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## Release Notes

Title: **bright blue** from Schlage 2.0 Release

Date: May 1, 2009

Superseded Version: 1.1.2

Applicable Manuals: **bright blue** User's Manual

### PREREQUISITES

The **bright blue** access control software is embedded onto the **bright blue** controller. No additional software is required. Any computer with internet access and a web browser that is on the same network as **bright blue** can interface with the software.

Read and follow the instructions in this document while installing or upgrading **bright blue** Version V2.0. Failure to do so may result in software malfunction after installing Version 2.0.

**Upgrade Note: If upgrading to bright blue 2.0 from a previous version, it is necessary to disable the SSL encryption before doing so. Please see the installation manual for details on disabling the SSL encryption.**

**We strongly recommend that you back up the database before performing this upgrade. The Backup Database feature is accessible through the Utilities section of bright blue and can be used to backup the database. If an error occurs during the upgrade, and no backup is available, all the data in the database may be lost. (Upgrade is PENDING and will be available soon.)**

## NEW FEATURES

### SBB-NRI

This release supports the new Schlage **bright blue** Networked Reader Interface (SBB-NRI). The SBB-NRI is a reader interface that communicates with **bright blue** over a network with no direct connection to the controller required.

- Static IP or DHCP configuration options
- IP configured from an embedded GUI (graphic user interface)
- Fully compatible with the Discovery and Configuration Tool
- Connect to a variety of read-head technology, much like the SBB-RI
- Setup via the new SBB-NRI menu option in the “Door Setup” section
- Compatible with new video and enhanced security features

### VIDEO

**bright blue** can now interact with a 3VR video server. After the server has been installed and cameras (both analog and IP) have been setup, simply enter the IP address and username/password of the video server into the **bright blue** interface to allow the two systems to communicate. Each door in **bright blue** can be associated with a camera and transactions from that door can be recorded and played back via the 3VR client interface.

- Enabled via the new “Video” tab in the “Global Settings” section of “Door Setup”
- Each door in the system now has a “Video Surveillance System Event Logging” section that allows it to be synched with a specific camera
- The “Set system date, time and time zone” section of “Utilities” can now synch **bright blue**'s clock with the 3VR server to allow for seamless video time-stamping

## ENHANCEMENTS

### ENHANCED SECURITY

The Enhanced Security feature has been added to **bright blue**. Now, while the database is loading after the system is restarted, all doors will be accessible to anyone with a credential that has the correct Site/Facility Code. This feature can be disabled on a door-by-door basis allowing the system user to decide which doors will be accessible during a system restart.

- Requires the Site/Facility Code option of the “Global Settings” section of “Door Setup” to be in use
- Can be disabled from the “Advanced Settings” tab of the “Door Setup” section

### CHANNEL INVENTORY

**bright blue** now has the ability to perform a Channel Inventory. The feature can be accessed from the “Door Setup” section of **bright blue** and allows the system user to view all hardware directly connected to the controller (will not find non-installed SBB-NRIs).

- Displays channel and address information for each piece of hardware
- Displays whether the device is communicating with **bright blue**
- Displays whether the device is installed
- Any hardware found that has not yet been entered into the **bright blue** interface can be added via the Channel Inventory page

### MANUAL DATABASE BACKUP

The Utilities section of **bright blue** has a new feature allowing the system user to backup the **bright blue** database manually. These manual backups can then be restored using the “Download and Restore” database option.

### CLEAR DATABASE

The Clear Database option has been moved to the “Misc. Utilities” section of “Utilities”. It now requires a password provided by Schlage technical support.