

**Issue Severity:**

**High:** Act immediately

**Medium:** Bosch Security Systems, Inc. strongly recommends you take the action(s) described below.

**Low:** Advisory

**Products Affected:**

- Intrusion Products
- Fire Products
- CCTV Products
- Systems Products

## 1.0 Issue

Starting in 2007, the Daylight Saving Time rules in North America modify so that clocks change on the second Sunday in March and the first Sunday in November. Prior to 2007, the Daylight Saving Time rules in North America stated that clocks change on the first Sunday in April and the last Sunday in October.

Also starting in 2007, several Bosch Security Systems, Inc. products will not adjust their internal time on the correct dates because they will follow the old Daylight Saving Time rules.

Refer to *Section 2.0 Resolution* for the affected products and the actions you should take to ensure that these products have the correct time starting on March 11, 2007.

## 2.0 Resolution

For the products described in the following sections, take the recommended corrective actions before March 11, 2007 to ensure a smooth transition to the new Daylight Saving Time rules.

- For Intrusion products, refer to *Section 2.1 Intrusion Products* on page 1.
- For Fire products, refer to *Section 2.2 Fire Products* on page 2.
- For CCTV products, refer to *Section 2.3 CCTV Products* on page 3.
- For Systems products, refer to *Section 2.4 Systems Products* on page 3.

For additional information, refer to each product's installation guide.

### 2.1 Intrusion Products

#### 2.1.1 GV2 and G Series Control Panels

GV2 and G Series control panels adjust for Daylight Saving Time by using skeds. Modify the sked so that it conforms with the new Daylight Saving Time rules.



## 2.1.2 Easy Series Control Panels

Easy Series control panels with v2.5 firmware default to follow the new Daylight Saving Time rules.

For Easy Series control panels with v2.x firmware earlier than v2.5:

- If configuring the control panel locally, select **Expert Programming Item 121** and change the parameter from **1 (North America prior to 2007)** to **9 (USA after 2006)**.
- If configuring the control panel using RPS, go to **System** → **Daylight Saving Time Operation** and change the parameter from **North America** to **North America 2007 and beyond**.

For Easy Series control panels in the USA and Canada with v1.x firmware:

- Select **Expert Programming Item 121** and change the parameter from **1 (North America)** to **0 (No time adjustment)**. The control panel requires manual time adjustment to follow the new Daylight Saving Time rules.

## 2.1.3 Conettix D6600/D6100 Communications Receivers/Gateways

For the Conettix D6600 and D6100 Communications Receivers/Gateways, the date and time is configured manually using either the Conettix D6200 Programming/Administration Software or the unit's front panel keypad. These units do not perform an automatic Daylight Saving Time adjustment.

## 2.1.4 D6412/D4412 Control Panels

Disable the **Auto Adjust for Daylight Saving Time** function. Instead, manually change the control panel's internal time using either RPS or [CMD][45] from the keypad.

## 2.2 Fire Products

### 2.2.1 D7024 Fire Alarm Control Panels

Disable the **Auto Adjust for Daylight Saving Time** function. Instead, manually change the control panel's internal time using either RPS or local programming.

### 2.2.2 DS9400 Series Fire Alarm Control Panels

Disable the **Auto Adjust for Daylight Saving Time** function. Instead, manually change the control panel's internal time using either RPS or local programming.

### 2.2.3 D8024 Analog Fire Alarm Control Panels

D8024 control panels do not adjust for Daylight Saving Time automatically. Program the time manually.

### 2.2.4 D10024/A Analog Fire Alarm Control Panels

D10024/A control panels do not adjust for Daylight Saving Time automatically. Program the time manually.

### 2.2.5 DCT-1/DCT-1E Digital Alarm Communicator Transmitters

Use the keypad programmer to disable the **Auto Adjust for Daylight Saving Time** function, then program the time manually.

### 2.2.6 FPT-DACT/FPT-DACT-LC Digital Alarm Communicator Transmitters

Use the keypad programmer to disable the **Auto Adjust for Daylight Saving Time** function, then program the time manually.

### 2.2.7 D9068 Digital Alarm Communicator Transmitters

Use the keypad programmer to disable the **Auto Adjust for Daylight Saving Time** function, then program the time manually.

### 2.2.8 DS9602 Digital Alarm Communicator Transmitters

Use the keypad programmer to disable the **Auto Adjust for Daylight Saving Time** function, then program the time manually.

## 2.3 CCTV Products

### 2.3.1 DiBos Digital Video Recorder

DiBos receives its date and time from the connected PC's Microsoft® Windows® clock time. Microsoft will release a patch that makes Windows follow the new Daylight Saving Time rules. For more information, refer to <http://support.microsoft.com/kb/928388/>.

### 2.3.2 Divar Digital Video Recorder

In January 2007, Bosch Security Systems, Inc. will release Divar firmware v.2.32 and Divar software v2.32. With these updates, Divar will automatically follow the new Daylight Saving Time rules.

Customers who do not install the new Divar firmware and software must change the Divar's programmed time manually.

1. Open the local Divar's menu.
2. Go to the <TIME/DATE> menu item and change the <START TIME> to **2ND SUN MAR**.
3. Change the <END TIME> to the **1ST SUN NOV**.

You can also do these steps using versions of Divar software earlier than v2.32.

### 2.3.3 DESA-XL Digital Video Recorder

DESA-XL receives its date and time from the connected PC's Microsoft Windows clock time. Microsoft will release a patch that makes Windows follow the new Daylight Saving Time rules. For more information, refer to <http://support.microsoft.com/kb/928388/>.

### 2.3.4 DVR4C Digital Video Recorder

Bosch will release firmware version 1.6.6 in February 2007. After the firmware upgrade, the new Daylight Saving Time rules will activate automatically. The new firmware will be published on the Bosch website, and will include upgrade instructions and release notes.

### 2.3.5 BVMS Software

BVMS receives its date and time from the connected PC's Microsoft Windows clock time. Microsoft will release a patch that makes Windows follow the new Daylight Saving Time rules. For more information, refer to <http://support.microsoft.com/kb/928388/>.

### 2.3.6 VIDOS and VIDOS-NVR Servers

VIDOS and VIDOS-NVR servers receive their date and time from the connected PC's Microsoft Windows clock time. Microsoft will release a patch that makes Windows follow the new Daylight Saving Time rules. For more information, refer to <http://support.microsoft.com/kb/928388/>.

### 2.3.7 BVIP Video Encoders and Decoders

You can configure BVIP video encoders and decoders in two different modes. In the first mode, BVIP receives its date and time from a time server on the network that automatically adjusts the time settings.

In the second mode, the BVIP uses its internal real-time clock, which began using an internal editable Daylight Saving Time table in firmware version 2.50. Edit this time table before March 11, 2007.

## 2.4 Systems Products

Bosch Systems products (Readykey, ReadykeyPRO, BIS, and AEC) get their date and time from the connected PC's Microsoft Windows clock time. Microsoft will release a patch that makes Windows follow the new Daylight Saving Time rules. For more information, refer to <http://support.microsoft.com/kb/928388/>.

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