

# Micro Control Systems

## APPLICATION NOTE

APP-101

# MCS-TOUCHSCREEN Daylight Savings Time Error

## Revision History

Date	Author	Revision	Description
12/12/2014	Emmanuel Castillo	1.0	Created Initial Version
4/23/2015	Chris Haddock	2.0	Revised App note

In order to make this change you will need a keyboard plugged in to the Touchscreen.  
Please read these instructions FULLY before attempting this change sequence.

1. Unlock Touchscreen from the Start->All Programs->MCS->Unlock Memory Menu.
2. Restart the Touchscreen: Start->Turn Off Computer->Restart.
3. On the bottom right corner of the Touchscreen, double click the time and date.
4. Once the Date and Time Properties window appears, go to the Time Zone tab.
5. Set it to your current time zone and uncheck the “Automatically adjust time for daylight savings time” setting.
6. Go to the Internet Time tab and uncheck the “Automatically synchronize with an internet time server”.
7. Go to the Time and Date tab and adjust the clock to the correct time.
8. Restart the Touchscreen: Start->Turn Off Computer->Restart.
9. Once the Touchscreen shuts down, start pressing the “Delete” key on your keyboard. Press “Delete” until a blue screen appears.
10. On the blue screen use arrow buttons to select “Standard CMOS Features” and hit enter.
11. You should now see the date and time.
12. Set the clock to the correct time if it’s not already set.
13. Press the “F10” key (on some keyboards you will need to press the “FN” key to activate the “F10”) then it will ask you to save, type “Y” then press enter and go to “Save & Exit Setup” hit enter then a red box should appear, type “Y” and hit enter.
14. The Touchscreen will then continue its restart.
15. Once the Touchscreen is fully loaded re-lock it from the Start->All Programs->MCS->Lock Memory Menu.
16. Restart the Touchscreen to engage this lock: Start->Turn Off Computer->Restart.
17. Time setting change completed.