

FAQ

Why TOPODRONE UAV PPK UPGRADE Kit does not initialise?

The UAV may be in a location with poor GNSS reception. It is necessary to place the UAV with TOPODRONE UAV PPK UPGRADE Kit in a more open area and provide the GNSS antenna with visibility of at least 8 satellites for correct operation and at least 4 satellites to start data recording. In addition, check the connection of the external GNSS antenna cable to the antenna connector, as well as the connection of the GNSS antenna itself to the external connector of the UAV.

What happens when TOPODRONE UAV PPK UPGRADE Kit stops receiving external power?

The data finishes writing to the current *.ubx file on the MicroSD card and the power to the receiver is switched off. One *.ubx file on the memory card corresponds to each power-up session provided there is a GNSS signal present

How is the *.ubx file name formed?

The *.ubx file name is generated based on the UTC time in hours, minutes and seconds of the file recording start time.

How can I determine which UAV flight the *.ubx file corresponds to?

All *.ubx files are recorded on the MicroSD card in order of creation time. A *.ubx file will be 20-40 MB in size for a run time of 20 minutes after initialisation.

How can I determine how many photo events are recorded in the *.ubx file?

The number of photo events is displayed in TOPODRONE Post Processing software in the PPK Post Processing module in the Logs window after specifying the path to the *.ubx file.

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