

DSX Access Systems, Inc.

DSX in-Schools



School, Campus, and District Management

DSX Access Control is a Centralized Access Management and Site Monitoring program. DSX can control the lock and unlock of every door along with who has access to which door and when. Each Administrator, teacher, and student can be given access to the doors they require for the days and times they require them. Doors can be locked and unlocked by time and date, day of week with holiday exceptions. Doors can be configured to unlock during passing periods.

Mobile Command

To give the Teachers and Administrators an advantage the DSX Mobile Command allows them to see activity in near real time. It provides control of the system and with the use of predefined command buttons performs repetitious actions such as locking or unlocking a high use or handicap door. DSX Mobile is a convenient but secure application for both iOS™ and Android™.

Global functions such as Building, Campus and District Lockdown, Incident Response Reconfiguration and even repetitive chores such as momentarily unlocking a door or granting access to a gate can be programmed into Command buttons for easy activation.

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

The DSX Mobile Command application is a great fit for school districts and universities providing visibility and control of the system in the hands of those that need it.

Each Mobile Operator is defined in WinDSX and assigned the appropriate commands and privileges that provide the convenient interaction, supervision, and monitoring of all points of protection and doors under their responsibility. Once the Mobile Operator logs into the system, they are brought to the Commands Screen. The mobile operator can be restricted to this screen only or given access to more features.



Photo ID Badging

Badging is an integral component of DSX. The DSX system can produce photo ID badges for Administration, Students, and visitors. The system allows the user to create badge backgrounds (templates) on which digital images and card holder data is imposed when the card is printed. This exceptional feature that comes standard, for no additional charge, allows photos to be imported or captured out of a live feed from a high-resolution USB connected Camera with a remote control.

Defining groups of card holders such as Administrators, Teachers, and Students, allows Badge Templates to be pre-assigned to each Card Holder group.

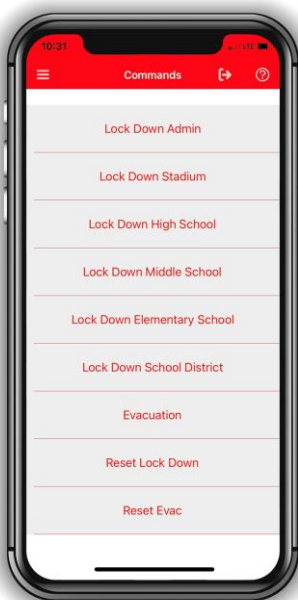
System Security

Password protection allows for operator specific capabilities to be executed at any workstation depending on the profile assigned to the operator. AES-256 Encryption is used to secure and safeguard the passwords.

AD Authentication can be used for Operator Logins and to enforce password complexity and the frequency the passwords must be changed.

Video Integration

DSX can integrate with over 15 different DVR/NVR systems and IP Cameras. This integration allows stored and live video from the DVR to be accessed within the DSX software. All video is transmitted across a network connection.

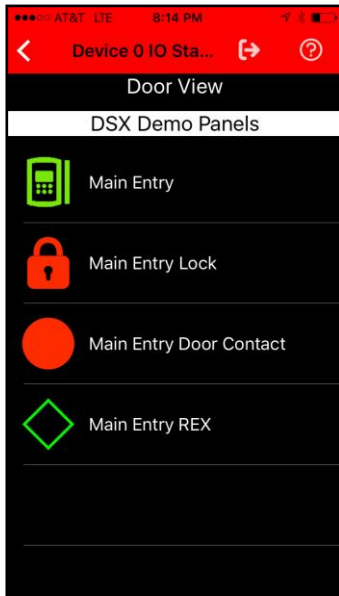


Facilities and Maintenance

For the technician, Mobile Command can greatly assist in the commissioning and testing of doors and system components. The status and control of individual Inputs and Outputs is available wherever the technician might be. When a Door is selected, a Door View is shown that provides the live status and control of the Reader, Lock Output, Door Position and REX Inputs.

Door View

The Door View gives real time annunciation and control to a reader-controlled door. Everything about the Door in one convenient view.



Requirements

PC / Server

.Net 4.5.1 or higher

DSX Software

Access - DSX Version 5 and higher

SQL - DSX Version 6 and higher

Mobile Devices

Android™ Version 6 or higher

Apple iOS™ Version 10.3 or higher

Security

DSX Mobile Command uses AES256 encryption for security.

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.

- Mobile Command Android™/iOS™
- 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 - Available 24-Hour Emergency Support - for DSX Dealers with No Annual Fee.
 - 32,000 Schools and Admin Buildings
 - 128 Doors / Readers per School
 - 50,000 Faculty / Students per location
 - 32,000 Time Zones with 3 Holiday overrides each
 - 32,000 Access Levels - (Where each Card Works)
 - 32,000 Inputs/32,000 Outputs
 - 32,000 Companies - Card Holder Groups
 - 32,000 Holidays
 - 99 User Defined Fields
 - 32,000 System Operators and 32,000 Profiles
 - 32,000 Graphic Alarm Maps
 - Import Graphic Alarm Maps of 21 file types
 - 260 + Card formats