

Access 800®

Stand Alone Access Control
Daylight Savings Time Change



IMMEDIATE ACTION REQUIRED!

Daylight Savings Time Change

Since 1966, most of the United States has observed Daylight Saving Time (DST) from 2:00 a.m. on the first Sunday of April to 2:00 a.m. on the last Sunday of October. As you know, during DST, clocks are turned forward one hour, effectively moving an hour of daylight from the morning to the evening. On August 8, 2005, President George W. Bush signed the Energy Policy Act of 2005. This Act changed the time change dates for Daylight Savings Time in the U.S. In 2006, Daylight Savings Time began on April 2nd and ended on October 29th, but in 2007, Daylight Savings Time will begin on March 11th and end on November 4th. It is important to note that access control systems that are programmed for prior years will need to be reconfigured to operate properly in 2007.

NOTE: It is recommended to implement suggested procedures to ensure proper performance of access control lock(s) time-keeping ability, securing customers' openings at specified times of the day.

For Corbin Russwin Access 800, the Daylight Savings Time (DST) change will affect the following stand-alone access control products:

Software

- Corbin Russwin Accessware™ v1.0 (or later) application

Software users with the following existing hardware:

- ML20800 Series x M801 or higher
- CL33800 Series x M801 or higher
- ED5000 x 9800 Series x M801 or higher
- ED5600 x 9M800 Series x M801 or higher
- WM800

Time Zones

- Programmable locks using Time Zones
- Standard
- Auto Unlock
- First-In Auto Unlock
- Corbin Russwin programmable locks using 24 Hour Time Zones with Audit Trail/Transaction log functions being utilized

Credential Quick Codes

Description	Specify
Credential for 2000 User	
Keypad Only	M801
Prox Only	M802
Keypad/Prox	M803
Keypad/RF	M804
Prox/RF	M805
Keypad/Prox/RF	M806

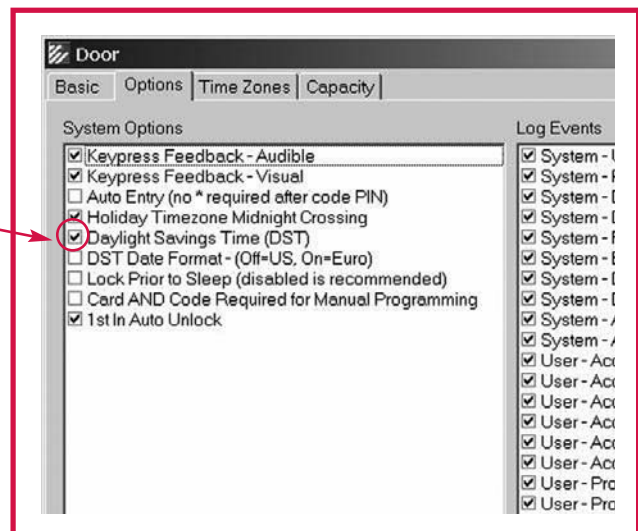
What are the recommended Corbin Russwin step-by-step options to adjust the Daylight Savings Time change without product upgrades?

A change to the starting and ending dates of Daylight Savings Time will require facility managers to manually disable DST in each door after business closing hours of March 9, 2007 but before time change on March 11, 2007.

OPTION 1

Step-by-step process to disable DST setting via Accessware™

1. Launch Accessware v1.0 (or later) software management program
2. Click 'Doors'
3. Select a specific Door
4. Click 'Edit'
5. Click 'Options'
6. Remove checkmark next to the option named 'Daylight Saving Time (DST)'
7. Click 'Save'
8. Repeat steps 3 - 7 for each Door
9. Export to the door(s)
10. **IMPORTANT:** Change 'World Clock' on PDA to new time (1 hour ahead)
11. Hot sync to PDA
12. Program door(s) with PDA



OPTION 2

Reset the clock before DST occurs.

For example - In a business, you might change the clock late Friday before leaving work or the last day of work before DST occurs.

How do I reset my clock when it is managed by software?

To update the Clock in PDA managed controllers:

1.
 - Set the clock on the PDA
 - Open the PDA software, go to Settings and enable 'Auto Export Time/Date'
 - Visit each controller and perform a successful Import/Export
2. Make sure the first person is able to enter the facility now that DST is not controlled by a time zone. You may also want to consider providing a passage code to this person to leave the door unlocked until the system is updated.
3. Set your entry door time zone 1 hour earlier for the spring DST change or 1 hour later in the fall. Set your time zone to first in auto unlock if you are concerned that the door may be unattended on the morning after DST has occurred.

FAQ'S

Why has Daylight Savings Time (DST) Changed?

The Energy Policy Act of 2005 (Pub. L. 109-58) is a statute that was passed by the United States Congress on July 29, 2005 and signed into law by President George W. Bush. The bill amends the Uniform Time Act of 1966 by changing the start and end dates of daylight saving time starting in 2007. Clocks will be set ahead one hour on the second Sunday of March (March 11, 2007) instead of the current first Sunday of April (April 1, 2007). Clocks will be set back one hour on the first Sunday in November (November 4, 2007), rather than the last Sunday of October (October 28, 2007).

What are the advantages of the change?

The main purpose of Daylight Savings Time is to make better use of daylight. The Department of Energy suggested that extra daylight in the evening will help America use less electricity for lighting and appliances. Studies done by the U.S. Department of Transportation in the past show that Daylight Savings Time does reduce the country's electricity usage by a small amount. Business owners and sporting groups support the plan saying it would increase retail sales and participation in outdoor activities. Legislators backing the change for 2007 explain that the extra few weeks of Daylight Savings Time will save 100,000 barrels of oil a day.

What are the disadvantages to the change?

Clock changes have the obvious disadvantage of complexity. People must remember to change their clocks and to update software when Daylight Savings Time rules change. Some computer systems may require downtime or restarting. People who work across time zone boundaries need to keep track of multiple DST rules and not all locations observe DST.

Who is affected by the Daylight Savings Time Change?

All users of standalone products with real-time clocks and DST enabled products.

SPECIFIC QUESTIONS

Does this affect Corbin Russwin?

It affects Corbin Russwin as well as any other manufacturer of electronic equipment that utilize an onboard clock that automatically compensates for time changes in the Spring and Fall each year.

What Corbin Russwin software and Corbin Russwin products does this affect?

Daylight Savings Time affects all **Access 800** software programmable locks and **WM800** Wall Proximity Reader and keypad.

If you are not using Corbin Russwin software but have Corbin Russwin hardware, how will the Daylight Savings Time change affect you?

If software is not utilized AND no audit trails or transaction logs are utilized, this change will not affect you.

I use 24 hour Access. How will DST affect me if I don't take the recommended steps to adjust my products?

Daylight Savings Time change affects you only if you are pulling audit reports and transaction logs from hardware. The DST change will cause audit reports and transaction log times to be one hour behind between March 11th and March 31st and one hour behind between October 27th and November 4th. This is especially important if you are counting on reports to tell you when specific users passed through an opening at specific times of the day.

What is the consequence of not changing to the current time after DST?

The consequence of not changing your current time to DST is that your audit trails will be off for an hour for a 4-week period and locks that are supposed to be unlocked will remain locked and vice versa.

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