

RcJoyCon USB-3CH R1 User Guide

1. Characteristics of RcJoyCon USB-3CH R1

- RcJoyCon USB-3CH R1 converts RC controller into joystick, keyboard, mouse by hardware. So you can play all games with RC controller. (Max resolution is over 2000)
- Supports proportional handle/throttle/break in games.
- You can use a full range of handle/trigger by easily setting up the range of motion. (The range of motion can be calibrated precisely with clipping)
- You can shift up and down gears by Double Trigger and Back Trigger in racing games. (Buttons can be released automatically with Auto Release.)
- You can set CH1 detecting existence of RC Controller.
- JoyCon Explorer helps easy configuration of each channel.
- No external power or driver installation needs. (JoyCon Explorer is a program that supports precise configuration.)
- Supports a receiver that use analog servo.
- Available OS : Windows Vista, XP, 2000, 98, ME, 2003 (JoyCon Explorer supports Windows XP and the later version.)

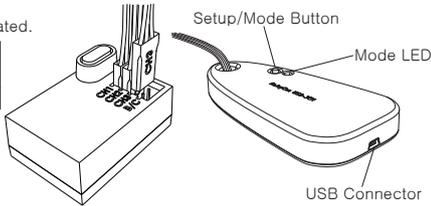
2. Contents

RcJoyCon USB-3CH R1, USB cable, JoyCon Explorer CD, User Guide

3. Installation

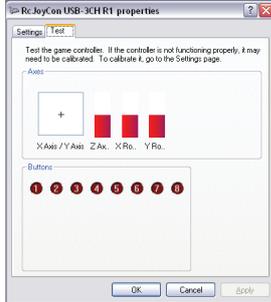
- Connect RC receiver as illustrated.

1CH (St)	White cable
2CH (Th)	Yellow cable
3CH	Orange cable



- Connect RcJoyCon to PC with USB cable included. If first connection, wait for Windows to finish setup automatically.

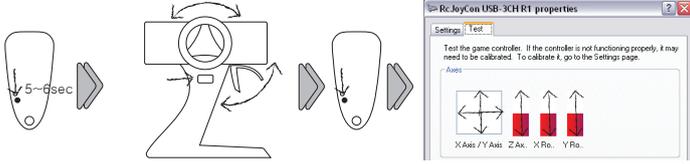
- You can find 「RcJoyCon USB-3CH R1」 in Game Controllers of Control Panel. You can check movement of your RC Controller in the Test tab of the Properties dialog box.



Warning!

Do not calibrate in the Settings tab of the Properties dialog box. Use the Motion Range Setup of RcJoyCon. (3-5)

- Motion range setup is needed when RC receiver is connected to RcJoyCon for the first time or when RC Controller's trim setting is changed.



Press Setup/Mode button for about 5 seconds, Mode LED will blink in blue and red in turn.

Move the handle and trigger of controller to the full range and press 3CH button several times.

Press Setup/Mode button again.

You can use the full range of motion.

*JoyCon Explorer helps the convenient setup of the motion range.



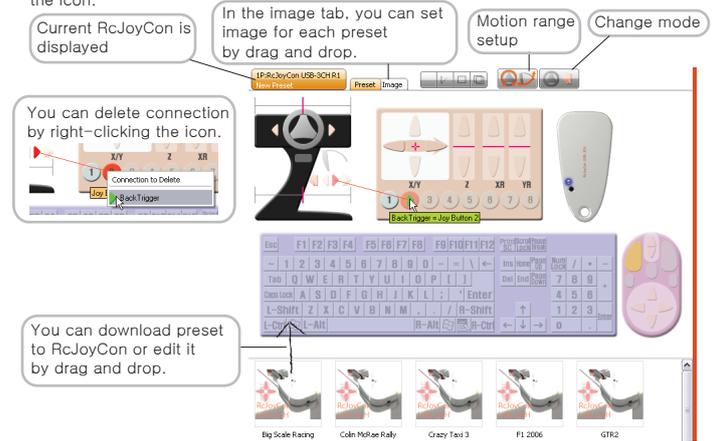
- Mode is changed by pressing Setup/Mode button.

Blue LED	Normal		Use all function.
LED Off	off		Use no signal. This mode prevents noise when RC controller is turned off.
Blue LED Blink	Axis Only		Axis and button signal is separated.
Red LED Blink	Button Only		This mode is useful in controller setting of games.

- Refer to the user guide of a game for the setup of controller.

4. Configuration using JoyCon Explorer

Movement of RC controller is displayed in JoyCon Explorer. Drag the icon whose function you want to use and drop it on the icon of joystick, keyboard or mouse. Then function of RC Controller is connected to joystick, keyboard, mouse. You can check connection with the displayed lines when the mouse cursor stays over the icon.



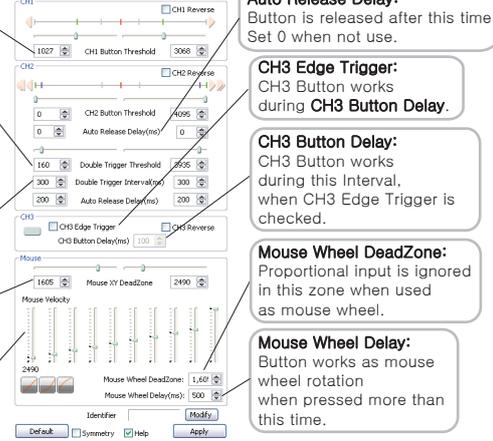
Button Threshold: Handle or Trigger works as a button when it goes below this value.

CH2 Double Trigger Threshold: Trigger works as Double Trigger when it passes this value.

Double Trigger Interval: Twice-triggering within this interval makes the trigger recognized as Double Trigger

Mouse XY DeadZone: Proportional input is ignored in this zone when used as mouse input.

Mouse Velocity: Set the speed of mouse movement proportionally.



Auto Release Delay: Button is released after this time. Set 0 when not use.

CH3 Edge Trigger: CH3 Button works during CH3 Button Delay.

CH3 Button Delay: CH3 Button works during this Interval, when CH3 Edge Trigger is checked.

Mouse Wheel DeadZone: Proportional input is ignored in this zone when used as mouse wheel.

Mouse Wheel Delay: Button works as mouse wheel rotation when pressed more than this time.

5. Factory Reset

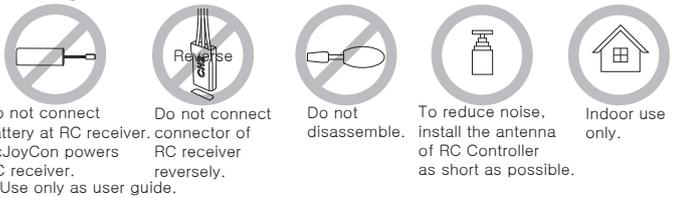
Connect USB while the Setup/Mode Button is pressed.

6. Trouble Shooting

- Controller does not respond in play of the game.
 - Check if joystick is activated in the controller setting of the game.
- Controller does not respond in play of the game, even though the controller setting is proper.
 - Check if 「RcJoyCon USB-3CH」 appears in Start>Setting>Control Panel>Game Controllers → If not, connect USB again.
 - Check if Blue LED of RcJoyCon is turned on. → If not, change mode by pressing the Setup/Mode button to turn on Blue LED.
 - Try the setting of the motion range again. (3-5)
 - Check if RC Controller is turned on.
- The icon of Game Controllers is not found in Control Panel.
 - Switch to Classic View.



7. Warning



8. Warrants and A/S

RcJoyMall repairs the faults of our product for free. If the fault occurs due to the mistake and misconduct of a consumer, RcJoyMall carries out the repair at the cost of the consumer. The delivery fee should be paid by the consumer in the case of A/S. Carefully packing the product in the box in order to minimize vibration in the process of delivery, please send the product for repair to the address below.

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