

ADJUSTING DAYLIGHT SAVINGS TIME FOR CWP

(Adjusting Daylight Savings Time For CWP with E1032 Operator Panel)

This Tech Note gives instructions on how to properly set daylight savings time to US defaults instead of European defaults. It can also be used when the Federal government makes changes to the start and end dates.

This procedure is for the E1032 HMI (Operator's Panel) only.









Setting Daylight Saving Time





1. If necessary, place the CWP in STAND BY.
2. Turn off the mains power supply to the CWP.
3. Open the CWP electrical control cabinet.
4. Remove the dark gray cover on the back of the HMI.
5. Change the position of DIP switch 1 from OFF to ON.
6. Turn on the mains power supply to the CWP.
7. The service menu appears on the display. To move between the items on the display, use the arrow keys.

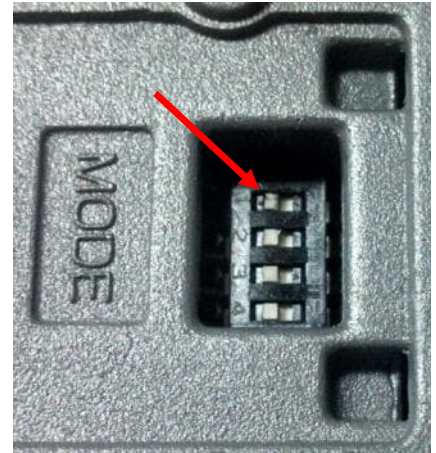
ATTENTION!

When performing this change, it is important to follow the instructions exactly and do not use any other keys than those mentioned, or the software may be altered, and the PLC and HMI will have to be erased and reloaded.



8. Scroll down to **DATE/TIME FORMAT**, and press .
9. Scroll down three steps to **DAYLIGHT SAVING START**.
10. The **DAY OF WEEK** is preset to **SU** (Sunday). Do not change it, press .
11. For **WEEK IN MONTH**, press the **STOP** button until **SECOND** is displayed, press .
12. For **MONTH**, press the **STOP** button until **MAR** is displayed, press .
13. For **HOUR**, use the keypad, press **2** then .
14. For **ADJUST**, use the keypad, press **1** then .
15. For **DAYLIGHT SAVING END, DAY OF THE WEEK**, leave **SU** (Sunday), press .
16. For **WEEK IN MONTH**, press the **STOP** button until **FIRST** is displayed, press .

17. For **MONTH**, press the **STOP** button until **NOV** is displayed, press .
18. For **HOUR**, use the keypad, press **2** then .
19. For **ADJUST**, use the keypad, press **-1** then .
20. Select OK and press .
21. Turn off the mains power supply to the CWP.
22. Reset DIP switch 1 to OFF.
23. Replace the dark gray cover on the back of the HMI.
24. Turn on the mains power supply to the CWP.



CAUTION!

To ensure scheduled operations start when intended, verify Daylight Saving Time is set correctly. This is especially critical when using a CWP supplemental in addition to a CWP H.



(Setting Daylight Savings Time For CWP With X2 Base 7 Operators Panel)

Following CWP installation, daylight savings should already be enabled on the X2 base 7 HMI. This section describes how to set/verify daylight savings on the X2 base 7.

This procedure is for the X2 base 7 HMI (Operator's Panel) only.

Set/Verify Daylight Saving Time

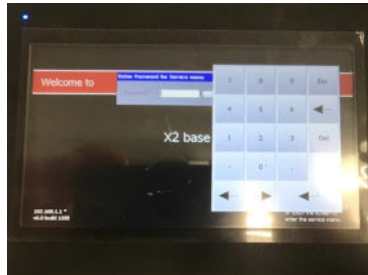
1. If necessary, place the CWP in STAND BY.
2. Open the CWP electrical control cabinet.
3. Power cycle the HMI by turning circuit breaker FU1 in the control panel off and then on.

ATTENTION!

When performing this change, it is important to follow the instructions exactly and do not use any other keys than those mentioned, or the software may be altered, and the PLC and HMI will have to be erased and reloaded.

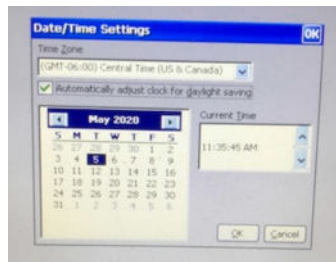


- The HMI will boot up as indicated by an hourglass. At this time, press and hold the center of the screen (for approximately 20 seconds) until a popup keypad appears:



- Enter code 2 (789) on the popup keypad and press .

- Press Date/Time from the Service Menu options to reach the following screen:



- Ensure the box is checked for Automatically adjust clock for daylight savings.
- Ensure the correct Time Zone is selected from the dropdown for the CWP location. This is important for proper automatic adjustment of daylight savings.
- Ensure the correct Current Date is selected from the calendar.
- Ensure the correct Current Time is entered (including AM/PM).
- Press OK to retain any changes. Press Cancel to exit Date/Time setting screen.
- To exit the Service Menu, power cycle the HMI by turning circuit breaker FU1 in the control panel off and then on. Allow the HMI to boot up normally.
- Confirm the current day/date/time displayed at the footer of all screens is correct:

