



Version list Noble NB4 transmitter software/Noble NB4 软件版本更新记录

Software version 软件版本	2.0.75	Date 日期	08/2019
--------------------------	--------	------------	---------

- **新增功能：**
- 新增日语菜单界面；
 - 新增主菜单排序及隐藏功能；
 - 新增初学者模式（默认为隐藏且未开启）；
 - 新增说明书菜单；
 - 新增氛围灯可以用来做电量指示功能；
 - 新增旋钮及 TR 可以分配做 2、3 档开关使用功能；
 - 新增关于菜单下显示 MCU UID 信息；
- **修改功能：**
- 修复 USB 模拟器可能断连的 bug；
 - 修复按键分配旋钮反向无效的 bug；
 - 修复主界面通道显示抖动的 bug；
 - 优化接收机输出模式相关功能；

注意事项

- 更新完成后模型被复位；
 - 更新完成后需重新与接收机对码；
- 以上步骤完成后，可正常使用。

-
- **New Features:**
- Add a Japanese;
 - Add the main menu sorting and hiding function;
 - Add a beginner mode (the default is hidden and not open);
 - Add a manual menu;
 - Add the function that the new ambient light can be used to do the power indicator;
 - Add the function that the new knob and TR can be assigned to do the 2, 3 gear switch;
 - Added information about the MCU UID displayed under the menu.
- **Changes:**
- Optimize the bug that the USB emulator may be disconnected;
 - Optimize the bug that the button assignment knob is invalid in the reverse direction;
 - Optimize the bug that the main interface channel displays jitter;
 - Optimize the receiver output mode related functions.

Precautions

- The model data will be reset after the update is completed;
- After the update is completed, it is necessary to rebind the receiver to the transmitter.

After the above steps are completed, the product can be used normally.



Version list Noble NB4 transmitter software/Noble NB4 软件版本更新记录

Software version 软件版本	2.0.67	Date 日期	07/2019
--------------------------	--------	------------	---------

- **新增功能：**
- 通道个数可用户自定义 4、6、8 个；
 - Break D/R 可单独调节；
 - TR 功能外设操作生效时弹窗提示；
 - 所有操作都可带震动提示；
 - 新增 Mini-Z EVO 模式；
 - 最小背光亮度可调节（可关闭背光）；
 - LED 灯亮度可调节；

- **修改功能：**
- 优化系统结构；
 - 优化操控触摸响应速度；
 - 优化英文界面字体；
 - 优化主界面 CH1、CH2 通道显示逻辑；
 - 优化部分功能的语音提示；
 - 优化系统开机启动速度；
 - 优化按键设定菜单功能；

注意事项

- 更新完成后模型被复位；
 - 更新完成后用户需自行校准手轮和扳机；
 - 更新完成后需重新与接收机对码；
- 以上步骤完成后，可正常使用。

- **New Features :**
- The user can now choose between 4, 6 and 8 channels;
 - The breaks D/R can now be adjusted by itself;
 - Pop up added when using the TR function;
 - All operations can now have a vibration effect;
 - Added Mini-D EVO mode;
 - Minimum brightness can now be set to 0 (Turning off backlight);
 - LED brightness can now be adjusted.

- **Editing :**
- Optimized the system architecture;
 - Optimized touch to increase speed;
 - Optimized English fonts;
 - Optimized the display logic for channels one and 2 at the main menu;
 - Optimizations of voice prompts;
 - Optimizations to increase boot speed;



Version list Noble NB4 transmitter software/Noble NB4 软件版本更新记录

Software version 软件版本	2.0.67	Date 日期	07/2019
--------------------------	--------	------------	---------



Editing :

- Optimized function sorting in the function menu;
- Optimized the key select function.

Precautions

- The model is reset after the update is completed;
- After the update is completed, the user needs to calibrate the steering wheel and the trigger;
- The receiver and transmitter must be bound again after the update.

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



Version list Noble NB4 transmitter software/Noble NB4 软件版本更新记录

Software version 软件版本	1.0.41	Date 日期	06/2019
--------------------------	--------	------------	---------

- ▶ **新增功能：**
 - 增加了 EVO 模式。
- ▶ **修改功能：**
 - 修改优化方向和油门死区；
 - 修改优化资源头文件和校验改为 STM32 硬件 CRC 校验以加快开机速度；
 - 修改优化 ADC 通道相互干扰的 BUG；
 - 菜单界面下左右滑屏菜单图标会错位。

注意事项

- 更新完成后模型被复位；

以上步骤完成后，可正常使用。

-
- ▶ **New Features :**
 - Added EVO mode.
 - ▶ **Editing :**
 - Optimize the steering and throttle dead zones;
 - Optimize the resource header file and verified that the STM32 hardware CRC is changed to speed up the boot;
 - Optimize bug causing interference on ADC channels;
 - Optimize the issue that when swiping left and right on the screen causing menu icons will be placed under the menu UI.

Precautions

- The model is reset after the update is completed.
- After the above steps are completed, the system will function as normal.



Version list Noble NB4 transmitter software/Noble NB4 软件版本更新记录

Software version 软件版本	1.0.37	Date 日期	03/2019
--------------------------	--------	------------	---------

► 新增功能：

- 增加中文显示能。

注意事项

- 更新完成后模型被复位。

以上步骤完成后，可正常使用。

► New Features :

- Added the size of Chinese text.

Precautions

- The model is reset after the update is completed.

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



Version list Noble NB4 transmitter software/Noble NB4 软件版本更新记录

Software version 软件版本	1.0.36	Date 日期	01/2019
--------------------------	--------	------------	---------

- 修改功能：
- 更新了高频资源；
 - 资源模块中增加了版本判断；
 - 修改了默认温度和长度默认单位。

-
- Editing :
- Updated RF resources;
 - Version info has been added to the resource module data;
 - The default temperature and length units have been modified.



Version list Noble NB4 transmitter software/Noble NB4 软件版本更新记录

Software version 软件版本	1.0.32-Beta	Date 日期	12/2018
--------------------------	-------------	------------	---------

- 修改功能：
- 优化系统延时性能；
 - 优化通道值计算算法；
 - 优化更新高频库程序。

注意事项

- 更新完成后模型被复位；
- 更新完成后用户需自行校准手轮和扳机；
- 更新完成后需进行高频 RF 更新，接收机更新。

以上步骤完成后，可正常使用。

- Editing :
- Optimize system latency performance;
 - Optimize the channel value calculation algorithm;
 - Optimize and update the high frequency library.

Precautions

- The model is reset after the update is completed;
- After the update is completed, the user needs to calibrate the steering wheel and the trigger;
- RF update, receiver update needed after update is completed.

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



Version list Noble NB4 transmitter software/Noble NB4 软件版本更新记录

Software version 软件版本	1.0.30	Date 日期	10/2018
--------------------------	--------	------------	---------



新增功能：

- 新增双向回传功能；
- 新增传感器功能；
- 新增 Range TEST 功能；
- 新增舵机频率设置功能；
- 新增接收机输出模式设置功能；
- 新增 I.BUS 通道扩展功能；
- 新增接收机更新功能；
- 新增 USB 模拟器功能。



New Features :

- Added two-way return function;
- Added sensor function;
- Added Range TEST function;
- Added servo frequency setting function;
- Added receiver output system setting function;
- Added I.BUS channel extension function;
- Added receiver update function;
- Added USB emulator function.