RX12 Changelog

# Firmware

Version 1.0 – First tested and flown version.

Version 1.01

* If receiver is powered on before transmitter the log will no longer show a Failsafe alert.

Version 1.2

* Added PPM output option on Ch. 12 pins.

Version 1.3

* Added sBus output option on Ch. 12 pins.
* Changed blink codes to make them easier to distinguish.

Version 1.4

* Changed PPM output order to AETR to maintain compatibility with PPM encoders.
* Fixed sBus bug – Throttle channel was incorrect.
* sBus failsafe bit was in wrong position.

Version 1.5

* PWM outputs 1-11 are now active even in sBus mode. Output 12 is used for sBus so channel 12 is not available in PWM format.

Version 1.6

* Outputs 11 and 12 are disabled whenever rx is powered up in bind mode. This prevents these outputs from becoming active with a bind plug attached and shorting the pin to ground. Power cycling will enable outputs.

Version 1.7

* If sBus mode is selected you can now select 11ms or 22ms for the servo frame rate. Previous versions only allowed 22ms when using sBus. Added blink code for sBus 11ms.

Version 1.8

* In sBus mode the pins for channels 11 and 12 are both sBus outputs. Channels 11 and 12 are not available in PWM format.

Version 1.9

* Enabled brown-out reset. Now it handles a brown-out like a watchdog reset and restarts quickly.
* S.Bus failsafe bit was in wrong position. Fixed.

Version 1.10

* Fixed preset failsafe bug. EEPROM address was incorrect.
* sBus baud rate was slightly off.

# Client

Version 1.00 – Initial version

Version 1.1 – Added PPM option

Version 1.2 – Added S.Bus option

Version 1.3 – Changed connection behavior. Now only reports “Connected” after successful read. Now Save button is only enabled after successful read.

Version 1.4 – UI changes to accommodate firmware version 1.7 Should still work with older versions.

# Schematic and PCB

Version 1.0 – Initial production version