EntraGuard® Gold: Firmware v7.3.07

1.0   EntraGuard® Gold Firmware v7.3.07

EntraGuard® Gold Firmware v7.3.07 is a new firmware release, making the following improvements.

1. Up to five multiple PBX dialing delay commands ("commas") are now accepted, for a delay of up to 10 seconds. This feature requires that *Doors* v3.76 or greater be installed.

*NOTE: EntraGuard-Gold remote programming through a PBX system is **not** supported at this time.*

2. To ensure full tracking of all access attempts, an "Access Denied" event is now posted whenever a PIN entry attempt is made at a controller which has its Access Enabled state set to OFF (disabling the EntraGuard Gold controller for access).
3. Unit Status requests now return correct status information from offline units.
4. Changes in controller event buffer management have eliminated the generation of "bogus events" (unknown events with impossible time stamps) that would appear when the event buffer exceeded its maximum event capacity.
5. The speed of the *Doors*/EntraGuard Gold controller Full Update process has been increased.
6. Directory Code processing to initiate dialing has been improved in two ways:
   - When a user enters a Directory Code, the EntraGuard Gold controller LCD now immediately scrolls to the name associated with the Directory Code.
   - "Smart Updates" with multiple Directory Code changes are now correctly processed by EntraGuard Gold controllers.

2.0   Compatibility

- Firmware release 7.3.07 and PIC v1.06 can only be used in EntraGuard® Gold controllers. The leading '7' digit in the release number indicates that this release is for the EntraGuard® Gold.
- Firmware PROM 7.3.07 and PIC v1.06 are interconnected and both must be installed on an EntraGuard® controller for proper operation.
- To ensure proper EG-G unit-to-unit compatibility, all EG-G units in an access control network must be updated to v7.3.07 firmware and v1.06 PIC.
- Firmware release 7.3.07 and *Doors* v3.74 (or higher) must be used together to enable all the new features offered by this firmware release.
- To ensure proper EG-G operation with *Doors* software, *Doors* must be at v3.74 or higher.
- To ensure proper PXL-250 operation with *Doors* software in mixed EG-G/PXL-250 access control networks, *Doors* v3.74 (or higher) **only** supports PXL-250 controllers with v6.3.20 or higher firmware.
- Beginning with v3.2 (and for all higher revisions), *Doors* is **not** compatible with PXL-100 controllers.

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

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Release Notes

EntraGuard®

3.0   Known Issues

1. When using either the internal or an external modem for communication, the EG-G will **not** automatically dial out when the event buffer is full. Collection of events from the EG-G must be done manually (see the <u>Doors Users Guide</u> P/N 01821-002, for instructions on how to collect events). The EG-G **will** automatically dial out if communication is made via a direct connect serial line.

2. Remote commands are **not** enabled in this release. Remote commands allow a user to call the EG-G from an external telephone (one not a part of the building controlled by the EG-G) and execute commands.

3. Under a unique set of circumstances, a slave EG-G unit may get stuck in an apartment dial-up mode that can only be disconnected by an apartment answering or a user clearing the call. For this issue to occur, the following conditions must be true.
   - The network must have two or more EG-G units attached (one as the master, the others as slaves).
   - Each unit must have its own phone line.
   - The master is being updated by the host computer **at the same time** that a user is contacting an apartment through a slave.

   If the apartment does not respond, the slave EG-G will continue ringing the apartment indefinately; it will never timeout/disconnect. To disconnect the slave EG-G, either the user must press "Clear" on the keypad or the apartment must answer the call.