Release Notes

December 2005

Affects: Firmware Revision 1.11

1.0 Compatibility

1.1 D6600 Communications Receiver/Gateway

When programmed to use the Modem IIIa² Format, the control panel must report to a D6600 with a central processing unit (CPU) running revision 01.01.03 firmware or later.

1.2 D6500 Central Station Receiver

When programmed to use the Modem IIIa² Format, the control panel must report to a D6500 with a D6511 main processing unit (MPU) running revision 1.05 firmware or later. The D6500 with a D6510 MPU does not support Modem IIIa² Format.

1.3 Remote Programming Software (RPS) Compatibility

To program the control panel from a remote location, you must use the Remote Programming Software (RPS) version 3.6 or greater.

2.0 Version 1.11 Fixes Datalock Code Issue

Firmware version 1.11 fixes an issue with datalock code transfer between the control panel and RPS.

3.0 Version 1.10 Fixes RPS Communication Issue

Firmware version 1.10 fixes an issue with RPS-tocontrol panel data transfer when the direct connection method is used to connect RPS to the control panel.

4.0 Known Issues in Firmware Version 1.11

- Command 54 Does Not Activate Pulse Mode Outputs: Command 54 does not activate outputs programmed for Pulse Mode.
- Sensor Trouble Monitor Output Activates When Controlled Point is Faulted: When a trouble condition occurs on a controlled point such as an Entry or Exit Delay 1 or 2, Follower, or Instant, an output programmed for Sensor Trouble Monitor activates. The output programmed for this function should only activate when the number of days entered for Sensor Monitor Time passes without any sensor activity.
- Second Pulse on Cross Point Does Not Create Alarm Condition: A second pulse on a cross point that lasts 20 sec or longer does not create an alarm condition for that point.
- **Unverified Event Report:** The control panel sends the incorrect cross group number (point index number) when there is a fault on only one point. A fault on only one point in a cross group is an unverified event.
- **Bell Time Output Function:** The Bell Time output function only activates if the point in alarm is programmed for alarm output. This output function should activate on any alarm, even if the point in alarm is not programmed for alarm output.
- **Command 49:** To ensure the control panel saves command center volume or lighting adjustments made using Command 49, press [*] first, and then [Cmd] to exit.
- **Reset Renews One-Time Passcodes:** Resetting the control panel with either the Installer Switch or RPS renews all one-time passcodes.





- **Output Function Type 1,7 Not Working as Described:** Output Function 1,7 (Silent Alarm) does not work as described in the *D6412/D4412 Program Entry Guide* (P/N: 45351). The following conditions activate the Silent Alarm output function:
 - A, B, or C key programmed for Fire or Emergency and no Alarm Output
 - RF keyfob programmed for Fire or Emergency and no Alarm Output
 - A point programmed for Fire or Fire with Verify and no Alarm Output
 - Any point not programmed for Invisible Panic that is programmed for no Alarm Output
 - Any armed controlled point type programmed for no Alarm Output that changes from a supervised state to a missing state
 - Any armed keyswitch programmed for no Alarm Output that changes from a supervised state to a missing state, or from a shorted state to a missing state
- Area 1 Common Area Sends Forced Arm Reports: The control panel sends a Forced Arm report to the central station when Area 1 is programmed as a common area, and the last area was armed with no prior point faults or troubles or system faults or troubles. Instead of sending the Forced Arm report, the control panel should send a Normal Closing report once the last area arms.
- Changing Skeds Regardless of User Area Assignments: Regardless of the area(s) a user is assigned to, the user can change skeds in areas outside of the user's assigned range. For example, if a user is only assigned to Area 1, the user can change skeds in areas other than Area 1. The control panel does not limit sked modification to the user's area assignment.
- **Bypass Restore Report:** If the control panel uses Modem IIIa² as its reporting format, it incorrectly sends the point number in the user number field of the Bypass Restore report.
- **RF Keypad Supervision:** The control panel does not supervise RF keypads for low batteries or missing conditions.
- Part On and Part 2 On Display: The LED Command Center currently does not distinguish between Part On and Part 2 On arming modes.

- **Delay Alarm Output:** This feature does not work as described in the *D6412/D4412 Program Entry Guide* (P/N: 45351). Alarm output begins at the start of the event instead of delaying until communication to the central station receiver is complete, or there are two failed attempts.
- **Missing User ID:** Arming Part On with Delay or force arming All On with No Delay does not send the User ID when sending the specific arming report.
- Pulse Count Timer and Cross Points: The *D6412/D4412 Program Entry Guide* (P/N: 45351) incorrectly describes the Pulse Count timer function when using the Cross Point index. The Cross Point Pulse Time is fixed at 60 sec regardless of the entered value.
- Sked Time and Daylight Saving Time: Do not set a sked's time to coincide with the Daylight Saving Time auto adjustment. The sked will not operate as expected.
- Alarms do not Clear after Reset: Alarms only clear from alarm memory after an arming cycle. When an alarm occurs, the command center shows all alarms since the pervious arming cycle.

4.1 Remote Programming Software (RPS) Issues

- Unbypassing a Controlled Zone from RPS Does Not Reactivate the Zone: Unbypassing a zone from RPS does not return the zone to active status, allowing it to generate an alarm response if violated. To return the zone to active status from RPS:
 - 1. Disarm the area in which the zone is assigned.
 - 2. Unbypass the zone.
 - 3. Rearm the area.
- **Changing RF ID:** RPS allows you to change the RF ID for a location without resetting the learned characteristics for the transmitter. For example, the control panel supervises an RF3401 Point Transmitter. The control panel learned that both the reed switch or magnet, and the sensor loop, are in use. The magnet must be in place and the sensor loop must be normal for the transmitter to be normal (not faulted). If you enter an ID for a new transmitter at this location, the control panel expects to see both the reed switch and the sensor loop normal before the zone state is declared normal. To only use the reed switch (or only the sensor loop), remove the ID for the location at a keypad by using the Installer RF Menu. Refer to the control panel's documentation for instructions.
- **Parameters Changed Report:** If changes are made to the control panel's programming using RPS and the remote programming session ends with the **Reset Panel** box checked, the control panel does not send a Parameters Changed report. If the session ends and the **Reset Panel** box is not checked, the control panel sends the Parameters Changed report.
- Arming States in Diagnostics: The control panel does not allow RPS to change arming states to a lower state without first disarming the control panel. For example, if the control panel is All On, you cannot switch to Perimeter Only until you disarm the control panel and rearm Perimeter Only. You can switch to a higher arming state (Perimeter Only to All On) without first disarming the control panel.
- **Output Set and Reset Events:** An Output Reset command issued from RPS generates 'Set' events in the control panel (event in log and report).

- **Call RPS at Test Time:** The Call RPS at Test Time feature is not supported.
- Calling RPS Using Command 43: Command 43 is not supported.



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