

Technical Bulletin: 2007-001

Date: February 22, 2007

Subject: New Daylight Saving Time Change Affects on Kaba Electronic Locks

Issue: The United States government's new federal energy bill will extend Daylight Saving Time (DST) - as shown below. Because of this change, all Kaba access schedule based electronic lock systems will be affected. For countries other than the U.S. and Canada, please check with your home country's policy.

Current DST Start Date/Time:	1 st Sunday in April, 2:00 AM
Current DST End Date/Time:	Last Sunday in October, 2:00 AM

New DST Start Date/Time:	2nd Sunday in March, 2:00 AM (March 11, 2007)
New DST End Date/Time:	1st Sunday in November, 2:00 AM (November 4, 2007)

Resolution: To ensure that our customers will not be inconvenienced with the new DST change, we have developed the following technical tips to properly manage this change. Please follow the procedure described in Step 1 to upgrade your Windows PC Operating System software with a patch from Microsoft Corporation. Then follow the procedure that applies to your particular electronic access control locks and systems from Kaba.

Important: You must perform the following two steps in order before March 11, 2007. Failure to do so will skew the performance of your affected locks and systems resulting in the time on your PC, M-Unit/Palm PDA and the lock will be off by one (1) hour between March 11th at 2:00 AM and April 1st at 1:59 AM.

Step 1: (Applies to All Products)

Download and Install the new DST Issue Patch from Microsoft on your PC

Download your Windows Operating System patch fix by clicking on the following Microsoft web link

http://support.microsoft.com/gp/cp_dst. Follow their procedure to install the patch software fix to implement the new DST switch dates for your PC and for your local time zone. You must perform this step prior to March 11, 2007.

Now your PC will automatically switch to the new DST start date/time on March 11 at 2:00 AM.

Step 2:

(Applies to E-Plex 5000 System ONLY)

Before downloading any audits from locks (on or after March 11, 2007), you must change the DST setting on your PDA from "Off" to "On."

(Applies to E-Plex 5200/5700 Advanced ACS System ONLY)

Prior to March 11, 2007, click on the following Kaba link to download and install Kaba's E-Plex Advanced ACS patch software "EPlexAdvanced ACS.exe" which is in zipped format.

http://www.kaba-ilco.com/EPlexAdvancedACS_DST_Patch.zip

Unzip and copy this file in E-Plex ACS software application folder on your hard-disk, which by default is located at "<local drive>C:\Program Files\Kaba\EPlexAdvancedACS"

Prior to March 11, 2007, you must sync all the door/lock configuration files in your system with your PDA and re-program all the locks in your facility.

Prior to March 11, 2007, change the DST setting on your PDA from "Off" to "On."

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(Applies to PowerLever 455x, 456x and 955x Systems ONLY)

Prior to March 11, 2007, ensure that the DST setup option in the "Systems Setup/Change DST Settings" menu is selected to be the option "Custom Settings: Specify Exact Date & Time for DST Changes;" for the DST Begin date, select March 11, 2007 from the pull down calendar menu. For the DST End date, select November 4, 2007.

Check the box against "Lock Adjusts for Daylight Saving Time."

Prior to March 11, 2007, you must hotsync all the door/lock configuration files in your system with your PDA and re-program all the locks in your facility.

Prior to March 11, 2007, change the DST setting on your PDA from "Off" to "On."

(Applies to Solitaire 850 and 950 Systems ONLY)

No change of procedure is required, except please note that the DST start and end date is different. As done in the past, encode the special maintenance keycard called "Spring" card prior to March 11, 2007 and swipe them in all the locks in the facility. This will automatically advance the lock time by one (1) hour.

Technical Support

For all E-Plex and PowerLever series products, please contact our Technical Support Team at 1-800-849-8324 during normal business hours: Monday through Friday, 8:00 AM to 5:00 PM Eastern Time.

For all Solitaire series products, please contact our Technical Support Team at 1-888-217-5654 during normal business hours: Monday through Friday, 8:30 AM to 5:00 PM Eastern Time.