



# ***Daylight Savings Time***


RBH Access Technologies Inc.  
2 Automatic Road, Suite 108  
Brampton, Ontario  
Canada L6S 6K8

In some geographic regions Daylight Savings Time is observed. This time change happens at 2:00am on a Sunday in the spring and in the fall. The following information is meant to assist in maintaining accurate (date and time) data on RBH access control systems.

## **Integra32™**

IRC2000 panels do not have the ability to update themselves for Daylight Savings Time. There are two ways that IRC2000 panels can have their Date/Time updated. The first is by an operator setting the Date/Time of the panel with an operator command. The second is by an automatic Date/Time synchronization executed by the Integra32™ software. Date/Time synchronization is executed by the Integra32™ software every day at 3:00am to all panels that are online. Panels that are not online at this time will not have their Date/Time updated.

Since Daylight Savings Time changes at 2:00am and the Date/Time synchronization occurs at 3:00am, the event data for this interval received from the panels will be off by one hour. Panels that are off line during the Date/Time synchronization will send in data that is off by one hour until an operator command updates their Date/Time or they are online for during Date/Time synchronization. For all data to have accurate Date/Time stamps an operator command to set the panel's Date/Time needs to be sent at the appropriate time.

 **All Date/Time update methods that are used with Integra32™ are also valid in AxiomV™.**

## AxiomV™

The NC100 panels can be programmed ahead of time with the Daylight Savings Time change dates. They can then, at the correct moment, implement the Daylight Savings Time change themselves without an operator making the change manually or even being connected to the Axiom software.

Set the dates for Daylight Savings Time under the network's properties screen. The time will be changed at 2:00am on the programmed date.

**Network Properties**

Name: 252 Network      Comms Server: TESTING\_11

**General    Advanced**

**Day Light Savings Time**

Date to Move 1 Hour Ahead: ☒ 24/04/2009

Date to Move 1 Hour Behind: ☒ 25/10/2009

**Battery Test Interval**

24:00 HH:MM

**Time Zone difference**

00:00 HH:MM

☐ Backward

☒ Forward

**Card Size**

☒ 16 Bit - Max 65535

☐ 24 Bit - Max 16777215

☐ 32 Bit - Max 4294967295

☐ 64 Bit

Ok    Cancel

- ☛ **The Daylight Savings Time settings are one time only and need to be reconfigured every year. This setting will NOT be automatically updated for the next year.**