



## Version list Nirvana NV14 transmitter software/Nirvana NV14 软件版本更新记录

Software version 软件版本	2.1.11	Date 日期	10/2019
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- ▶ **新增功能：**
  - 新增开关检测功能：开机时检测并提示开关是否在设定位置；
  - 新增教练功能；
  - 新增支持通过 SD 卡进行固件更新：将 bin 文件拷贝至 SD 卡并插入 NV14 中，两个微调按键向屏幕内侧方向按住后开机，进入引导程序界面。通过右侧微调按键操作进入固件更新模式，根据界面提示完成固件更新；
  - 完善 LUA 功能：支持固定翼模型的创建；支持黑羊 crossfire 系列接收机参数显示和设置。
- ▶ **修改功能：**
  - 解决开机状态下，屏幕熄灭时连接 USB 无法点亮屏幕的问题；
  - 解决背光延时调大再调小后不能设定延时为 10s 的问题；
  - 解决关机状态下充电屏幕常亮的问题；
  - 解决连接 USB 模拟器，原始数据出现负值导致 FPV Freerider 等模拟器软件无法使用的问题；
  - 解决曲线功能中编辑某一点与另一点重合或垂直后无法左右移动的问题；
  - 解决改变界面颜色后，顶部菜单图标颜色需要重启才有变化的问题；
  - 解决其他若干 bug。
- ▶ **特殊变化：**
  - 新建模型时点击滑翔机 / 飞机模型时需要等 2 秒左右才能进入功能设置。

### 注意事项

- 更新此版程序需要将我司提供的 SD 卡文件替换用户手中的 SD 卡文件，否则导致功能不正常甚至死机，用户请注意备份自己的文件；
- 更新此版程序将清除设定的模型参数。

以上步骤完成后，可正常使用。

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- ▶ **New Features：**
    - Detect switches on startup and indicate if the switches are in the correct position;
    - Trainer/Coach function. Added new model data transmission function (used with computer);
    - Added support for firmware update via SD card: copy the bin file to the SD card and insert it into the NV14's SD card slot. Press and hold both trim buttons towards the screen to enter the bootloader interface. Use the right trim button to select firmware update mode follow the on screen instructions to complete the firmware update;



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- ▶ **New Features :**
  - Improved LUA functionality: Now supports the creation of fixed-wing models. Added support for changing TBS crossfire settings.
- ▶ **Editing :**
  - Fixed bug that prevented the backlight from turning off when connected by USB even if the screen is off;
  - Fixed a bug causing a 10 second delay in the brightness adjustment if it is turned all the way up then down again;
  - Fixed a bug causing the charging icon to be showing even when the power is off;
  - Fixed a bug causing the data sent to simulation software (such as FPVFreerider) via USB having a negative value;
  - Fixed a bug preventing points in the curve function being moved left or right after editing a point next to that point or after moving another point vertically;
  - Fixed issues with UI coloring. The top menu icon needs to be reset to default to fix;
  - Other minor fixes.
- ▶ **Other Changes:**
  - When you click on the glider/aircraft model when creating a new model, it takes about 2 seconds to enter the function settings.

### Precautions

- For this update you must replace the files on the SD card with the new files provided by us. If this is not done the system may not work as expected. Make sure you back up any custom files;
- This update will delete model data.

After the above steps are completed, the system will function as normal.