

# EntraGuard Titanium/Silver Firmware v7.8.02

## Release Notes

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### 1.0 Firmware Changes

The Entraguard firmware revision was changed to 7.8.02 to coincide with the release of Doors.NET version 3.5.1.20 which brings Entraguard support to the software.

### 2.0 Known Issues

Up to eight characters of the last name will be displayed if the first name, middle name, and last name fields are all used in an EntraGuard Titanium/Silver system. If only the last name is used, then up to twelve characters will be displayed.

### 3.0 Compatibility

Entraguard units using this firmware are compatible with both Doors and Doors.NET software.

#### 3.1 In Doors:

This firmware revision is not required for proper Entraguard operation in Doors. To take advantage of recent additions, improvements, and bug fixes in Doors software you must use Doors v5.20 or greater. The current Doors release revision is 5.42. Please refer to the following, supported hardware/firmware table.

**Table 1: Supported Titanium Hardware and Firmware with Doors Software**

Product	Original LCD		New LCD	
	Firmware	PIC	Firmware	PIC
Titanium PCB 04314-002	v7.6.09 or greater	v16	v7.6.13 or greater	v17
Titanium PCB 04217-001	v7.6.09 or greater	v16	v7.6.13 or greater	v17

**Table 2: Supported Silver Hardware and Firmware with Doors Software**

Product	Firmware	PIC
Silver PCB 04314-002	v7.6.09 or greater	v16
	v7.6.13 or greater	v17
Silver PCB 04217-001	v7.6.09 or greater	v16
	v7.6.13 or greater	v17

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*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 and EntraGuards)

- To use the Alarm Control feature, 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 with any EntraGuard controller as the master controller.

## 3.2 In Doors.NET

Doors.NET accepts Legacy Entraguard controllers, those connected to existing Doors32 systems that are being upgraded to Doors.NET software, and Standard Entraguard controllers, those newly purchased for use in new or existing Doors.NET installations.

### 3.2.1 Legacy Controllers

This firmware revision is recommended for proper standard controller operation in Doors.NET. Please refer to the following, supported hardware/firmware table.

**Table 3: Supported Titanium Hardware and Firmware with Doors.NET Software**

Product	Original LCD		New LCD	
	Firmware	PIC	Firmware	PIC
Titanium PCB 04314-002	v7.6.09 or greater	v16	v7.6.13 or greater	v17
Titanium PCB 04217-001	v7.6.09 or greater	v16	v7.6.13 or greater	v17

**Table 4: Supported Silver Hardware and Firmware with Doors.NET Software**

Product	Firmware	PIC
Silver PCB 04314-002	v7.6.09 or greater	v16
	v7.6.13 or greater	v17
Silver PCB 04217-001	v7.6.09 or greater	v16
	v7.6.13 or greater	v17

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### 3.2.2 Standard Controllers

This firmware revision is required for proper standard controller operation in Doors.NET. Please refer to the following, supported hardware/firmware table.

**Table 5: Supported Titanium Hardware and Firmware with Doors.NET Software**

Product	Firmware	PIC
Titanium PCB 04217-001	v7.6.13 or greater	v17

**Table 6: Supported Silver Hardware and Firmware with Doors.NET Software**

Product	Firmware	PIC
Silver PCB 04217-001	v7.6.13 or greater	v17

## 4.0 Contact Keri Systems:

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