PXL-250: Firmware v6.3.61

1.0   PXL-250 Firmware v6.3.61

The PXL-250 Firmware v6.3.61 makes one firmware fix.

1. Due to the change in US Federal law governing the beginning and ending dates for Daylight Saving Time, the firmware has been changed to reflect the new dates. Beginning in 2007 Daylight Saving Time will "Spring Forward" on the second Sunday in March. Daylight Saving Time will "Fall Back" on the first Sunday in November. To bypass the firmware update, refer to the Daylight Saving Adjustment Application Note (P/N 01980-001).

2.0   PXL-250 Firmware v6.3.60

The PXL-250 Firmware v6.3.60 makes two firmware fixes.

1. When the First Person In (FPI) feature was selected, a door would unlock following the first credential presentation regardless of which "enabled" choice was selected. For example, if the "15Enabled" option was selected and a credential was presented 30 minutes prior to the scheduled auto unlock, the door would unlock and remain unlocked for the scheduled auto unlock period. This has been fixed so that when a credential is presented outside of the selected FPI "enabled" period, the door will not unlock until the selected option is reached.
2. When the First Person In (FPI) feature was selected and a valid credential was presented and granted access, the following day the door would unlock at the scheduled unlock time whether or not a credential had been presented on the second day. This has been fixed so that when FPI is enabled, it is in effect for each scheduled auto unlock period. So, if a single day has multiple start and stop times and FPI is enabled, a valid credential must be presented at the beginning of the auto unlock time for the door to remain unlocked.

2.1   PXL-250 Firmware v6.3.59

The PXL-250 Firmware v6.3.59 makes two firmware fixes.

1. When a door is within an Auto Lock schedule and is manually unlocked in Doors by the operator, the door will remain unlocked even after a local RTE re-lock following the door being opened and closed.
2. A door that has been placed in a Global Unlock state and is followed by a subsequent RTE relock after the expiration of the Door Lock Time will remain unlocked.

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2.2 PXL-250 Firmware v6.3.58

The PXL-250 Firmware v6.3.58 makes two firmware fixes.

1. In the Doors tab of the Setup System window, no matter what selections were made in the Primary RTE and AUX RTE columns, the default selection of "Unlock" would remain. This has been fixed so that the option selected is implemented properly.
2. When a RTE would be performed on a door that was under an auto unlock schedule, the auto unlock schedule would not be reinstated following a RTE. This has been fixed so that following a RTE, an auto unlock schedule is still enforced.

2.3 PXL-250 Firmware v6.3.57

The PXL-250 Firmware v6.3.57 makes three firmware improvements or fixes.

1. When a user was deleted from a controller that had over 5,460 users enrolled, a random second user would also be deleted. This has been fixed so that a second user is not deleted along with the intended user.
2. The Auto Lock/Unlock feature has been improved so that any command lock/unlock will not cancel a pre-set Auto Lock/Unlock schedule as set in *Doors*. Once a command lock/ unlock is activated, the door remains in that state until a pre-set auto lock/unlock time has been reached at which time the door status will then reflect the point in the auto lock/unlock schedule it has reached.
3. A subsequent RTE following a RTE that is still in force would be ignored and the Unlock Time would be set from the first RTE. This has been changed so that a RTE that follows an initial RTE where the Unlock Time is still in force will reset the Unlock Time from the second RTE. However, once the door closes, the lock is activated and opening the door will create a door forced alarm.
4. The RS-485 communication timeouts have been extended to allow for the use of RF modems.

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3.0 Application

Firmware release 6.3.61 (EPROM v6.3.61 and MIOP v1.10) can only be used in PXL-250 controllers. The leading '6' digit in the release number indicates that this release is for the PXL-250.

4.0 Compatibility

- EPROM 6.3.61 and MIOP v1.09 or v1.10 are interconnected and both must be installed on a controller for proper operation.
- Firmware release 6.3.61 and *Doors* v3.63 (or higher) must be used together to enable all the new features offered by this firmware release.
- *Doors* <u>only</u> supports PXL-250 controllers with v6.3.20 or greater firmware. PXL-100 controllers are <u>not</u> compatible with *Doors*.

NOTE: For additional compatibility information, see the <u>Compatibility Guide - Series 3</u> (P/N 01876-001).

5.0 Known Issues

1. During an auto unlock period, if the door is locked through the Operate Doors window, when a valid credential is presented or a Request to Exit is performed, the door will unlock, then momentarily re-lock, then return to the auto unlock schedule.
2. When Holiday Schedule Two or Three shares a date with Holiday Schedule One, the information on Holiday Schedule One overrides all others.

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