## Fire Walk Test

October 31, 2007

Issue Severity:		Products Affected:
	High: Act immediately	<ul> <li>D9412GV2, versions 7.05 and 7.06</li> </ul>
	<b>Medium:</b> Bosch Security Systems, Inc. strongly recommends you take the action(s) described below.	<ul> <li>D7412GV2, versions 7.05 and 7.06</li> </ul>
		<ul> <li>D7212GV2, versions 7.05 and 7.06</li> </ul>
	Low: Advisory	

## 1.0 Issue

When a D9412GV2, D7412GV2 or D7212GV2 control panel is powered up or rebooted, all points are ignored for 60 sec. This 60-sec period is the Power-up Standby window required by Underwriters Laboratories (UL). In firmware versions 7.05 and 7.06, changes to the Fire Walk Test required by SIA CP-01 force any point that is off-normal during the exit from a Fire Walk Test to be automatically bypassed to prevent false alarms.

If bypassed automatically, the points remain in that state until each point is individually returned to normal using the Unbypass command (CMD 00). In any of the following conditions, **Fire and 24-hour points are automatically bypassed regardless of their point programming**:

- If any Fire or 24-hour point is placed in an off-normal state (Alarm or Trouble) during the Fire Walk Test and is not returned to normal before exiting from the test, that off-normal point becomes bypassed automatically.
- Starting and exiting from a Fire Walk Test within the Power-up Standby window causes **all** 24-hour and Fire points to be bypassed automatically.
- If the control panel is programmed using RPS, you can accidentally bypass Fire and 24-hour points if a Fire Walk Test is initiated during the 60-sec standby window that might occur when you disconnect RPS.

## 2.0 Resolution

- **Do not start any Fire Walk Test procedure within 60-sec of a power-up or system reset.** You must ensure that all points are in a normal state before exiting from a Fire Walk Test.
- After a Fire Walk Test, if a keypad message indicates that 24-hour or Fire points are bypassed, you must restore each point to normal individually by using the Unbypass command (CMD 00). For additional information, refer to the user's guide for your keypad.
- A future firmware release will prevent the Fire Walk Test from occurring during the 60-sec Power-up Standby window.



