34.40.15 FW
Big thanks to Shannon Baker、Steve Evans and other testers for their help
We couldn't have done this without them

- New 'race mode'
  - 540p Default high frame rate
  - Stabilised latency, less variable
  - Analog channels available

- Camera
  - (New): Improved camera low light noise reduction (3D DNR option)
  The default setting is low
  - (Fix):Change the orientation of the imu in gyroflow

- Product
  - Support and fix HD nano KIT V3 wrong voltage display

- OSD
  - (Fix): Multi-page (INAV, Betaflight) custom font support for live view
  - (New): Betaflight 4.5 dynamic coloured warning support
  - (New): Default built in Betaflight OSD font (test version .png, coloured warning support)
  - (New): Default built in Quicksilver OSD font
  - (Fix): Limit of 3 custom fonts increased to 16.
  - (Fix): Single page and multipage custom fonts available concurrently.
  - (New): OSD custom font files now reside on SD card within 'userfont' directory.
  - (New): Custom OSD positioning now centred (position persistence saved in font_update.ini)
  - (New): OSD Selection can be updated without requiring VTX to be powered on.

- DVR
  - (Fix): Custom fonts supported in DVR playback
  - (New): OSD font used for flight now used during playback (font name embedded in .osd file)
  - (Fix): DVR progressive sync issue with .osd file fixed.
  - (New): 'Rec time' setting for DVR file split duration *4GB file limit imposed
    It can improve the problem of splitting files into multiple disconnected files under low signal
  - (Fix): The UI stuck during playback

- Known issues

  - VTX Recording inducing OSD flickering
  - .osd out of sync when DVR recording file split. Initial DVR and .OSD are in sync, but sync is lost after first split.

- VTX recording may have mosaics

34.40.15 固件
在此鸣谢 Shannon Baker 和 Steve Evans 还有其他的测试者帮助

● 全新"竞赛模式"
○ 540p 默认开启高帧率
○ 稳定的延迟，变化较小
○ 可使用模拟竞速频道

● 相机
○（新）：改进了相机低光噪点（3D DNR 选项）
默认设置低
○（修复）：修改 gyroflow 中 imu 朝向问题

● 产品
支持并修复 1S V3 图传错误的电压显示

● OSD
○（修复）：多页 osd（INAV、Betaflight）自定义字体支持
○（新）：Betaflight 4.5 动态彩色警告支持
○（新）：默认内置 Betaflight OSD 字体（测试版本.png，支持彩色警告）
○（新）：默认内置 Quicksilver OSD 字体
○（修复）：自定义字体限制从 3 种增加到 16 种。
○（修复）：单页和多页自定义字体同时可用。
○（新）：OSD 自定义字体文件现在保存在 SD 卡上的"userfont"目录中。
○（新）：自定义 OSD 现在默认居中
○（新）：无需连接图传即可更新 OSD 字体。

● DVR 录像
○（修复）：DVR 播放支持自定义字体
○（修复）：修复了回放时.osd 文件的同步问题。
○（新）：DVR 录像可手动选择"录制时间"设置
可改善低信号下断连文件分割为多个问题
○（修复）：修复了回放时 UI 界面卡住的 bug

● 已知问题
○ 图传录制会导致 OSD 闪烁
○ 初始录像和.OSD 保持同步，但第二文件会丢失同步 2-3 秒。
○ 图传机载录像可能存在马赛克