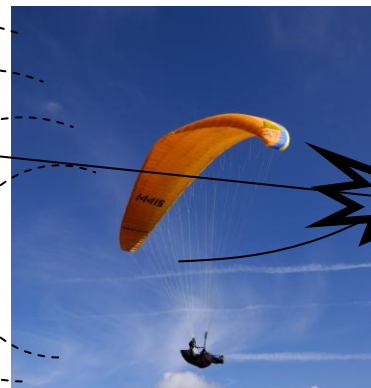


# FLARM

The operating distance is 2 to 3 km. The pre-warn period for the contestant holding a standard FLARM device is 18 seconds. The Brauniger COMPEO+/COMPETINO+ and Flytec 6020/6030 FLARM provides a display screen which indicates the number of FLARM devices within the operating distance of the radio system.



The fast contestant has a standard – FLARM system which calculates and displays collision risks.



The COMPEO+/Competino+ or 6020/6030 emits each second the position with the corresponding radius.

FLARM is available as built-in option.

## Brief instruction

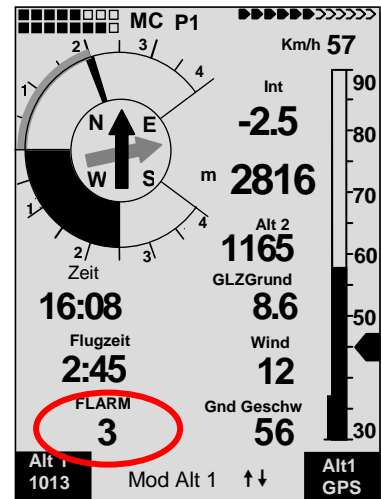
Actuate FLARM: -> Main Setup Menu -> Instr. Settings -> Flarm -> Use Flarm: Yes -> Program Flarm: No.

Deactivate FLARM: -> Main Setup Menu -> Instr. Settings -> Flarm -> Use Flarm: No -> Program Flarm: 0 (not adjustable)



# FLARM

Userfield FLARM: in Main display screen (Vario) select a Userfiled with the left arrow key (black) and using the arrow up/arrow down key scan for the Userfield FLARM. This display indicates the number of FLARM devices (original and Flytec), which are within radio range of the instrument.



A test can be performed outdoors, or if a fellow pilot also holds a FLARM device. The function is verified at the factory after being fitted.

## FLARM Software Update

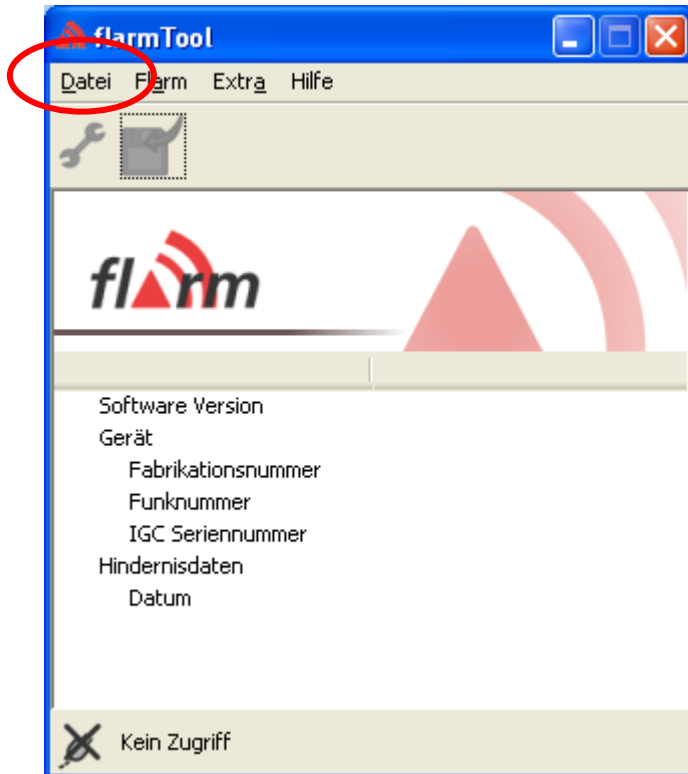
In order to participate at the FLARM net work, FLARM requires now and then an obligatory update. Please consider in this regard the notice on the website [www.flytec.ch](http://www.flytec.ch) or [www.flarm.com](http://www.flarm.com).

In order to update the FLARM Firmware to the latest status you need the FLARM Tool, which contains in each case also the most recent Software. [http://www.flarm.com/support/updates/index\\_en.html](http://www.flarm.com/support/updates/index_en.html). Select „Installation“ and memorise the file where you will easily retrieve it. Open the file and perform the installation instructions. FLARM Tool is then installed.

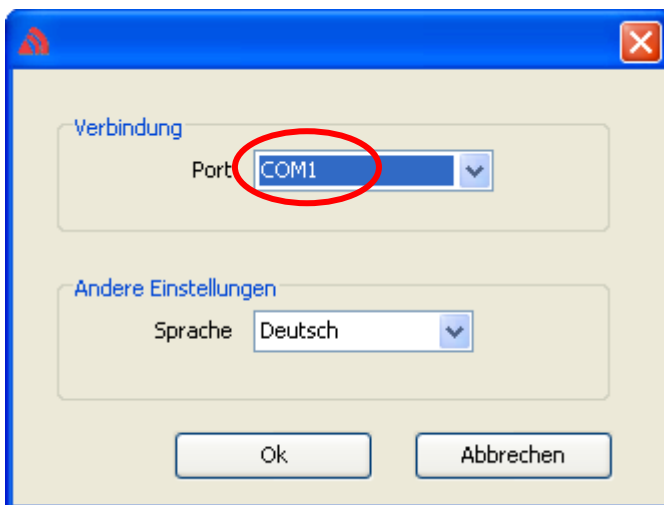
Energise the IQ-COMPEO+/Competino+ or Flytec 6020/6030 instrument and connect it to the PC.  
Select -> Main Setup Menu -> Instr. Settings -> Flarm -> Use Flarm: Yes -> Program Flarm: Yes.

Boot the FLARM Tool.

# FLARM



Select under -> File -> FLARM Settings the COM Port, which is also set in Flychart.



Acknowledge with Ok.

Select -> Flarm -> restore Firmware.

Then appears a dialogue, by use of which the Firmware is updated to the latest status.

After the update, the access to the settings is also possible. However, these settings should not be modified.

Close the Flarm Tool

Exit the programming mode of the device using the key Page/ESC.

The instrument is now on the most recent status.

# FLARM

## Technical Data:

- FLARM Transponder: *the option emits the current position asparaglider type.*
- The number of FLARM devices within radio range is displayed on an optional indicator screen.
- Radio range approx. 2.5km
- Obstacle database: the CTR functions of the 6020/6030 are fully available. (CTR database of FLARM is not available)
- Power consumption: + 35%