

EntraGuard® Platinum: Firmware v9.0.2

1.0 EntraGuard Platinum Firmware v9.0.2

This firmware release makes the following improvements:

1. When commands are sent from *Doors* to the master controller, there is “handshaking” between the two systems to ensure commands are received by the controllers, and to ensure commands are completed and data is received by *Doors*. For certain status commands, this handshaking was not being handled correctly resulting in unusual controller status results and possibly hanging *Doors* and the controller. Handshaking logic has been rewritten to ensure the process is handled correctly between controller and *Doors*.
2. Corrected a controller hang issue that could occur after deleting or adding hundreds of users and then performing a smart update; the controller had problems sorting this large amount of data. The sorting routine has been changed to ensure a proper, complete sort is performed.

2.0 Compatibility

- Firmware release v9.0.2, PIC16 v1.0.10, and PIC18 v3.0.1 can only be used in EntraGuard Platinum controllers. The leading '8' digit in the release number indicates that this release is for the EntraGuard Platinum.
- Firmware PROM v9.0.2, PIC 16 v1.0.10, and PIC 18 v3.0.1 are interconnected and all must be installed on an EntraGuard Platinum controller for proper operation.
- Firmware release v9.0.2 and *Doors* v4.50 (or higher) must be used together to enable all the new features offered by this firmware release.
- To ensure proper EntraGuard Platinum operation with *Doors* software, *Doors* must be at v4.43 or higher.
- To ensure proper PXL-500/PXL-510 operation with *Doors* software in mixed EntraGuard Platinum/PXL access control networks, *Doors* v4.43 (or higher) **only** supports PXL-500/PXL-510 controllers with v8.4.43 or higher firmware.
- When an EntraGuard Platinum is to be used as a slave to a PXL-500/PXL-510 master controller, the PXL-500/PXL-510 must have firmware v8.4.43 or higher.
- EntraGuard Platinum is not compatible with PXL-250 and PXL-100 controllers.

NOTE: For specific compatibility information, refer to the Series 3 and 4 Compatibility Guide (P/N 01876-001).

3.0 Known Issues

There are no known issues.

