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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/Temp device. 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 5.0.33 / 6.0.33 or higher. The Controllers that need to perform this function require Firmware Version 3214 or higher. The Comm Server should be configured as a Service. There must be Check-In Readers in each Location that is to deploy Check-In Verify. A Covid/Temp Device can send an IP message to a DSX-CRT that will convert it to a card read at the controller and check the card holder in so their card will now work at a secure door/reader. The Covid Device can also send the DSX CRT alarms for elevated body temp and/or no mask or other issues.

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.

DSX-CRT Card Read Translator

Check-In Verify Typical Application.

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