

User manual

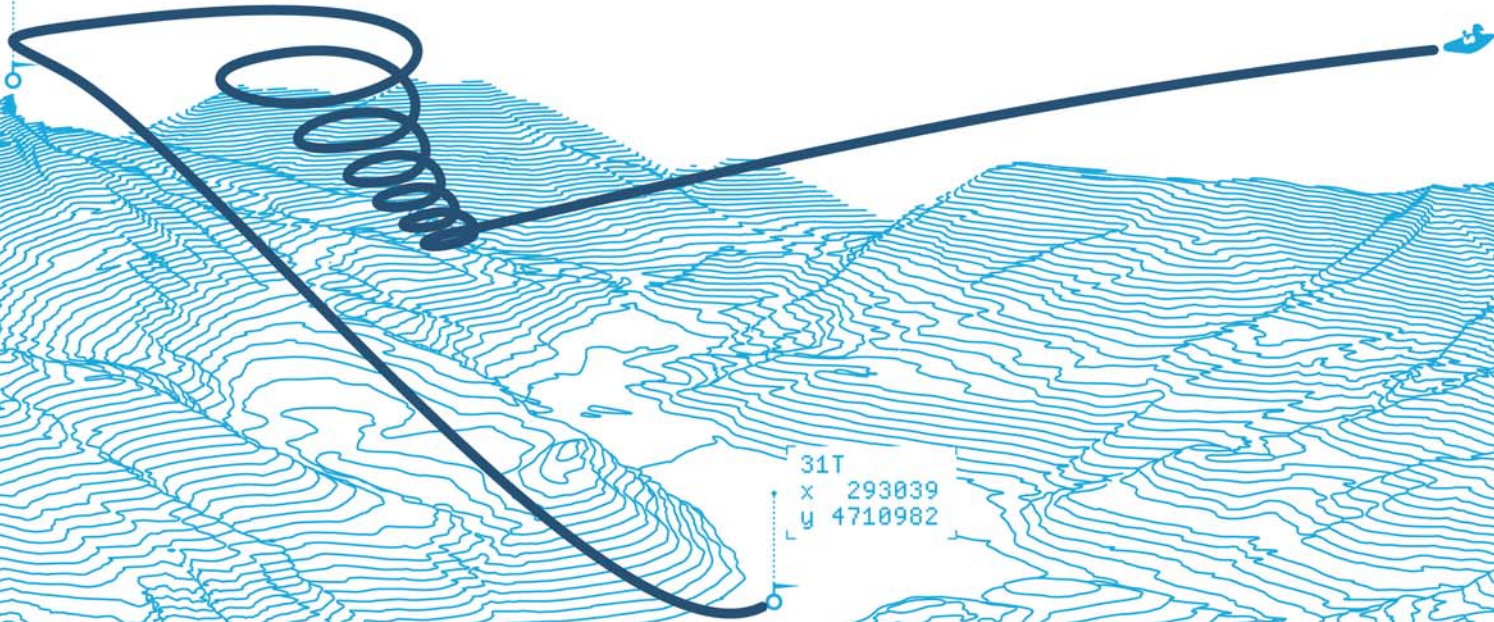


SWISS TECHNOLOGY

FlyNet^{XC}



31T
x 298971
y 4711947





31T
x 293039
y 4710982

Version B0 August 2015



Congratulation for purchasing your **FlyNet^{XC}**, an evolutionary flight instrument device, (you will be able to update for new features).

 LIKE our Facebook page and register to our newsletter  by opening an user account on our website. This will keep you informed of any new releases and versions of the firmware.

You can download the latest version and the user manual on our website, in the tab support (updated with each new firmware release).

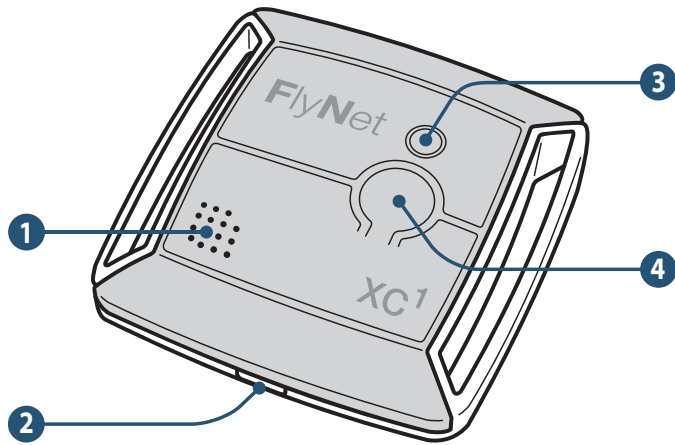
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Getting started

Device layout

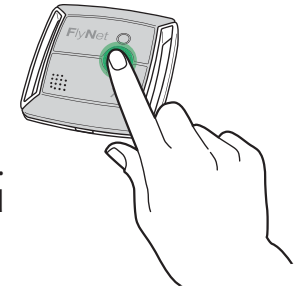
> Front view



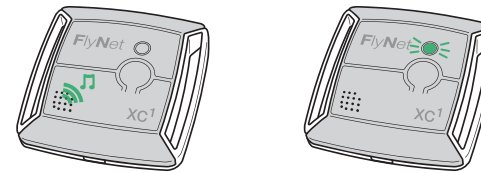
Number	Function
1	Speaker
2	Micro USB
3	LED light
4	ON / OFF button

ON / OFF

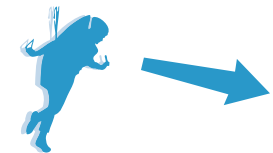
To turn the FlyNet^{XC} ON, press and hold the ON/OFF button (for about 2 seconds).



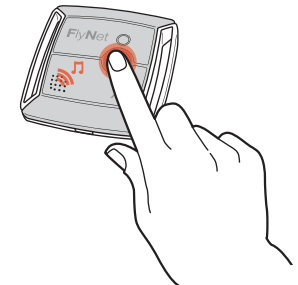
The FlyNet^{XC} beeps, and the LED turns ON. After a few seconds, the LED will flash ON and OFF (50/50).



After approximately one minute, the ON/OFF blinking of the LED reduces to 10% ON/ 90% OFF confirming that the FlyNet^{XC} is getting the GPS satellites reception. The instrument is ready for flight.

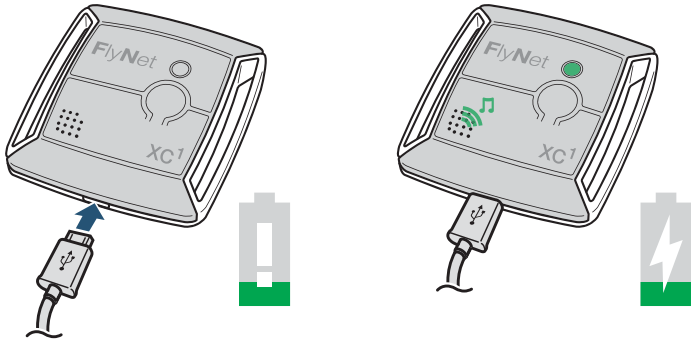


To switch the FlyNet^{XC} OFF, press and hold the ON/OFF button (for about 2 seconds). The FlyNet^{XC} emits a sound, and the LED stops flashing.

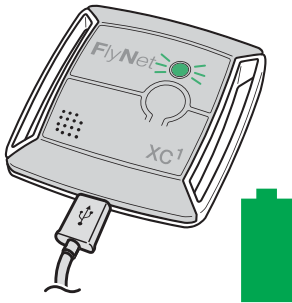


Charging the battery

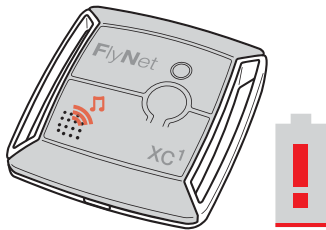
Connect your FlyNet^{XC} to power with the USB cable. It will emit a sound and the LED will stay on until the battery charging is complete.



Once charge is complete, the LED begins flashing.



During usage, a warning alarm is activated, if the battery level is critically low.



Settings


Settings on the FlyNet^{XC}

When the FlyNet^{XC} is not connected to the app, pressing shortly the ON / OFF button disables and enables the sound of the FlyNet^{XC}.

Settings on PC / MAC / LINUX

To make settings on the device, connect the FlyNet^{XC} to your computer using the micro USB cable (appears as a USB drive), and open the CONFIG.TXT file with the help of a text editor, by double clicking. You can then edit:

FirmwareRev	firmware version (no edit possible).
PilotName	pilot name.
VarioName	Bluetooth device name.
GliderType	wing name.
SoundVolume	the volume from 0 to 3, 0= no sound, 3=maximum volume.
SoundEnableConnected	0=sound disabled when connected to an app 1= sound enabled when connected to an app.
SoundEnableCharging	0=sound disabled when charging battery 1= sound enabled when charging battery.
GpsRate	the GPS rate, 1=1point each second 5=1point each 5 seconds (we recommend 5 for a better battery autonomy). You can set up to 1point each 99 seconds.
TakeOffSpeed	speed threshold for the automatic takeoff and landing detection in Kph. 0=GPS records as soon as FlyNet ^{XC} is switched on. Recommended value is 8.
SendGpsInfo	0=GPS data are not transmitted via Bluetooth, 1=GPS data are transmitted via Bluetooth.
SendPressureInfo	0=pressure data are not transmitted via Bluetooth, 1=GPS data are transmitted via Bluetooth.

Once the settings are done, save the file &  eject the FlyNet^{XC}, (on Mac).

Settings on a mobile device

Open your [FlyNet](#) app, connect the [FlyNet^{XC}](#) via Bluetooth to the app, then go to settings, config vario. You can now setup: The vario name; see the firmware version; set paraglider or hand glider (Para/Delta); set your name; set the wing name; set the takeoff speed; enable sound from the vario; set the volume; set the GPS Rate (one point every x seconds). Once the settings done click OK.

Settings using Logfly

Logfly, is a great PC / Mac logbook app you can download, from our website (in the support tab section).

To edit the settings, connect the [FlyNet^{XC}](#) to your computer using the micro USB cable, (appear as an USB drive). Open Logfly and select the GPS button on the top left, click select GPS and choose [FlyNet](#). A green light appears on the right if the [FlyNet^{XC}](#) is connected and a setting logos on the left. Click on the setting logos and make your changes.

GPS track

GPS track download on PC / MAC / LINUX

To extract the flight information, connect the [FlyNet^{XC}](#) to your computer using the micro USB cable (appears as an USB drive). The IGC files contains your flight data. You can copy them to your computer (download them into your logbook app or online contest).

These files are a verified FAI-CIVL valid flight record.

GPS track download on a mobile device

Still in development.

GPS track download using Logfly

Logfly, is a great PC / Mac logbook app you can download, from our website (in the support tab section)

To download your GPS track data, connect the [FlyNet^{XC}](#) to your computer using the micro USB cable (appears as an USB drive). Open the Logfly app, and click on the GPS button (top left), select GPS and choose [FlyNet](#). Automatically, the window expands, and you will see a list of all your flights. Click on update logbook. All your flights are now in Logfly.


Update device

Firmware update on PC / MAC / LINUX

 Warning: not following step by step the update procedure can damage your **FlyNet^{XC}**.

The firmware is regularly updated so you can download the last version on our web site, in the tab support.

To update the firmware, connect the **FlyNet^{XC}** to your computer using the micro USB cable (appears as an USB drive), and copy the update file (update.hex) to **FlyNet^{XC}**.

Select  **eject** with a right click and wait for the end of the ejection process before disconnecting the **FlyNet^{XC}**. Then reconnect it, it will takes more time than usual to start, (approximately 10 seconds). That's it. Your **FlyNet^{XC}** is up to date.

Firmware update using Logfly

Logfly, is a great PC / Mac logbook app you can download, from our website (in the support tab section)

To update your firmware, connect the **FlyNet^{XC}** to your computer using the micro USB cable (appears as an USB drive). Open the Logfly app, and click on the GPS button (top left), select GPS and choose **FlyNet**. If there is a new version available, Logfly will ask, if you want to update your firmware (click yes).



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