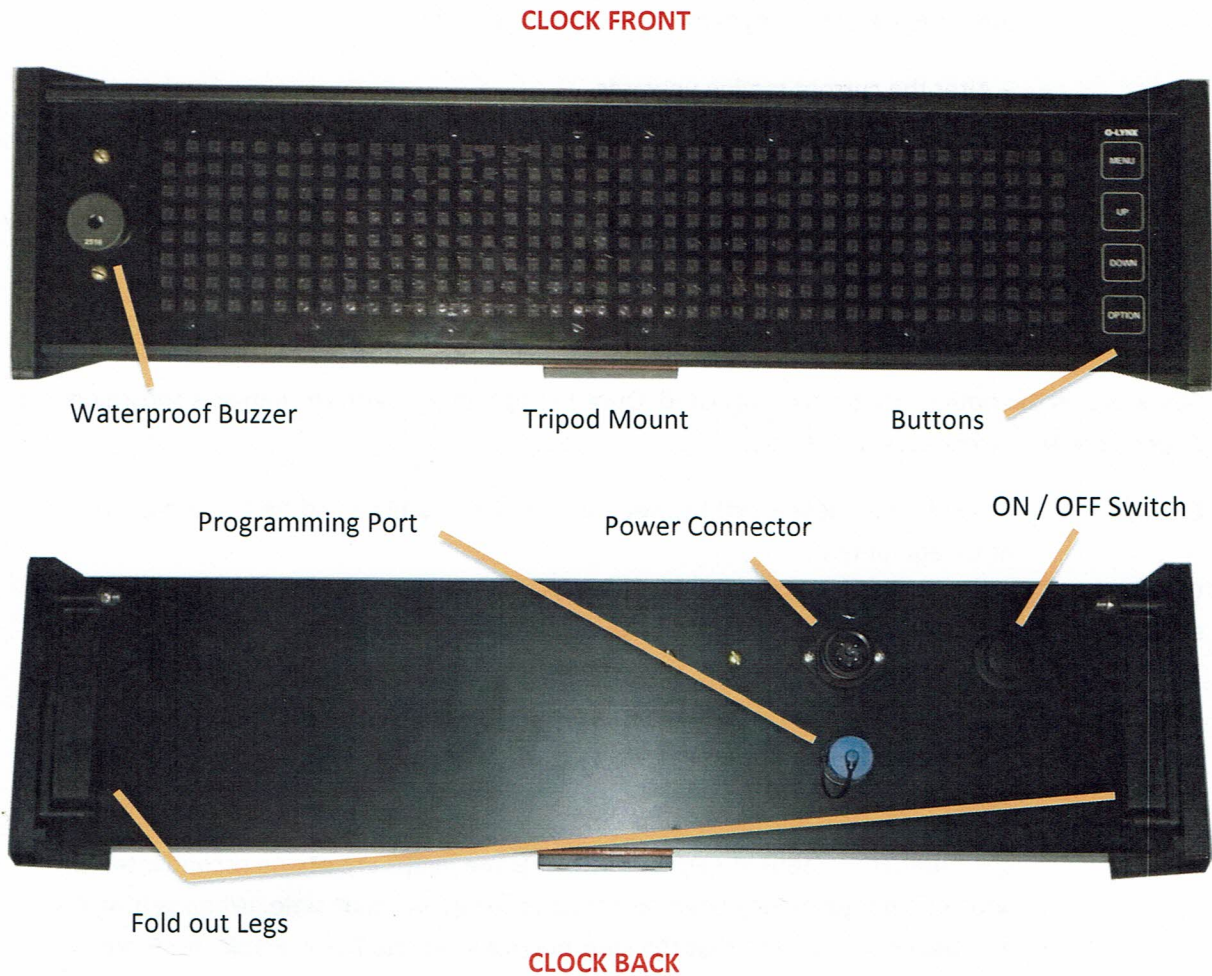


A guide to using the O-Lynx Clock



Setting up.

The clock may be mounted on a standard camera tripod, be positioned at an angle on the ground using the built in legs or just placed upright on a flat surface. The built in legs are found at either end on the back of the clock. Simply pull out at the bottom to unclip them.

To connect power to the clock, firstly plug the power lead into the battery bag using the yellow connector located on one end of the bag. Next plug the round connector on the other end of the cord into connector on the back of the clock. Turn the collar to lock it in place.

The power switch is a large black round button also located on the back. Push to turn on.

Using the Menu system

When powered up, the clock will show the time and start operating using the settings from the last time it was used. It is easy to change any of the settings using the buttons located next to the clock display.

The four buttons have the follow functions.

- MENU** – Switches into and out of the menu system. Press to go into the menu system, and then press again at any time to return to the clock.
- UP** – Alter the current setting upwards
- DOWN** – Alter the current setting downwards
- OPTION** – Press to go to the next menu item. Each option will be displayed in the order below and then return to the first option once the end is reached.

Clock Settings

Below are all the options that can be adjusted. Once the option you wish to change is shown on the display, use the arrow keys to change.

- C.HOUR** Clock Hour – These 3 settings set the time of day and should be set to match your other equipment.
- C.MIN** Clock Minutes
- C.SEC** Clock Seconds – Pushing either the up or down buttons resets the seconds to zero.
- GAP** The GAP is the interval between start times. The GAP can be selected from the following ... 15 sec, 30 sec, 45 sec, 1m, 1.5m, 2m, 2.5m, 3m, 4m, 5m, 6m, 10m, 12m, 15m, 20m, 30m, 60m
- BEEPS** The number of beeps at each start (0..31). The beeps are at one second intervals with a higher pitch long beep occurring at the actual start time. When setting the number of beeps, note that the start beep is included. For example, for 5 pre-warning beeps plus the start beep, set the number of beeps to 6. To have a silent clock, set the beeps to zero. When the GAP time is greater than 30 seconds, a single beep will also occur when there is 30 seconds to go.
- TEXT** **OFF** – No text messages. The time will be shown continuously.

STA - The clock will display the message “30 sec” at the 30 second warning and “START” at the start time.

ENT - The clock will display the message “30 sec” at the 30 second warning and “ENTER” at the start time.
- MODE** There are two operating modes – CLOCK (CLK) or START (STA) .

CLK – standard interval start clock where the time of day is shown and the clock will beep according to the GAP and BEEPS settings.

STA – for events with a single start time. The clock display will count down to the start time and then show the elapsed time since the start. The time of the start is set in the menu options that follow.

S.HOUR	These set the events start time when operating in STA Mode.
S.MIN	
S.SEC	
COLOUR	Sets the colour of the display (0..7)
BRIGHT	Sets the brightness of the display (0..9). The clock will use power according to how bright the display is, so this setting allows you to alter the brightness to conserve power or make the display easier to read.
VOLUME	Loudness setting for the beeps (1..2)
O-LYNX	Displays O-LYNX on the screen.



Updating the O-Lynx Clock software.

If new software for the clock is provided to add extra functionality, the clock can easily be updated.

1. Plug in the clock to a computer using a USB mini cable. No 12V power to the clock is needed at this point. The clock will appear as a USB drive.
2. Save the new software that will be provided as a "bin" file to the USB drive.
3. Remove the USB connection and then power up the clock. When the clock powers up, it will re-program itself with the file with the newest date. Older files can be left on the drive as a backup.