

EntraGuard® Gold: Firmware v7.3.06

1.0 EntraGuard® Gold Firmware v7.3.06

EntraGuard® Gold Firmware v7.3.06 is a new firmware release, making the following improvements and changes.

1. PBX support has been added to the EntraGuard Gold (EG-G), allowing the EG-G to be connected to a PBX telephone system. Users can now use the EG-G's keypad to dial into an EntraGuard Gold/PBX system through the EntraGuard unit using all access and extension numbers required by the PBX system and then the regular telephone number to contact a tenant.

*NOTE: EG-G remote programming through a PBX system and PBX dialing delay commands ("commas") are **not** supported at this time.*

2. If a non-Doors telephone call was received by the EG-G's programming line (such as a call from a FAX machine), the keypad would lockup. The EG-G now recognizes when a non-Doors call has been made and ignores the call.
3. To alert EG-G users when the unit is busy receiving a telephone call (either instructions from the Doors program or a non-Doors call), whenever the EG-G answers an incoming call, the LCD displays "Initializing, Please Standby." If the call is **NOT** from Doors, this message times out in approximately 1 minute and control is restored to the EG-G. If the call **is** from Doors, the message will be displayed for as long as it takes for the communication between Doors and the EG-G to complete. Once finished, control is restored to the EG-G.
4. To ensure proper modem configuration and operation, when "Harmony" modems are attached to an EG-G, clear EG-G memory and cycle power to automatically set the modem into AutoAnswer mode.
5. An issue with Smart Updates and Total Updates that could incompletely update slave EG-G units has been corrected.

2.0 Compatibility

- Firmware release 7.3.06 and PIC v1.05 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 7.3.06 and PIC v1.05 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 v7.3.06 firmware.
- Firmware release 7.3.06 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.



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- Beginning with v3.2 (and for all higher revisions), *Doors* is **not** compatible with PXL-100 controllers.

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

3.0 Known Issues

1. The EG-G master controller may report false COM fails and restores for slave controllers. To prevent losing event storage space to these messages, turn off the COM Fail and COM Restore event reporting messages (see the Doors Users Guide P/N 01821-002, for instructions on how to change event reporting).
2. 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 Doors Users Guide P/N 01821-002, for instructions on how to collect events).
3. 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.
4. 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 indefinitely; 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.