

# Product Announcement

**Subject: Ionscan 400B**

**For Immediate Release: 3/8/2007**

**For any additional information contact your local service office**

There has been a change in policy regarding the start and end dates of Daylight Savings Time (DST) in the US. The impact for Ionscan 400B system is that the operating system will not change the system clock on the correct date. We have devised a manual procedure for our Ionscan 400B users to follow.

In August 2005, the United States Congress passed the Energy Policy Act, which changes both the start and end dates of Daylight Savings Time (DST). When this law goes into effect this year, DST will start three weeks earlier (2:00 A.M. on the second Sunday in March) and will end one week later (2:00 A.M. on the first Sunday in November) than what has traditionally occurred.

## Changes in Daylight Savings Time

Previous DST Start	First Sunday of April	Would have been April 1, 2007
New law DST Start	Second Sunday of March	Will now be March 11, 2007
Previous DST End	Last Sunday of October	Would have been October 28, 2007
New law DST End	First Sunday of November	Will now be November 4, 2007

While the changes in Daylight Savings Time apply to the U.S. and Canada, the changes may impact customers based outside of North America. Companies or organizations with operations, customers, or vendors based in North America may be affected. In addition, customers who interact or integrate with systems that are based in North America or rely on date/time calculations may be impacted.

Please note that Mexico will not be following the new DST 2007 rules with the U.S. and Canada. Accordingly, DST will start in Mexico on the first Sunday of April and end the last Sunday of October. Consequently, all systems configured to use U.S. time zones will automatically update on the correct dates for Mexico.

Areas Impacted by the change in Daylight Savings Time include Canada and all of the United States except: Arizona, Hawaii, Puerto Rico, the U.S. Virgin Islands, and American Samoa.

In addition to changing your Ionscan 400B, Smiths Detection advises customers to consider how the change in DST will have an impact on many automated and technology-reliant products they might use. Computer-system related impacts include, for example:

- Calendar/scheduling applications
- Date/time calculations (current and historical)
- Transaction logging (UTC vs. Local Time)

Given the broad range of technology in use today and the integration of multiple systems among a wide variety of users, Smiths Detection strongly recommends that users of Ionscan 400B systems consult with their IT managers to determine what actions should be taken to fully reintegrate their Ionscan 400B Systems with other systems in order to mitigate the impact of DST 2007 on their organizations.

The manual DST changeover procedure is described below.

To adjust the current time (24 hour format) and date (user selectable format), together with the Total Operation Time and Total Number of Samples for the current mode:

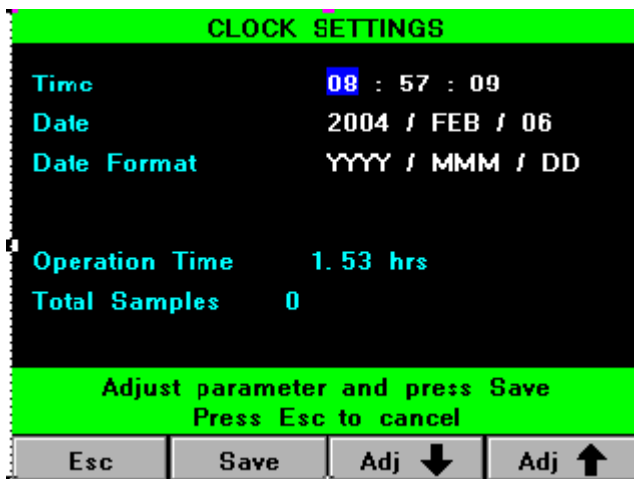
- 1) Open the Function Control menu, scroll to Settings.



- 2) On the Settings menu, select Clock.



3) Press ENTER, the Clock Settings screen displays.



4) To change the time, date and date format, place the cursor over the field to be changed. Use the Adj Up / Adj Down soft keys to alter the required field.

5) New time and date settings are implemented with Save Exit

6) On November 4<sup>th</sup>, repeat steps 1-4, and set the time back one hour.

7) Use the Adj Up / Adj Down soft keys to alter the required field. Press the Enter button to confirm the setting. The clock is in 24-hour format.

8) New time and date settings are implemented with Save Exit.