



FLARM in Flytec and Bräuniger varios: Software update!

For FLARM to work, all FLARM devices must be updated to the latest software at least once every 12 months. This is the only way to ensure that the various FLARM devices communicate with each other and protect against dangerous approaches.



To bring FLARM up to date in a Flytec 6020, 6030 or Bräuniger IQ Competino+, Compeo+ or Motor+, proceed as follows:

1. Download the latest version of the FLARM tool («FLARM Tool with Firmware X.Y»): <https://www.flarm.com/en/support/downloads/> and run it. This installs the FLARM tool on the PC.
2. Run the FLARM Tool
3. Turn on your vario, then connect it to the PC via USB cable
4. Vario: Menu - Device settings - FLARM
5. Make sure «Use FLARM» is set to «Yes»
6. Set «Program FLARM» to «Yes», OK -> the vario indicates «transparent mode»
7. In the FLARM tool, under «File» - «FLARM Tool Settings» - «Connection» - «Port», select the COM port under which the vario can be reached, confirm with «OK»
8. Without waiting for another message, in the FLARM tool «Flarm» - «Restore»: A dialog will appear which will guide you through the FLARM software update.
9. Exit FLARM tool
10. On the vario, exit the programming mode with the ESC key.

Possible problems and their solutions

No connection between vario and PC: The communication chip originally installed in the Flytec varios supported Windows up to and including version 7. Since summer 2014, a chip that supports Windows 8 and Windows 10 was installed in all new varios; existing devices could be retrofitted. Since fall 2022, we have only been installing the latest chip, which also works with Windows 11. This can also be retrofitted to existing devices. Contact support@volirium.com for this.

Despite the latest FLARM software, no reception from other FLARM devices, or only at a very short distance: The FLARM antenna originally installed in Flytec and Bräuniger varios can break internally under certain stresses, losing its effectiveness. Since spring 2018, a new FLARM antenna is available which is more robust and more effective. Installation of the new FLARM antenna is highly recommended, for details contact us at support@volirium.com.