

# WinDSX®

## Microsoft Access™ and SQL Server™ Editions

WinDSX is a powerful access control and system monitoring application that harnesses the power of the Windows, XP, Windows 7 and 8 Professional™ operating systems. WinDSX combines point monitoring and access control with Photo ID Badging, Time and Attendance, Alarm Graphics, DVR Integration, Elevator Control, Alarm Email/Text Message Notification, Threat Level Management, Hazard Emergency Lockdown and FIPS/TWIC compatibility.

WinDSX can support your access control needs from a single PC or multi-user Local Area Network to an enterprise solution with SQL Server as the database engine. The system utilizes TCP/IP network communications to provide user interaction and real time monitoring to the workstation PC's located anywhere on the LAN or WAN. Password protection allows for operator specific capabilities at each workstation.

There are two Editions of Software. WinDSX comes standard with a Microsoft Access database engine. WinDSX SQL is designed to work with Microsoft SQL Server as the database engine. Both editions of WinDSX have similar features and capabilities. Microsoft SQL Server is user supplied.

WinDSX implements Point and Click operation with hierarchical tree views and pop-up menus for ease of use. I/O monitoring and control is achieved through animated icons that depict the real time status of each input or output. I/O points can also be assigned to an Override Group to allow for multiple inputs and outputs to be monitored and controlled from a single icon.

Scheduled Overrides can be assigned to individual Inputs and Outputs as well as Override Groups. These schedules allow operators to quickly assign time and date sensitive instructions determining the open/secure status of outputs and the armed state of inputs.

### Workstation Desktop

Graphic alarm maps can be configured to provide detailed information about any I/O point in the system. The graphic map displays the true real time status of each I/O point and allows the operator to perform manual overrides of the inputs and outputs directly from the map.

### Graphic Alarm Maps

WinDSX has the ability to integrate with over 200 different DVR and NVR systems. This integration allows stored and live video from the DVR to be accessed within the WinDSX software. All video is transmitted across a network connection.

WinDSX flexible linking capabilities allow for any card, input or output in a location to link (interlock) with any other input or output in that location. Complicated applications such as mantraps are simply a matter of programming and require no additional equipment. This allows for custom solutions such as floor select elevator control and automatic handicap doors.

Custom History reports can be defined choosing any combination of locations, doors, events and cardholders providing as general or specific a report as needed. The reports can be previewed before printing and can be sent to a local printer or any printer on the LAN. Report configurations can be saved and run at any time. History reports can be preconfigured and automatically run up to twice a day each day of the week and even Emailed from the workstation they were created on.

With the new Global Access Level Manager an unlimited number of temporary and permanent access levels can be assigned to card holders. These Access Levels now span across grouped locations. Temporary Access Levels are date controlled.





