

# DSX Access Control®

## Microsoft Access™ and SQL Server™ Editions

### Feature Rich

DSX is a robust access control and system monitoring application that harnesses the power of the Windows™ desktop and server operating systems. Below is a partial list of standard features.

\* Standard Features- no additional cost

- Mobile Command Android™/Apple™
- Point Monitoring
- Photo ID Badging
- Time and Attendance
- DVR/NVR Integration \*
- AES256 Comm Encryption \*
- Access Level History Report \*
- Email/Text Alarm Notification
- HazMat / Emergency Lockdown - Mobile Activated
- Redundant Hot Swap Comm Servers \*
- FIPS/TWIC/CAC card compatibility
- Integrated Lockset Management
- External Card Holder Management API
- Alarm Maps
- Elevator Control - braXos
- Site License – No Charge for additional Client Workstations.
- System Growth - No Charge for additional Cards or Doors
- Support Contract - Not required.
- 24 Hour Emergency Support for DSX Dealers. No Annual Fee.

### Scalable Software

DSX is scalable and able to grow with your needs. Systems can grow from a single PC to multiple PCs. There are two Editions of Software. DSX comes standard with a Microsoft Access database engine for small systems. DSX-SQL is designed for medium to enterprise size solutions using Microsoft SQL Server as the database engine. Microsoft SQL Server is user supplied. Both editions of DSX have similar features and capabilities.

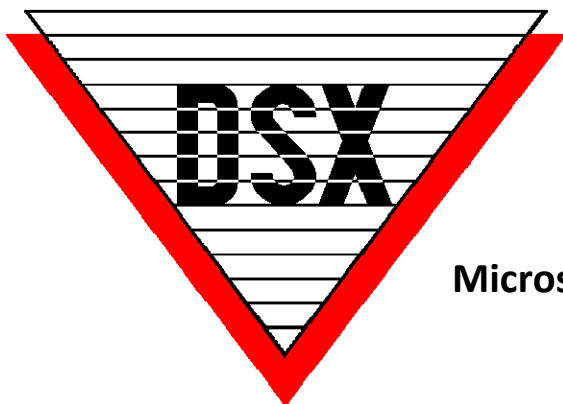
### Mobile Command

DSX Mobile Command brings the power of the DSX Workstation program to the convenience of a Smart Phone. This Smart Phone application enhances the daily operation of the DSX System. The Mobile Command feature allows the manual locking\unlocking of doors, arming\bypassing of alarm points, and the monitoring of system events performed from a mobile but secure application.

Global functions such as Incident Response and even repetitive chores such as momentarily unlocking a door or turning lights on and off can be programmed into Command Keys for easy activation.

An Administrator can lockdown any school in the district or every school from one Command Key. Each building or an entire campus can be controlled through this Smart Phone application using WiFi or mobile cell service.



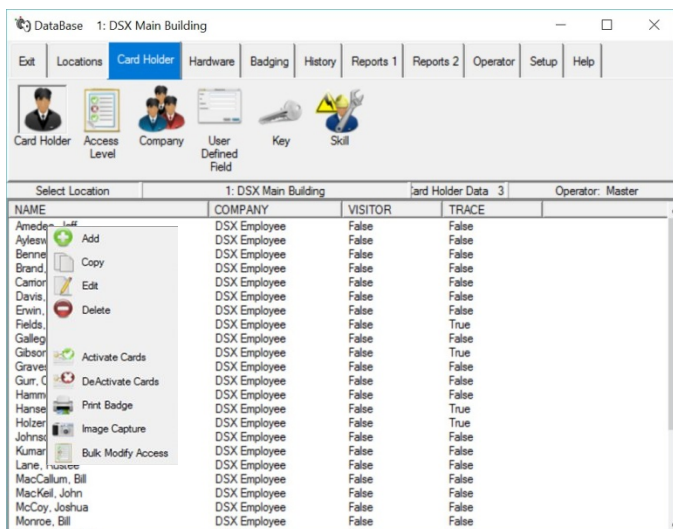


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## Updated User Interface

The Updated User Interface of DSX has an organized and simplified approach to database management. Tabs at the top of the screen show the different categories of data and function. Select the tab of interest and you will see icons for the different items in that collection. A simple click on the data in the list window shows you the commands allowed by your password. This application has all of the capabilities of prior versions with an Enhanced User Interface.



DataBase Program with Enhanced User Interface

## System Security

Password protection allows for operator specific capabilities to be executed at each workstation depending on the profile assigned to the operator. AES256 Encryption is used to secure and safeguard the passwords. AD authentication can be used to enforce password complexity and the frequency at which it must be changed.

## Management Reports

There are two new Management Reports that provide valuable data. These reports do not require In and Out Readers. **Daily Unused Cards** is a report of Active Cards that have not been used in X Hours. This can be used to find out "Who Is Not Here" at any time during the day. The report is presented by Location and sorted by Company. The Card Holders rendered by the report are listed with their last use. **Most Recent Card Use** is a "Last Use" report that shows all Active Card Holders and the last place they used their card. The report is presented by Location and sorted by Company.

## Integrated Locksets

DSX and L85 integrate with the NDE series of wireless locksets in addition to the AD-400 wireless and AD-300 hardwired locksets.

## Special Applications

Any card, input or output in a location can link to (interlock) with any other input, output, or time zone in that location.

### Complex Applications include:

- Snow Days / First Man In / Man Trap
- Manager First / Two Man Rule
- Time Zone / Access Level Control
- Virtual Outputs / Clean Up Timers
- Lock- Bell Schedules / Emergency Lockdown
- Handicap Doors / Incident Response

## Operating Systems

Windows™ 7, 10 Professional  
 Server 2008R2, 2012R2, 2016  
 SQL Server 2008R2, 2012sp3, 2014sp2, 2016sp1