



DSX Access Systems, Inc.

DSX Check-In Verify

Theory of Operation

In today's concern for Employee Health and contact threats there are upgrades that can be made to new and existing systems to improve safety and accountability. Check-In Verify is a new feature by DSX that forces all card holders within a Location to use a Check-In Verification Reader before their card will work at any other reader in the location. This Reader could be used in conjunction with Image Recall at a Security Checkpoint, or it could be Facial Recognition or a Covid Reader like those made by Savance™. Once the Card is used at the Check-In Verify reader it can be used at other readers according to its Access Level. There can be one or multiple Check-In Readers. Card Holders can have their status revoked at a predetermined time each day or immediately when they use a Check Out Reader. Administrators can have their Card remain operational regardless of Check-In Status.

Requirements

The DSX system requires Software 5.0.28 / 6.0.28 or higher. The Controllers that need to perform this function require Firmware Version 3211 or higher. The Comm Server should be configured as a Service. If database changes are going to be made by remoting into the system, it is necessary to remote into a Client PC not the Comm Server. Full downloads should be held off until after hours. There should be Check-In Readers in each Location to use Check-In Verify.

Design Considerations

Check-In

If it is necessary to go through a locked door to get to a Check-In Verify reader, that door must be exempt from the Check-In rule. This could be a parking garage or lobby door that leads to the Check-In Verify Reader. To be exempt a Door is easily placed in the Exclusion list for that Location. Each Card or Code possessed by the Card Holder must be Checked-In before it will work.

Check-Out

Card Holders will have their Check-In Status revoked each day at a Predetermined Time or immediately when they use a Check-Out Reader. If having the Card Holders status reset at the same time every day is not possible there will have to be a Check-Out Reader. Card Holders can be manually checked out in Workstation.