

# PXL-500 / PXL-510: Firmware v8.5.22

## Release Notes

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### 1.0 Firmware Changes

This firmware release corrects one issue. When a door was unlocked by a Global Unlock command the reader LED would change to GREEN to reflect the unlocked state. When the Global Unlock command was cleared and the door was locked, the reader LED would remain GREEN which is incorrect for a locked door. This has been corrected to return the reader LED to AMBER, the correct state for a locked door.

Also released is SB-593 PIC v1.3. When auto-configuring a system, this PIC revision provides additional information to the Doors program regarding the satellite board's configuration.

### 2.0 Known Issues

There are no known issues.

### 3.0 Compatibility

You must use Doors v5.20 or later in conjunction with corresponding, new, controller firmware releases to take advantage of all the additions, improvements, and bug fixes. Please refer to the following, supported hardware/firmware table.

**Table 1: Supported Hardware and Firmware**

Product	Supported in Software	Firmware	PIC
PXL-500-1/510-1	Yes	v8.5.22 (new)	v2.11 (existing)
PXL-G/LC	Yes	v8.5.22 (new)	v2.11 (existing)
SB-593-1	Yes		v1.3 (new)
SB-G/LC	Yes		v1.3 (new)

*NOTE: For all controllers, you can use down-level firmware revisions, but new program additions, improvements, and bug fixes will not be available for use as these features are not implemented in the down-level firmware releases.*

#### Rules For Mixed Controller Type Networks (mixing PXL-500s, PXL-250s, and Entraguards)

- To use the Alarm Control feature (in conjunction with a NetworX NX-8E alarm panel), a PXL-510 **must** be the master controller.
- To use the Temp Cards feature, a PXL-500 or PXL-510 must be the master controller.
- A PXL-500 or PXL-510 may be used as a slave controller on a network with a PXL-250 master controller, however features that require a PXL-500 or PXL-510 to be the master controller (e.g. Temp Users and Alarm Control) will not be available.
- A PXL-500 or PXL-510 may be used as a slave controller with any Entraguard controller as the master controller.

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- When implementing a PXL-500 system that will also incorporate Entraguard telephone entry, the telephone entry unit is no longer required to be the master.

### 4.0 Contact Keri Systems:

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