

Troubleshooting

Logger does not switch on	<ul style="list-style-type: none">• make sure no cable is connected to the USB port• make sure the batteries are charged• if this does not work proceed with instructions below
Lock up: logger does not react on any user interaction	<ul style="list-style-type: none">• remove the elastic Velcro (pole mounting) with one screw at the back• remove battery cover (screw on the bottom)• remove the batteries for a few seconds• insert batteries again, close cover and reattach Velcro (screw gentle)• restart logger
Logger beeps twice: general alert	<ul style="list-style-type: none">• On start-up screen: enter QNH to start logging.• Read instructions on the screen.
Logger does not show a position	<ul style="list-style-type: none">• It might take a few minutes to get a GPS fix.• Make sure the logger is mounted in an upright position and has clear visibility of the sky.

Charging

Connect the cable to the right side of the unit, near the description "Flight Navigation" with the elongated black plastic cover. Two red lights on the lower end of the unit will light or blink during charging.



Balloon Competition Logger

Quick Guide



Version 1.2

Links

Tutorial: www.balloonloggers.org/tutorial (by Mathijs R. de Bruijn)

News & drivers: www.balloonloggers.org

Switch On

1. Press  to switch on logger
USB cable must **not** be connected at that time.
2. Press  (within 5 seconds) to confirm
3. Enter the QNH
Use the numbers from the task sheet.
4. New flight?
Logger may ask if it is a new flight. Please answer accordingly.
5. Your logger is ready to record the flight

Idle Screen

Satellites / Battery status

Position

Altitude (barometric)

Time (local)

Pilot ID, Logger S/N

Markers dropped






Goals declared

Soft keys












Use first rows of keys to select





Drop a Marker

1. Press  and select the marker number  -  to prepare the logger for marker drop.
2. Your logger is on stand-by to drop the marker. It still shows your position in the lower part of the screen.
3. Press  to drop the marker or  to return to the idle screen.
The relevant icon on the idle screen turns to black background for confirmation.

Declare Goal

1. Press  and select the goal  -  to prepare the logger for goal declaration.
2. Enter your goal declaration (3 digits). Use arrows   to move cursor.
3. Enter altitude if needed or press .
4. Press  to save declaration or  to return to the idle screen.
The relevant icon on the idle screen turns to black background for confirmation. You can only cancel if the cursor is not in one of the text fields. Use  until the background of  turns black then press .

Switch Off

1. press  for 5 seconds
2. press  to confirm

It takes approx. 15 seconds to write the track file to the SD Card. The logger will automatically turn off. You have to wait 5 seconds before you can turn it on again.