



Release Notes for Noble NB4+ Transmitter Firmware/Noble NB4+ 软件版本更新记录

Software Version 软件版本	1.0.22	Date 日期	09/2025
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- ▶ **新增功能：**
 1. 新增接收机接口协议 (i-BUS2-IN/S.BUS-IN)，支持实现接收机信号冗余功能。
- ▶ **修改功能：**
 1. 修改 [接收机设置] 功能：
 - 在 [对码设置] 功能界面下增加 [调制方式] 功能，可选 [常规] 和 [抗干扰优先]。
 2. 修改 [传感器] 功能：
 - [数据记录] 增加信号强度选项和信号冗余功能接收机相关信息的选项。
 3. 优化其他与用户体验相关的问题。
- ▶ **特殊变化：**
 - 无

注意事项

- 发射机固件更新完成后，模型数据会被复位。在固件更新之前，可通过遥控管家进行数据备份，然后导入该版本使用。
- 使用遥控管家备份数据时，须注意以下版本兼容性问题：3.3.5 及以后版本不兼容 3.3.5 之前版本（即 3.0.4 及更早版本互相兼容，3.3.5、4.0.1 及以后版本互相兼容。因此，导出和导入模型数据时，必须使用相互兼容版本的遥控管家进行操作。
- 发射机固件更新完成后，需完成摇杆校准。
- 发射机和接收机更新完成后需要重新对码。

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- ▶ **New functions:**
 1. Added receiver interface protocols (i-BUS2-IN/S.BUS-IN) to support signal redundancy feature.
 - ▶ **Modified functions:**
 1. Modified the [RX SET] feature:
 - Under the [Bind Set] function interface, add the [Modulation Type] function, with options for [Routine] and [Antijamming Priority].
 2. Modified the [SENSOR] feature:
 - Added options for signal strength and signal redundancy function receiver-related information to [Data Record].
 3. Optimized other issues related to user experience.
 - ▶ **Special changes:**
 - None

Notes

1. After the transmitter firmware update is finished, the model data will be reset. It is recommended to back up data through the FlySkyAssistant, and then import the data after the update is finished.
2. When using FlySkyAssistant to back up data, observe the following version-compatibility rules:
 - 3.3.5 and later are incompatible with any release before 3.3.5.



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Notes

- 3.0.4 and earlier are mutually compatible.
 - 3.3.5, 4.0.1, and all later releases are mutually compatible.
3. Done the **Stick Calibration** function after the transmitter firmware update is finished.
 4. The transmitter and the receiver need to be bound after the update is completed.



Release Notes for Noble NB4+ Transmitter Firmware/Noble NB4+ 软件版本更新记录

Software Version 软件版本	1.0.17	Date 日期	06/2025
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- ▶ **新增功能：**
 1. 新增 [车灯设置] 功能。
 2. 新增适配遥测适配器功能。
- ▶ **修改功能：**
 1. 修改 [摇杆校准] 功能，增加校准中位值。
 2. 修改 [自动关机] 功能，可选择自动关机时间。
 3. 修改 [传感器] 中的 [速度和距离] 功能，增加设置齿轮比功能。
 4. 修改 [按键设定] 功能，微调 TR2-FB，功能默认不分配油门微调，默认选择无；微调 TR2-LR，功能默认分配刹车比率；微调 TR1-LR，功能默认分配方向比率。
 5. 修改油门启动计时器功能，可分配按键开启 / 关闭油门启动计时器功能。
 6. 修改 [通道名称] 功能，新增名称“飞轮”、“机械刹车”、“大灯”、“射灯”、“收索机”。
 7. 修改 [失控保护] 功能，将 [无输出] 选项修改为 [通道值无输出]。
 8. 修改 [低功耗模式] 功能，在双向通信时不启用该模式。
 9. 优化其他与用户体验相关的问题。
- ▶ **特殊变化：**
 - 无

注意事项

- 发射机固件更新完成后，模型数据会被复位。在固件更新之前，可通过遥控管家进行数据备份，然后导入该版本使用。
- 使用遥控管家备份数据时，需注意以下版本兼容性问题：遥控管家 3.0.4 版本和 3.3.5 版本目前互不兼容。因此，导出和导入模型数据时，必须使用相同版本的遥控管家进行操作。
- 发射机固件更新完成后，需完成摇杆校准。
- 发射机和接收机更新完成后需要重新对码。

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- ▶ **New functions:**
 1. Added **LAMP** feature.
 2. Added support for the telemetry adapter.
 - ▶ **Modified functions:**
 1. Modified the **Stick Calibration** function by adding mid-point calibration value.
 2. Modified the **Auto Power Off** function with customizable timing options.
 3. Added **Gear Ratio** setting in the **Speed And Distance** feature (**SENSOR**).
 4. Modified the **ASSIGN** function for the TR2-FB trim, defaulting to 'None' (no throttle trim); for TR2-LR trim, defaulting to 'brake ratio'; and for TR1-LR trim, defaulting to 'steering ratio'.
 5. Modified the **Throttle Start Timer** function, with an assignable button to toggle the throttle start timer ON/OFF.
 6. Modified the **NAME** function by adding "Flywheel", "Mechanical brake", "Headlight", "Spotlights" and "Retractor".
 7. Modified the **Failsafe** function, with one of the options changed from



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- ▶ **Modified functions:**
 - Free to Channel Value None Output.
 - 8. Modified the **Low Power Mode** function to remain disabled during two-way communication.
 - 9. Optimized other issues related to user experience.
- ▶ **Special changes :**
 - None

Notes

- After the transmitter firmware update is finished, the model data will be reset. It is recommended to back up data through the FlySkyAssistant, and then import the data after the update is finished.
- When using FlySkyAssistant to back up data, please note the following version compatibility issues: FlySkyAssistant versions 3.0.4 and 3.3.5 are currently incompatible with each other. Therefore, when exporting and importing model data, you must use the same version of FlySkyAssistant for the operation.
- Done the **Stick Calibration** function after the transmitter firmware update is finished.
- The transmitter and the receiver need to be bound after the update is completed.



Release Notes for Noble NB4+ Transmitter Firmware/Noble NB4+ 软件版本更新记录

Software Version 软件版本	1.0.12	Date 日期	02/2025
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- ▶ **新增功能：**
 1. 新增 [设置为竞赛模式] 功能项，通过它可快速关闭 [低信号报警] 功能和 [遥测丢失报警] 功能。

- ▶ **修改功能：**
 1. 修改 [低信号报警] 功能：
 - 可设置报警声音；
 - 可设置报警值和报警重复周期；
 - 可以开启或关闭此功能。
 2. [接收机设置] 功能下原 [信号丢失报警设置] 功能重新设计为 [遥测丢失报警] 功能：
 - 可设置遥测丢失时报警声音；
 - 可以设置报警灵敏度，避免短暂干扰导致丢失报警；
 - 可以开启或关闭此功能。
 3. 修改失控保护功能，增加失控保护判断时间。
 4. 优化其他与用户体验相关的问题。

- ▶ **特殊变化：**
 - 无

注意事项

- 发射机固件更新完成后，模型数据可能会被复位。在固件更新之前，可通过遥控管家进行数据备份，然后导入该版本使用。
- 使用遥控管家备份数据时，需注意以下版本兼容性问题：遥控管家 3.0.4 版本和 3.3.5 版本目前互不兼容。因此，导出和导入模型数据时，必须使用相同版本的遥控管家进行操作。
- 发射机固件更新完成后，需完成摇杆校准。
- 发射机固件更新完成后，发射机和接收机需要重新对码。

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- ▶ **New functions:**
 1. Added **Set as race mode** function, which allows for quick disabling of the **Low Signal Alarm** function and the **Telemetry Loss** function.

 - ▶ **Modified functions:**
 1. Modified **Low Signal Alarm** function:
 - Alarm sound can be set.
 - Alarm value and alarm repetition cycle can be set.
 - The function can be enabled or disabled.
 2. Under the RX Setting feature, modified **Telemetry Loss** feature:
 - Alarm sound can be set when telemetry is lost.
 - Alarm sensitivity can be set to avoid loss alarms due to brief interference.
 - The function can be enabled or disabled.



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Software Version 软件版本	1.0.12	Date 日期	02/2025
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- ▶ **Modified functions:**
3. Modified **Failsafe** function, **Judgment Time** are added.
 4. Optimized other issues related to user experience.

- ▶ **Special changes:**
- None

Notes

- After the transmitter firmware update is finished, the model data will be reset. It is recommended to back up data through the **FlySkyAssistant**, and then import the data after the update is finished.
- When using FlySkyAssistant to back up data, please note the following version compatibility issues: FlySkyAssistant versions 3.0.4 and 3.3.5 are currently incompatible with each other. Therefore, when exporting and importing model data, you must use the same version of FlySkyAssistant for the operation.
- Done the **Stick Calibration** function after the transmitter firmware update is finished.
- The transmitter and the receiver need to be rebound after the update is finished.



Release Notes for Noble NB4+ Transmitter Firmware/Noble NB4+ 软件版本更新记录

Software Version 软件版本	1.0.9	Date 日期	08/2024
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- ▶ **新增功能：**
 - 新增 [低功耗模式] 功能。
 - 新增 [失控保护提示] 功能，可开启或关闭此功能。开启后，若当前模型失控保护未设置（无输出），则发射机开机后，系统会弹窗提示。
 - 新增传感器极值记录功能。
- ▶ **修改功能：**
 - 优化开机时间。
 - 修改 [油门类型] 为 [油门比例]，可选择预设的油门比例数值或自定义油门比例数值。
 - 修改主界面 [自定义] 区域，可选择显示油门比例。
 - 修改 [按键设定] 中的微调 TR2-FB 的默认分配，原默认为油门微调改为无。
 - 修改 [失控保护] 功能，增加未设置（无输出）功能项。
 - 修改 [摇杆校准] 功能，功能界面显示当前校准的通道值和上次校准的数值。
 - 优化其他与用户体验相关的问题。
- ▶ **特殊变化：**
 - 无

注意事项

- 发射机固件更新完成后，模型数据可能会被复位。在固件更新之前，可通过遥控管家进行数据备份，然后导入该版本使用。
- 发射机固件更新完成后，需完成摇杆校准。
- 发射机固件更新完成后，发射机和接收机需要重新对码。

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- ▶ **New functions:**
 - Added **Low Power Mode** function.
 - Added **Failsafe Warning** function. This function can be enabled or disabled. When enabled, if the current model has not been set for failsafe (no output), a pop-up window will prompt after the transmitter is powered on.
 - Added **Sensor Limit Value** function to record the extreme value information of the connected sensor.
 - ▶ **Modified functions:**
 - Optimized the period of powering-on.
 - Modified **TH MID** to **TH PROP**, you can select a preset throttle proportion or to customize throttle proportion.
 - Modified **Custom** area of main interface, **TH PROP** function can be displayed in **Custom** area.
 - Modified the default assignment of **Trim TR2-FB** in **ASSIGN** from **Throttle Trim** to **NONE**.



Release Notes for Noble NB4+ Transmitter Firmware/Noble NB4+ 软件版本更新记录

Software Version 软件版本	1.0.9	Date 日期	08/2024
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- Modified **Failsafe** function, **Not set(No output)** is added.
- Modified **Stick Calibration** function, the function interface will display the current calibrated channel value and the previous calibrated value.
- Optimized other issues related to user experience.

► Special changes:

- None

Notes

- After the transmitter firmware update is finished, the model data will be reset. It is recommended to back up data through the **FlySkyAssistant**, and then import the data after the update is finished.
- Done the Stick Calibration function after the transmitter firmware update is finished.
- The transmitter and the receiver need to be rebound after the transmitter firmware update is finished.



Release Notes for Noble NB4+ Transmitter Firmware/Noble NB4+ 软件版本更新记录

Software Version 软件版本	1.0.8	Date 日期	07/2024
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- ▶ 新增功能：
 - 无
- ▶ 修改功能：
 - 优化调节亮度时屏幕偶尔出现的轻微闪烁问题。
 - 优化其他与用户体验相关的问题。
- ▶ 特殊变化：
 - 无

注意事项

- 更新完成后模型数据可能会被复位，建议提前通过遥控管家进行数据备份，然后导入该版本使用。
- 发射机和接收机更新完成后需要重新对码。

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- ▶ New functions:
 - None
 - ▶ Modified functions:
 - Optimized the occasional slight flickering of the screen when adjusting the brightness of the transmitter.
 - Optimized other user experience related issues.
 - ▶ Special changes:
 - None

Notes

- After the transmitter firmware update is finished, the model data may will be reset. It is recommended to back up data through the **FlySkyAssistant**, and then import the data after the update is finished.
- The transmitter and the receiver need to be rebound after the update is finished.



Release Notes for Noble NB4+ Transmitter Firmware/Noble NB4+ 软件版本更新记录

Software Version 软件版本	1.0.7	Date 日期	05/2024
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- ▶ **新增功能：**
 - 新增支持好盈 i-BUS2 R3 电调及相关功能。
- ▶ **修改功能：**
 - 优化失控保护机制，提升远距离延时体验。
 - 优化其他与用户体验相关的问题。
- ▶ **特殊变化：**
 - 无

注意事项

- 发射机固件更新完成后，模型数据会被复位。在固件更新之前，可通过遥控管家进行数据备份，然后导入该版本使用。
- 发射机和接收机更新完成后需要重新对码。

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- ▶ **New functions:**
 - Added support for HobbyWing i-BUS2 R3 ESC and related functions.
 - ▶ **Modified functions:**
 - Optimized the failsafe algorithm so as for better latency experience to user.
 - Optimized other issues related to user experience.
 - ▶ **Special changes:**
 - None

Notes

- After the transmitter firmware update is finished, the model data will be reset. It is recommended to back up data through the **FlySkyAssistant**, and then import the data after the update is finished.
- The transmitter and the receiver need to be rebound after the update is finished.



Release Notes for Noble NB4+ Transmitter Firmware/Noble NB4+ 软件版本更新记录

Software Version 软件版本	1.0.5	Date 日期	04/2024
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- ▶ 新增功能：
 - 无
- ▶ 修改功能：
 - 优化屏幕触摸灵敏度。
 - 修复使用发射机更新 INr4-GYB 接收机后，无法校准陀螺仪的问题。
 - 优化其他与用户体验相关的问题。
- ▶ 特殊变化：
 - 无

注意事项

- 更新完成后模型数据可能会被复位，建议提前通过遥控管家进行数据备份，然后导入该版本使用。
- 发射机和接收机更新完成后需要重新对码。

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- ▶ New functions:
 - None
 - ▶ Modified functions:
 - Optimized screen touch sensitivity.
 - Fixed the issue that the gyroscope cannot be calibrated after updating the firmware of INr4-GYB receiver via the transmitter.
 - Optimized other user experience related issues.
 - ▶ Special changes:
 - None

Notes

- After the transmitter firmware update is finished, the model data may will be reset. It is recommended to back up data through the **FlySkyAssistant**, and then import the data after the update is finished.
- The transmitter and the receiver need to be rebound after the update is finished.