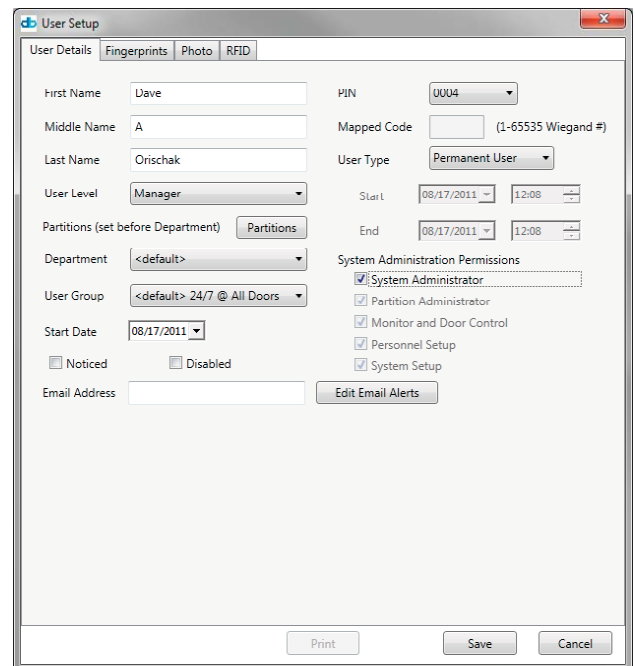
Enrollment can include from one to ten fingers per user. Up to two fingers can be enrolled as duress fingers, enabling the user to trigger a silent alarm if forced to unlock a door.

The photo tab lets you import user pictures for visual identification to administrators.

The RFID tab stores credentials for Digitus devices that use RFID.



Fingerprint Enrollment



User Setup Screen

DAS-SQL MANAGEMENT SOFTWARE



TIMEBANDS

The DAS-SQL timeband function is used to restrict the time periods during which access is granted to specific users on specific devices.

DAS-SQL supports up to 99 unique timebands.

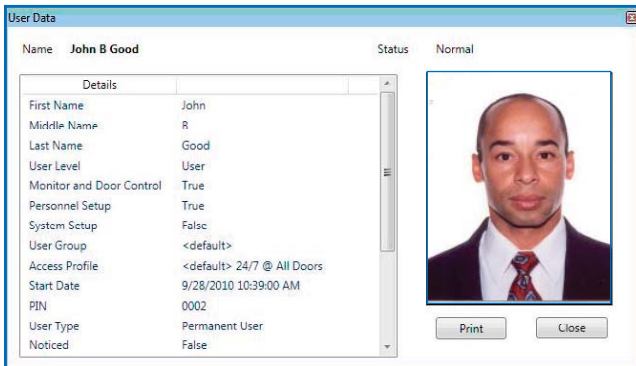
MONITORING and CONTROL

DAS-SQL provides a wide range of monitoring and control capabilities.

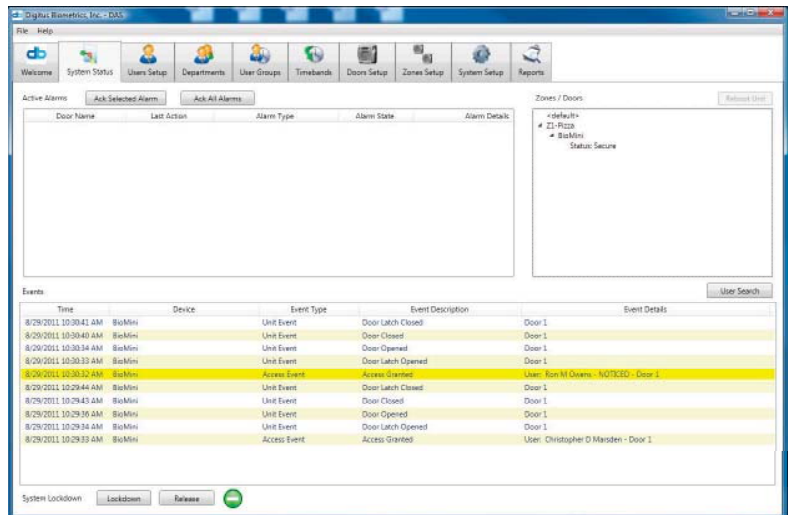
The system status window displays access events as they occur for real-time monitoring of all devices.



Timeband Setup Screen



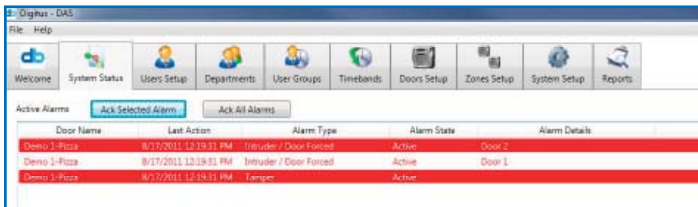
Display user badges for visual identification.



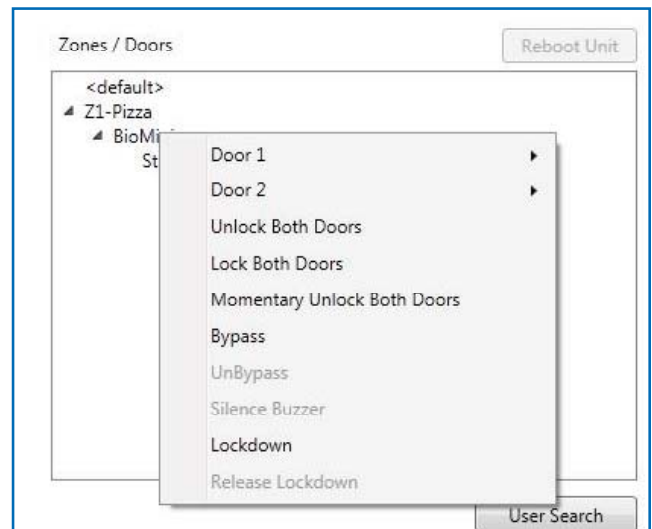
Flag users as "noticed" to closely monitor their access events.



Lockdown the entire system, or any portion of the system, with a single click.



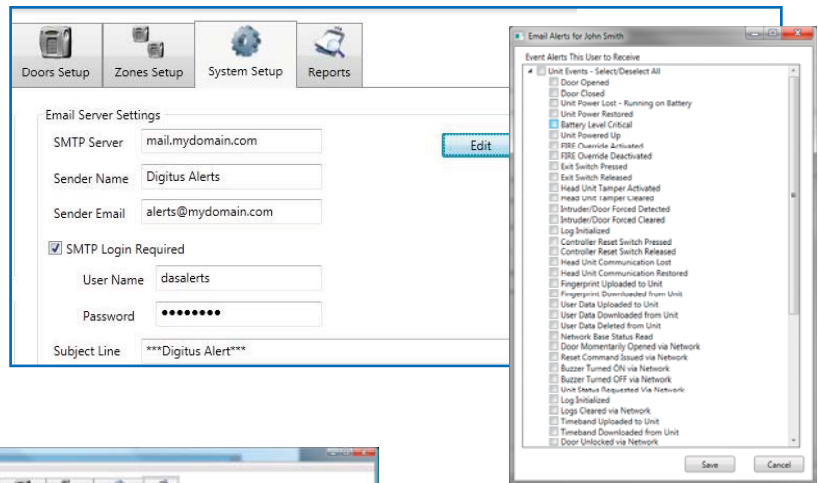
Monitor and manage alarms as they happen.



Issue commands to remotely control access points.

EMAIL ALERTS

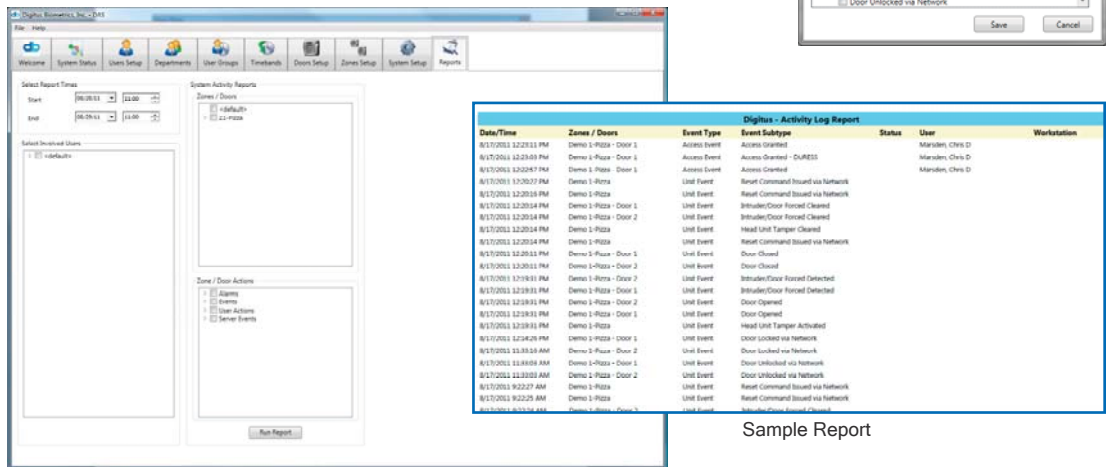
Create email alerts to an unlimited number of recipients, with full control over who gets which alerts under a wide range of conditions.



REPORT SELECTION

DAS-SQL produces indisputable audit trails that show exactly who has gained access, where, and when.

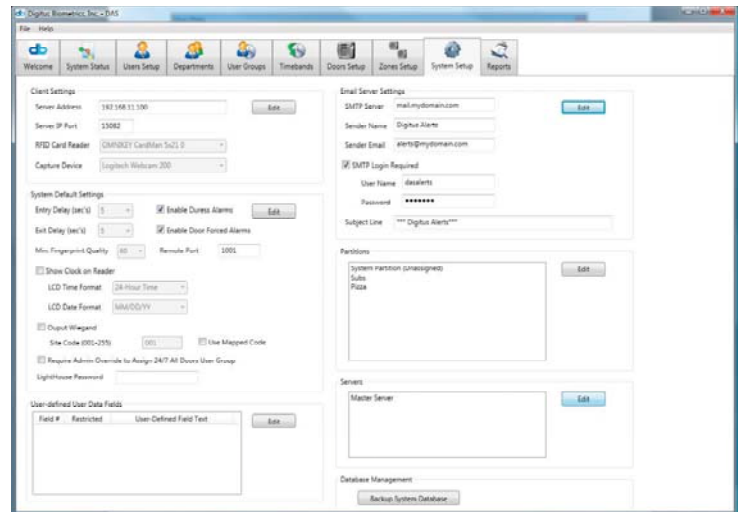
Use the report selector to produce customized reports, showing just the detail you need.



SYSTEM OPTIONS

The System Setup tabs provides a single management point for all system-wide settings:

- Configure server settings and peripheral devices
- Create default settings for any new device added to DAS-SQL
- Configure Wiegand parameters
- Create and manage user-defined fields for user records
- Configure email server settings
- Create and manage DAS-SQL partitions (explanation below)
- Configure slave servers



PARTITIONS

Partitions are used to create “virtual systems” within DAS-SQL.

When partitions are not defined, every object (user, unit, zone, and user group) created in DAS-SQL is accessible to every other object. Partitions segment objects within DAS-SQL so that they are accessible only by other objects within that partition.

For example, a colocation facility may want to segment its customers’ cabinets to create a distinct partition for each customer. Doing so allows each customer to remotely manage, monitor, and report on all of their own access points, without any visibility into objects outside their partition. The “system partition” still has access to all partitions, allowing colocation administrators to manage the entire system.