the FlyDat from Rotax

the three Flydat versions that I know:
1st FLYdat only with jack socket P/N 860787
 - here you need special hardware
to read it out - in the manual: „The sorting and printing of memory contents is possibly only by RDAT and CADAT“.

In any case, this means sending the device to the distributor.

2. FLYdat with jack socket and reset button for MEMORY P/N 886857

3. FLYdat with USB socket and reset button for MEMORY P/N 886858

There are 2 different software versions for version 2 and 3: Flydatdownloader and Flydatinstrumentsetup.
The latter is only for distributors (with license number).
With the Flydatdownloader you can download the „rolling memory“ and delete the error memory (SERVICE).

Flydat Control is also available for the jack versions. However, I would advise against this, as there are problems with it and a result is not certain.

Available Manuals

FLYdat with jack plug only

FLYdat with jack plug and reset button

FLYdat USB

FLYdat Control

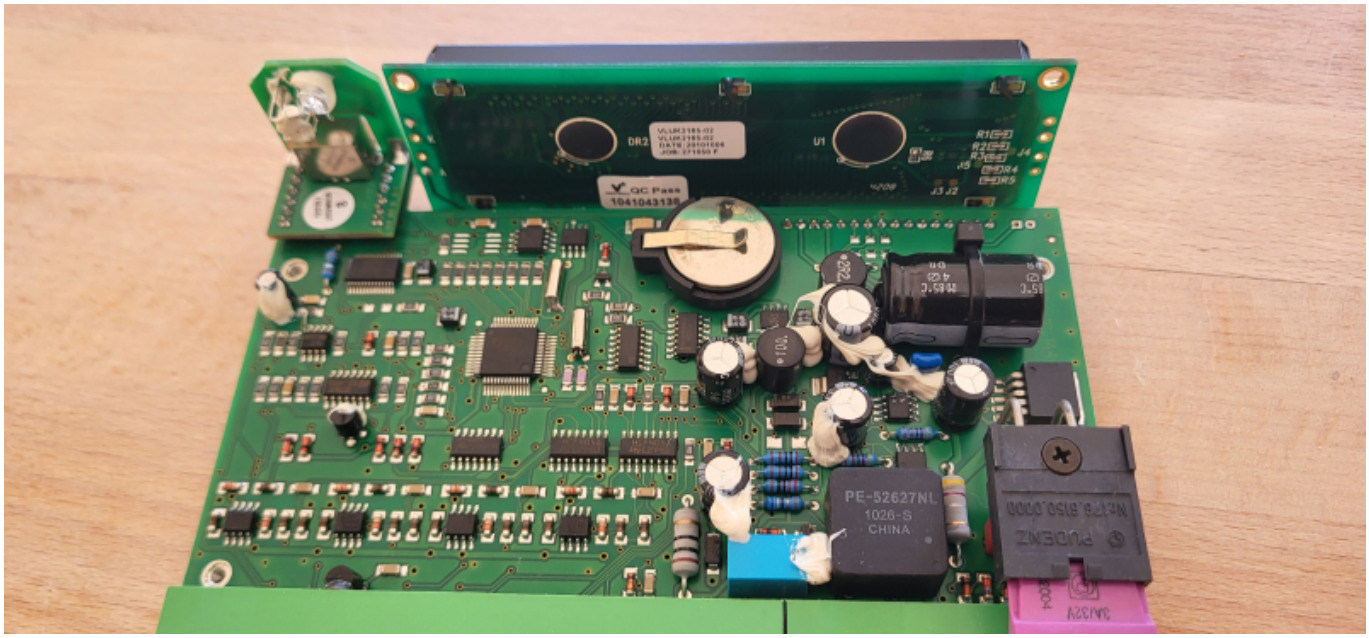
Error codes

Error codes shown in the FLYDAT display

Error code	Description
LOW POWER	The FLYdat is operated with less than 12 V
SERVICE!	if the alarm values are exceeded
OUT OF RANGE (IAT: xx°C)	Outside the FLYdat operating temperature (-20°C to + 70°C)
ERROR! Code: 00	Internal button cell (LR 2032) defective or insufficient voltage
ERROR! Code: 01	Calibration values are unusable
ERROR! Code: 02	Total time or values for rolling memory unusable
ERROR! Code: 04	Check memory index or data unusable

Malfunction

If the FLYdat is malfunctioning, it has proven helpful to start by replacing the battery (2032) located on the circuit board.



To do this, unscrew the front cover, the display behind it, and the 4 circuit board mounting screws on the bottom.
You can now pull out the circuit board with the display and replace the battery.
If this does not resolve the issue, the only solution is to send the unit to an authorized service partner.
… you might also be able to get help from TL-elektronic.

From:
https://kleinjung.de/rotax/ - **Ralle's ROTAX FAQ**

Permanent link:
https://kleinjung.de/rotax/doku.php?id=en:flydat

Last update: **23.09. 2026 11:07**