

## Product Bulletin

# Fusion 2007 Day Light Savings Time Implementation

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### OVERVIEW

At Honeywell Video Systems, we endeavor to proactively provide our customers the means to insure their equipment operates at full efficiency at all times. This communication is to advise you of a US Federal Government Mandate that will change the Date at which Day Light Saving time occurs in the United States both in the spring and in the fall starting in 2007 and ongoing until further notice by US Federal Authorities.

Year	United States		European Union	
	DST Begins at 2 a.m.	DST Ends at 2 a.m.	Summertime Period begins at 1 a.m. UT	Summertime Period ends at 1 a.m. UT
2006	OLD-April 2	OLD-Oct 26	Mar 26	Oct 29
2007	<b>Mar 11</b>	<b>Nov 4</b>	Mar 30	Oct 26
2008	<b>Mar 9</b>	<b>Nov 2</b>	Mar 28	Oct 31
2009	<b>Mar 8</b>	<b>Nov 1</b>	Mar 29	Oct 25

### Why is this Happening?

.This is a regulated change by the United States for the United States. Further Details on the day light saving changes and reasoning can be obtained at the following weblink

<http://webexhibits.org/daylightsaving/b.html>

### How can this affect me?

If your Fusion DVR is located in an area that will use the new DLS change dates and you do not implement the DLS updates provided later in this document your DVR's time will be incorrect by one hour starting March 11 at 2 AM. Video will have a time stamp that does not match other equipment time stamps. If you use a recording schedule this will also be incorrect by one hour. In order to correct the time you will have to manually go and change the time in the windows operating system on each of your Fusion DVR's. The DLS software links to Software updates provided later in this bulletin will automatically change the time for you at the appropriate dates and times in both spring and fall for this year and other years going forward

### What is Honeywell doing about this?

All Fusion DVR's utilize either the Windows 2000 or Windows XP Operating system. DLS is tracked by the Windows Operating System in the DVR. Microsoft the Vendor of Windows has provided Software patches and links to update the Windows operating systems with the new DLS changes. Honeywell is providing the links in this document for you to obtain these software patches and upgrades.

Future shipments of Fusion III with DVR Server Version 3.01 software will include the DLS patch already installed in the operating system of the DVR. For these future shipments you will not have to install the DLS updates.

## Should I Implement the New DLS Updates?

All US time zones will start and end daylight savings time on new days. These changes DO NOT apply to the following states/territories;

Hawaii, American Samoa, Guam, Puerto Rico, the Virgin Islands and the state of Arizona (the Navajo Indian Reservation does apply)

Other Countries Such as Canada may also be switching to the new DLS changes dates. Consult your appropriate government agency to determine if your time zone will be affected by these changes.

Model	Software	Upgrade Required If DVR in New DLS Time Zone
Fusion 3	DVR Server 3.01 and Greater	No (Shipping Starting Feb 2007 ,this includes the DLS modification already)
Fusion 3	<3.01 DVR Server	Yes , if DVR located in effected new DLS Time Zone
Fusion 2 and Fusion 1	All	Yes if DVR located in effected new DLS Time Zone

## How do I update my DVR to reflect the new daylight savings changes?

The update for the daylight savings changes for Windows XP can be found at;  
[http://www.fusiondvr.support.com/files/winxp\\_dst.zip](http://www.fusiondvr.support.com/files/winxp_dst.zip)

To load the update;

1. Restart the DVR in Windows mode.
2. Download the WinXP\_DST.zip file and unzip the file.
3. Run the update.
4. Your DVR is now updated with the daylight savings changes.

More information on the update:

For Windows XP Service Pack 2 (SP2), Windows Server 2003, and Windows Server 2003 Service Pack 1 (SP1), Microsoft will release a single global time zone update which will include changes for the United States DST change. This time zone update will also include changes for other related DST changes and time zone behavior and settings that will take place in 2007 or have taken place since these versions of Windows were originally released.

More information can be found here:

<http://www.microsoft.com/windows/timezone/dst2007.msp>

For DVRs running Windows 2000 please read the following and then download the utility to update the DVR.

FROM Microsoft:

Windows 2000 has passed the end of Mainstream Support and will not be receiving an update without Extended Hotfix Support.

All versions of Windows can be manually updated using the tzedit.exe utility

<<http://download.microsoft.com/download/5/8/a/58a208b7-7dc7-4bc7-8357-28e29cdac52f/TZEDIT.exe>> or other techniques documented in Knowledge Base article 914387

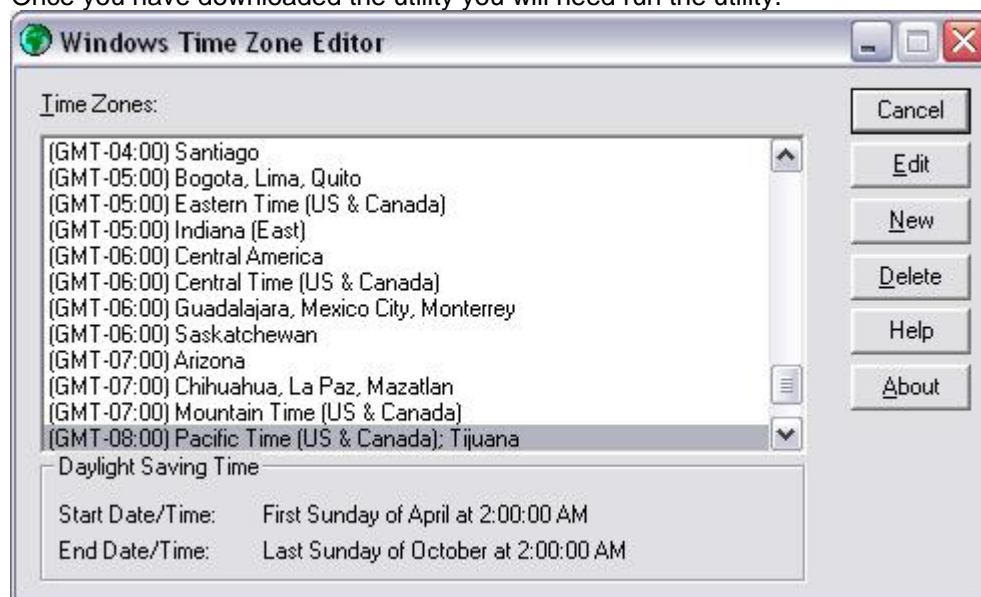
<<http://support.microsoft.com/kb/914387>> , webcast 930688

<<http://support.microsoft.com/default.aspx?kbid=930688>> , and similar articles for other countries, which is the preferred method of remediation for any product outside of Mainstream Support. (The tzedit.exe tool allows you to create and edit time zone entries for the Date/Time settings in the Control Panel, especially for daylight-saving time).

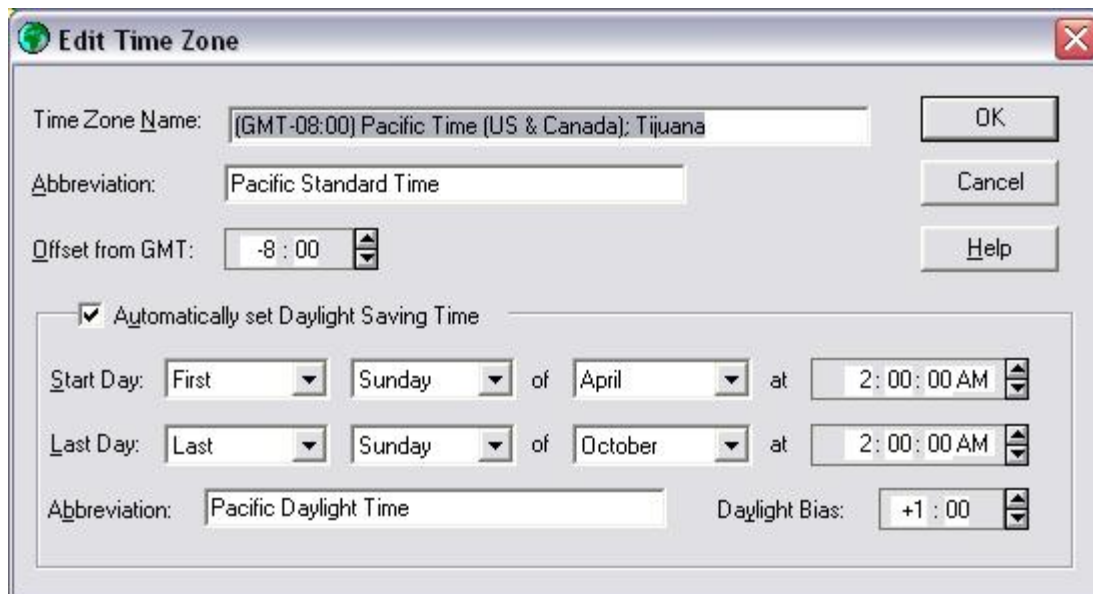
The download for the utility;

<<http://download.microsoft.com/download/5/8/a/58a208b7-7dc7-4bc7-8357-28e29cdac52f/TZEDIT.exe>>

Once you have downloaded the utility you will need run the utility.



Click on Edit and you will see the following screen .



Make the changes that correspond with your Time Zone and hit ok. Hit Close on the previous window. You will now need to apply the changes made;

1. Right-click the clock on the bottom right and click Adjust Date/Time.
2. Click on the Time zone tab and select a different time zone and click OK.
3. Change back to your original time zone and click OK.
4. Close the Date and Time Properties window and restart the DVR software

## Sales and Technical Support Questions

To find out more, please contact your HVS (Honeywell Video Systems) sales representative or contact our Inside Sales department at 1.800.573.0154 or 1.800.796.CCTV.

Visit us online for more information about HVS products at: <http://www.honeywellvideo.com>.

We look forward to continuing to serve your video needs for many years to come and thank you for your continued support.

Contact Technical Service for further questions at:

- Toll Free: 1.800.796.CCTV (1-800-796-2288)
  - Inside Sales support Extension 1
  - Technical Support, Extension 2 ,
  - Customer Service, Extension 3
  - Application Support, Extension 4