



HN-60, HN-61 MOBTIME CLOCK CONTROLLER

HOW-TO VIDEO

As of 2020, Lumichron offers two new models of clock controllers from Mobatime, the HN-60 and HN-61. The operation of these two units is nearly identical, the main difference is their compatibility with different synchronization devices, such as a GPS antenna.

This video will instruct you how to use the **HN-60 or HN-61 clock controller** to activate your Lumichron clock. Let's get started.

The main screen displays the time and date. The date is in European format, meaning the day is listed first. You can check with your cell phone to see if the current time displayed is accurate. We ship all our controllers preprogrammed to be on-time in your time zone, but occasionally a power surge or similar incident can disrupt the controller's timekeeping.

- If the main screen time is incorrect and needs to be adjusted, press the plus button. You will see the hour display start to blink.
 - Use the plus or minus buttons to adjust the hour, then press the right arrow. Use the plus or minus button again to adjust the time shown for the minute. To save your entry, just hit the check button.

- If you have a GPS antenna with your controller, it should be synchronized exactly. If not, press the check button as near as you can to the minute change. For example, save 3:00 just as it turns 3:00.

- To activate or adjust the time on your display clock, like this unit here, press the right arrow to navigate away from the main screen. This is the Line 1 screen, and is what the controller uses to control the display clock. Note that there is no sensor in the display clock that tells the controller what time the hands are showing- we must enter the hand position in the Line 1 screen so that the controller can adjust the time shown on the display clock.
 - You can see that the Line 1 screen is running, but our display clock here is showing the wrong time.
 - First, we will stop the clock by pressing the minus button.
 - Next, press the plus button to change the settings.
 - Take note of the hand position, and adjust the time accordingly. Just like on the main screen, we use the plus or minus button to adjust the display. Once our time matches the hands on the clock, press the check button. The display will read saved, then return to the Line 1 screen.
 - To reactivate the display clock, press the minus button.
 - Depending on how far off the hands are from actual time, the controller may wait or fast forward. The hands don't move backwards, so if it is only 20 minutes ahead of actual time, it will be faster if the controller just waits for time to catch up to the time displayed by the hands. Once time catches up, it will automatically go back into running mode.



Thanks for watching the [video](#) that goes along with this script. If you have any questions or would like to request a quote for your project, please call 616-245-8888 or visit our website. We would love to make time for you!