

Changes in 1.2

This Update is recommended for Owners experiencing problems with intermittent Mode-S targets as well as owners wishing to see Mode-C targets.

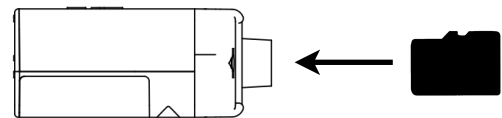
- Mode C support, including automatic suppression of own transponder (beta).
- Better filtering of targets on the ground, potentially reducing the number of 'ghost' targets.
- Fixing issues with intermittent Mode-S targets experienced by some customers

Known issues/limitations:

- Airliners may use a mode A squawk which can also be interpreted as an altitude. In this case, a Mode-C target with a wrong altitude may be displayed. This limitation is inherent to the passive interrogation technology used by PowerFLARM and other PCAS systems. We recommend to reduce the PCAS horizontal and/or vertical range to minimize false alarms.
- If a Mode-C transponder is active on board of the own aircraft, it may not be suppressed immediately after takeoff, especially in cases of weak radar coverage.
- It is important to correctly set the own transponder type correctly in *Settings > Aircraft > XPDR*
- A downgrade from this release to 1.04 or below is *not* possible.

Please Note

Please be very careful when inserting the microSD-Card. Make sure that the microSD-Card has correct orientation. Wrong handling can destroy the microSD-slot in your device.



Warranty voids if device is damaged due to wrong handling of the microSD-card



Please take care when setting battery-types in the settings menu. Wrong battery type setups can damage your rechargeable batteries (deep-discharge).

Update procedure

1. put a PowerFLARM firmware-file (*.fw) onto a microSD-card. Please make sure that the microSD-card contains no other firmware-files (*.fw)
2. put your microSD-card into the slot in your device.
3. Boot the device. Go to *Menu > Info > Update* to start the update process.



Please make sure that your device is connected to power throughout the entire update process.