Futaba
1M23Z11002

R7214SB/R7314SB Software update manual

Your Futaba R7214SB/R7314SB programming can be updated easily online. When functions are improved, the update file can be downloaded from our website.

For more information, check out web site for FAQ regarding updating this product.

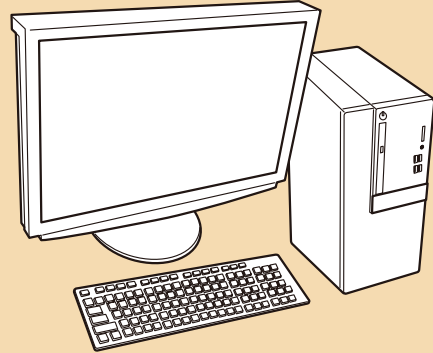*The display screen is an example. The screen depends on the PC.

When using CIU-3 : Required for update

CIU-3
*CIU-2 cannot be used.

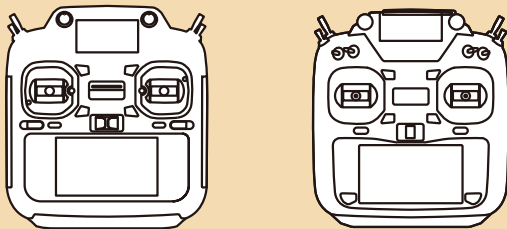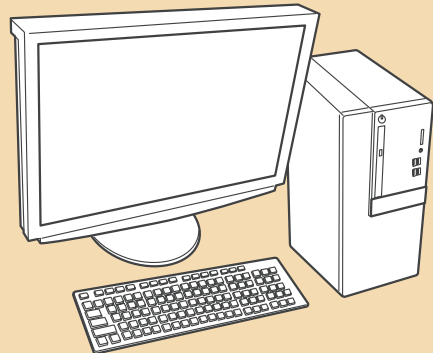**CGY750/GY701/GY520 Extensions**

PC
(Access is possible by the web)

When using T26SZ or T16IZS(V4.0~) , T16IZ(V6.0~): Required for update

microSD

T26SZ or T16IZS(V4.0~), T16IZ(V6.0~)

CGY750/GY701/GY520 Extensions

PC
(Access is possible by the web)
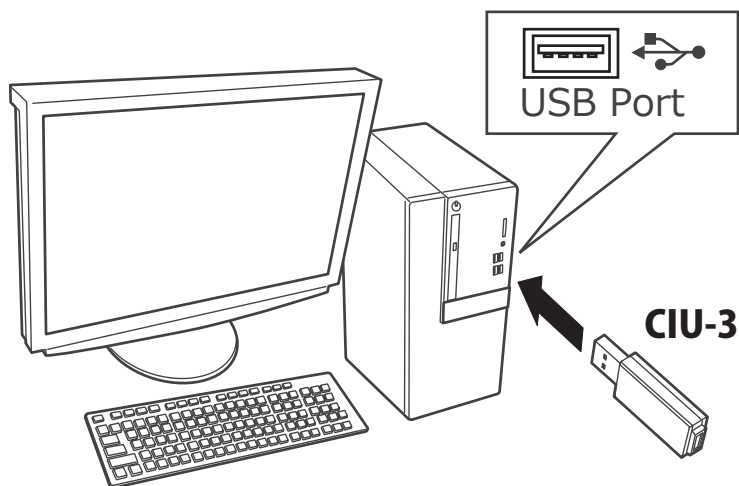
Battery for receiver
BATT

Preparations
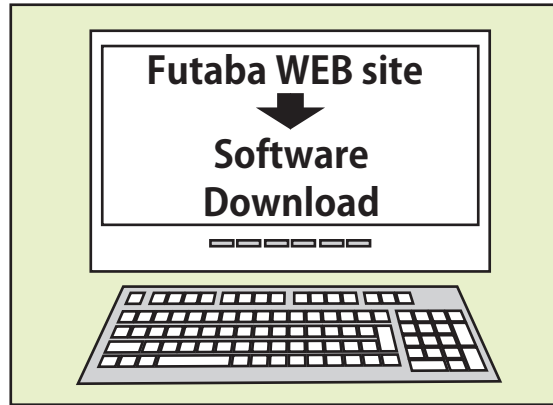
1. **Install the driver for the CIU-3 onto your PC.**

◆ When the **CIU-3** is first connected to the PC, once the CIU-3 is connected to the PC, download the recommended driver software Using Windows Vista, the "Found New Hardware Wizard" window appears on the screen. Click "Locate and install driver software".

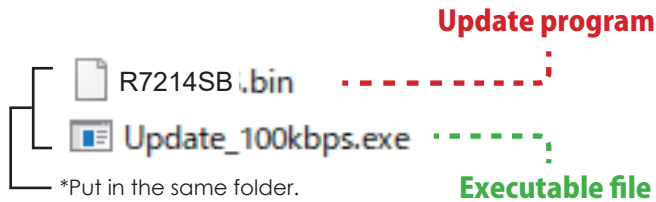◆ Refer to the manual of the CIU-3 for further information.

Updating procedure

1. **Download the zip file of the update data from our website or your local distributor's website.**
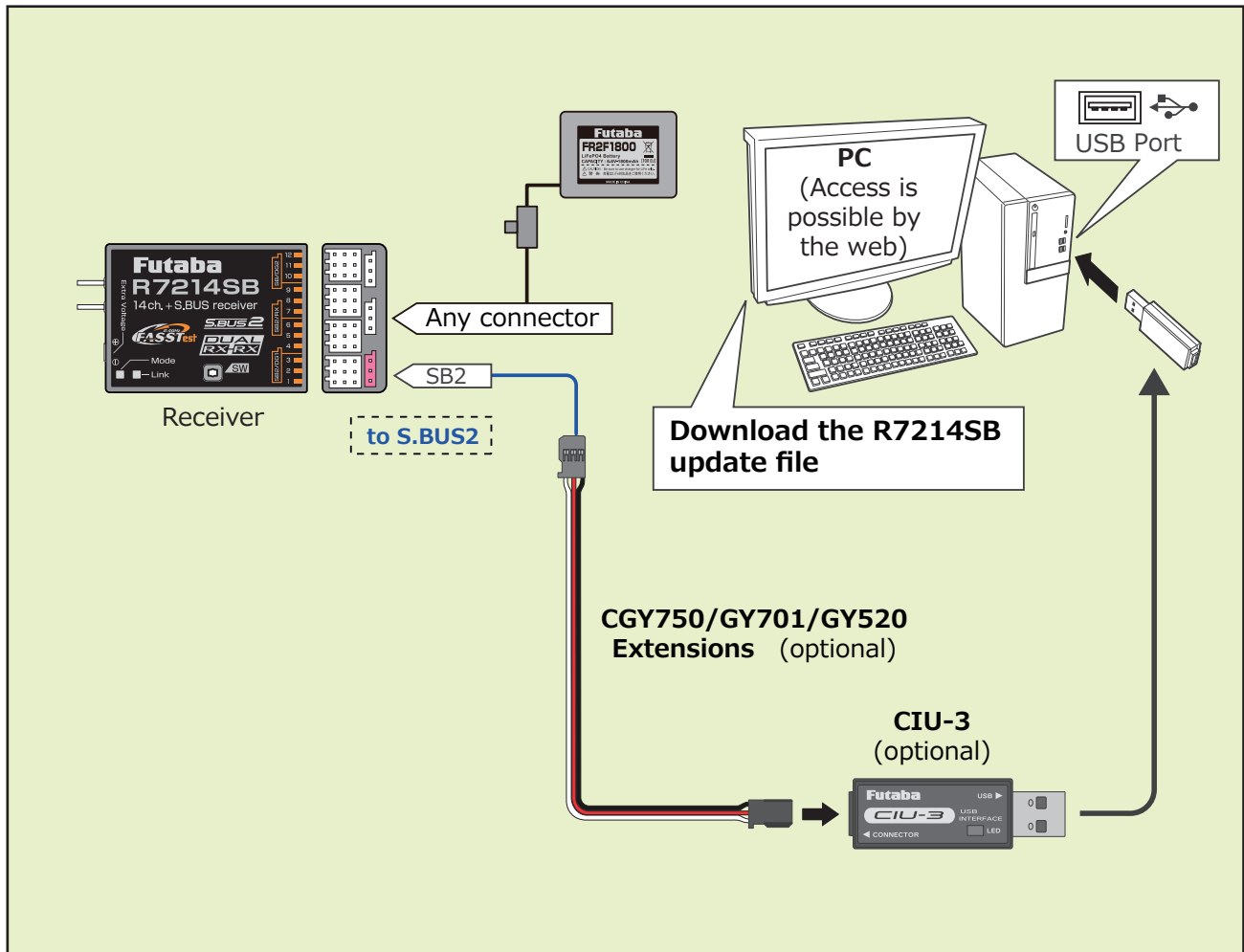
     https://www.rc.futaba.co.jp/
     https://futabausa.com

2. **Extract the zip file on your computer.**

*The software of R7214SB and R7314SB is common.

Update program

R7214SB .bin

Update_100kbps.exe

*Put in the same folder.

Executable file

3. **Connect as shown in the figure.**

Any connector

SB2

Receiver

to S.BUS2

Download the R7214SB update file

PC
(Access is possible by the web)

USB Port

CGY750/GY701/GY520 Extensions (optional)

CIU-3
(optional)

4. **Turn on the receiver power while pressing down the switch.**

1. Hold down the Link switch first.

2. Next turn ON the receiver.

5. **LED flash red once, release the switch.**
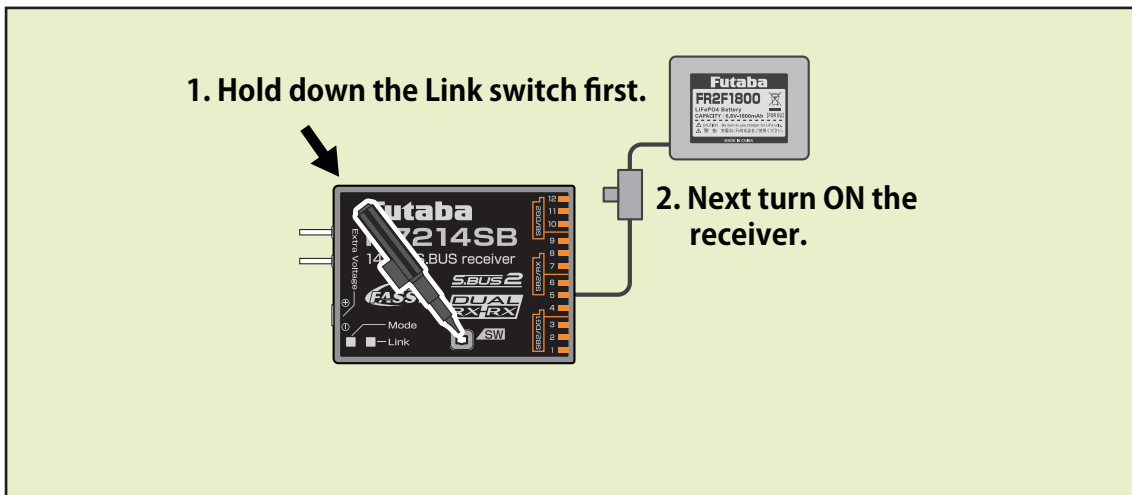
LED flash RED once

Release switch

6. **Press the switch again.**

Quickly!!
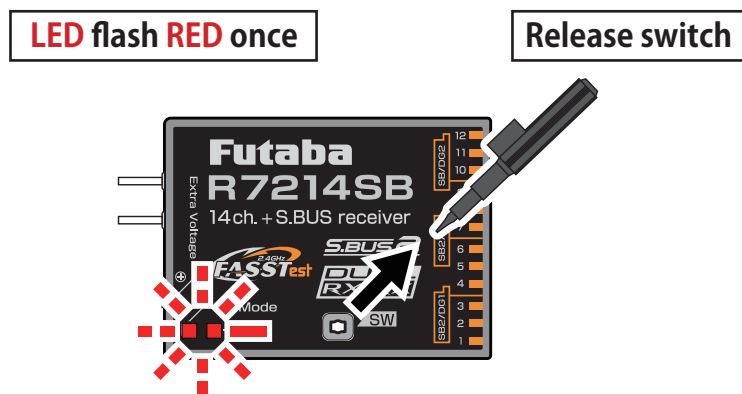
Press and hold again

7. Release the switch when the solid orange.

Release switch
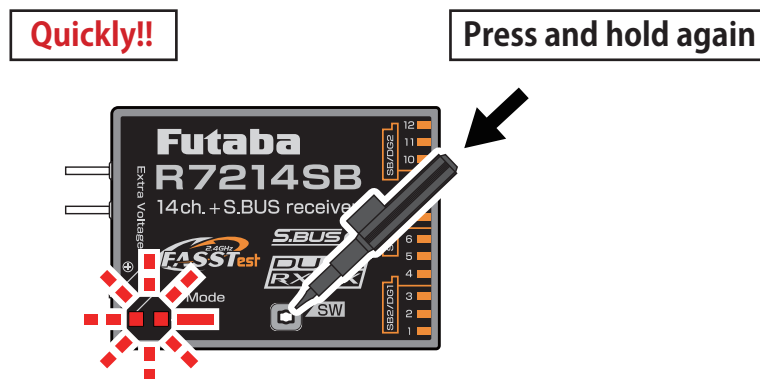
LED solid ORANGE

Receiver is waiting for update
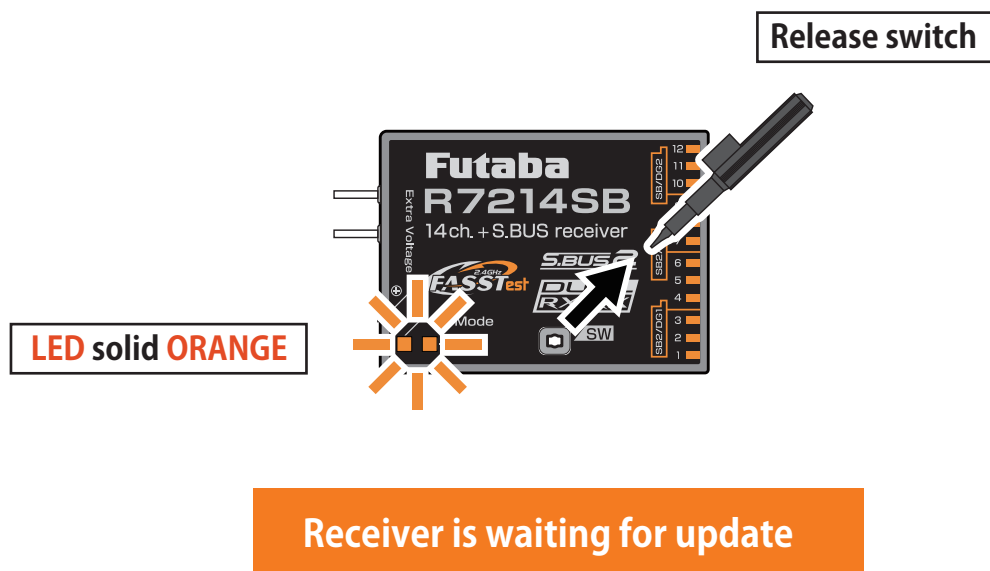
8. Execute the update file copied to the PC.

R7214SB .bin

Update_100kbps.exe
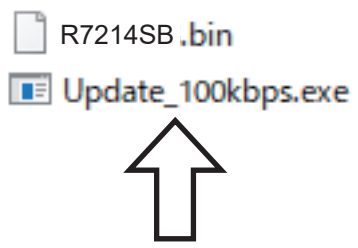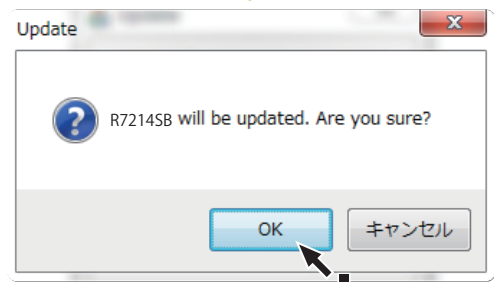
*The software of R7214SB and R7314SB is common.

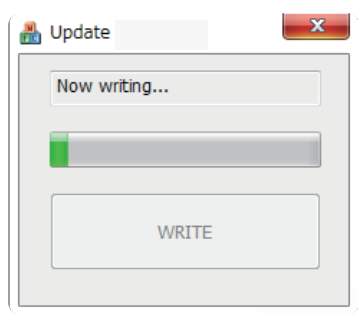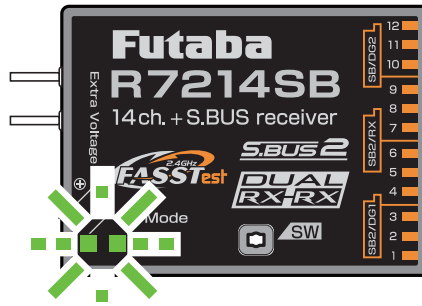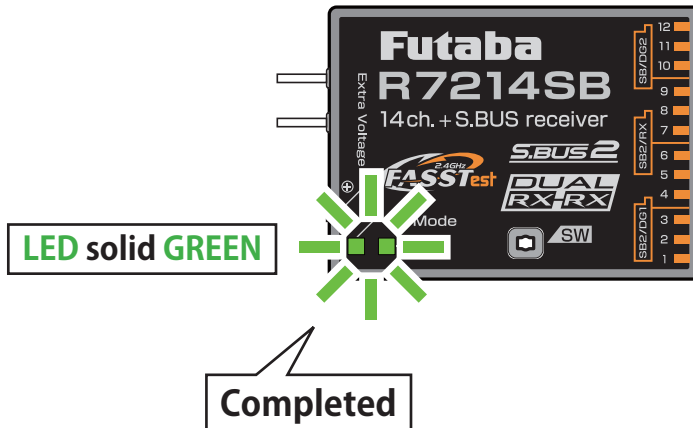**9.** Operate the PC update. (The receiver should keep orange on.)

Update

WRITE

Write

Update

R7214SB will be updated. Are you sure?

OK   キャンセル
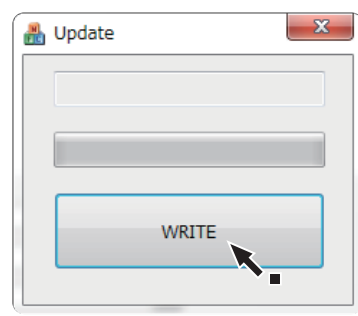
OK

Wait

Don't turn off the power !

Update

Now writing...

WRITE

Flickers GREEN during update

LED solid GREEN

Completed

Update

This update succeeded.

OK
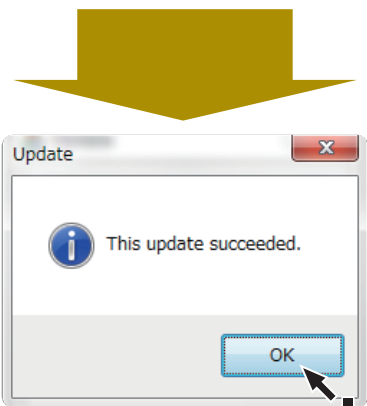
10. The GREEN LED on the R7214SB/R7314SB lights up when the update is complete. A completion message box will appear on your PC.   Click OK.

11. Turn off the power switch of your R7214SB/R7314SB and remove the CIU-3.

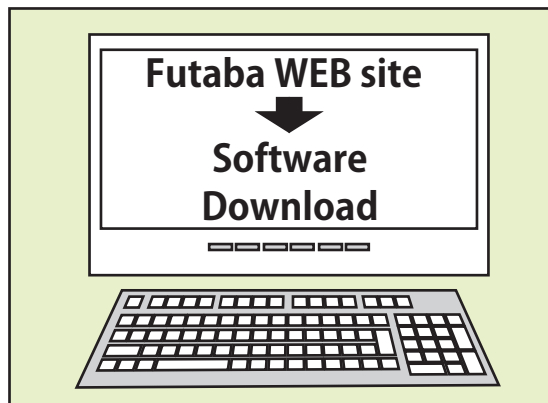**12.** Be sure to check the each function before use.

Preparations

1. Download the zip file of the R7214SB update data from our website or your local distributor's website.

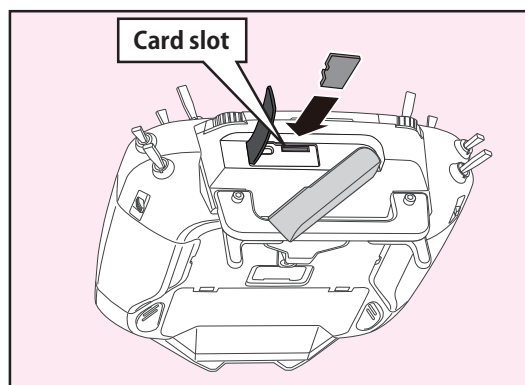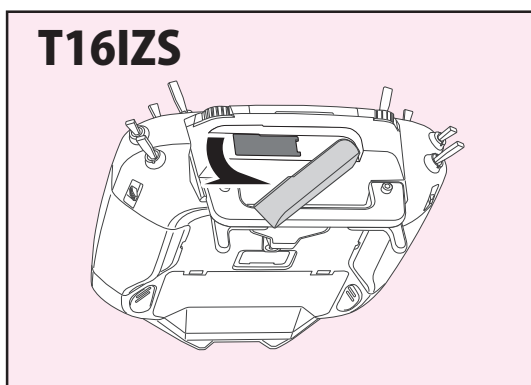> https://www.rc.futaba.co.jp/
>
> https://futabausa.com

Futaba WEB site
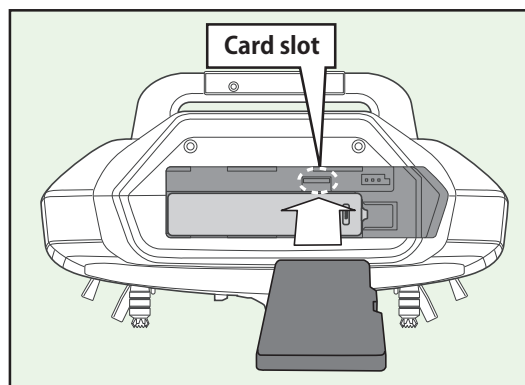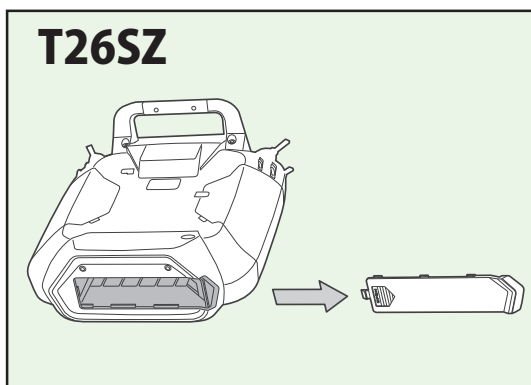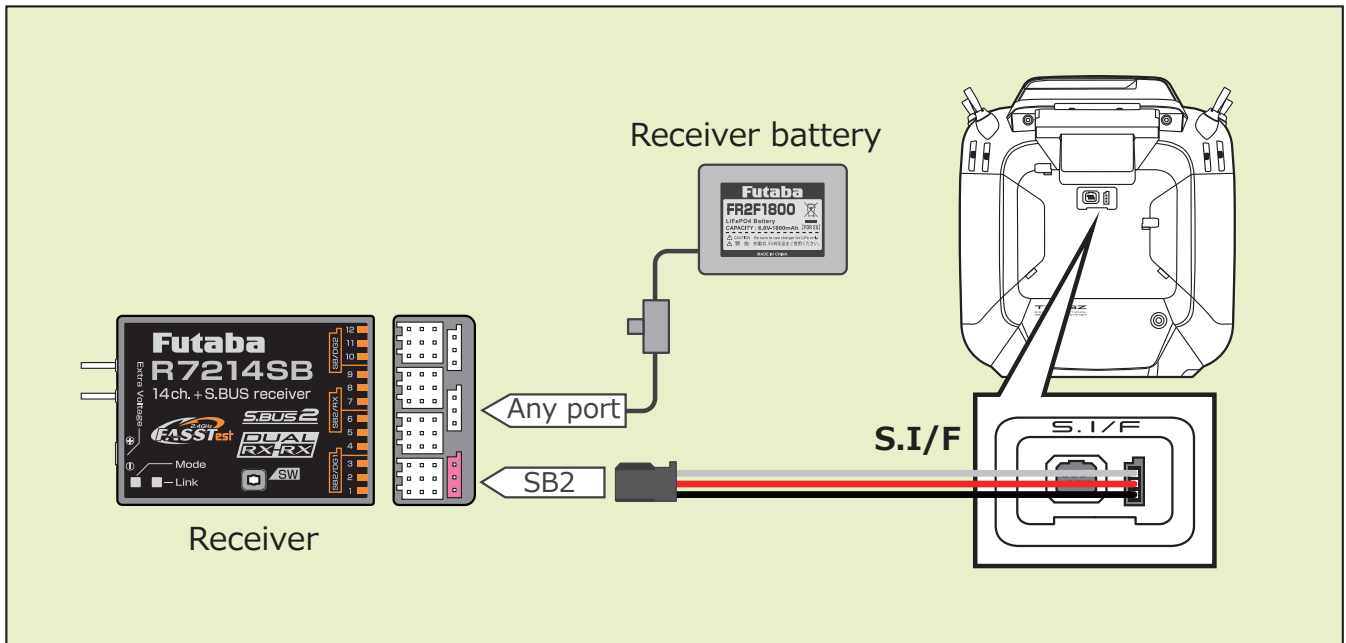
Software Download

2. Extract the zip file on your computer.
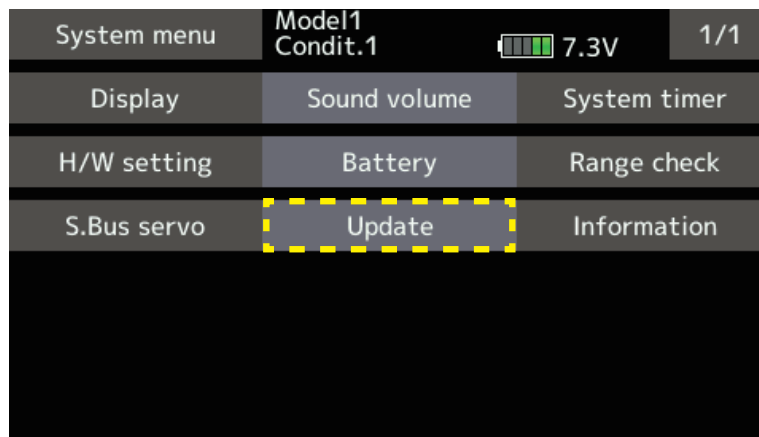
3. Copy the "FUTABA" folder into your microSD card.

4. Insert the microSD card with "FUTABA" folder that contained the update software into the SD card slot on your transmitter.

T26SZ

Card slot

T16IZS

Card slot

5. Connect the receiver to be updated to the S.I/F connector of the transmitter.

Receiver battery

Futaba FR2F1800
LiFePO4 Battery
CAPACITY : 6.6V-1800mAh

Futaba
R7214SB
14 ch. + S.BUS receiver
Extra Voltage
FASSTest 2.4GHz
S.BUS2
DUAL RX-RX
Mode
Link
SW

Any port

SB2

S.I/F

S.I/F

Receiver

6. Turn on the transmitter and call "System Menu" ⇒ "Update".

System menu	Model1 Condit.1	7.3V	1/1
Display	Sound volume	System timer	
H/W setting	Battery	Range check	
S.Bus servo	Update	Information	

*The display screen will vary depending on the transmitter.

7. Tap [Receiver Update] → [R7214SB].
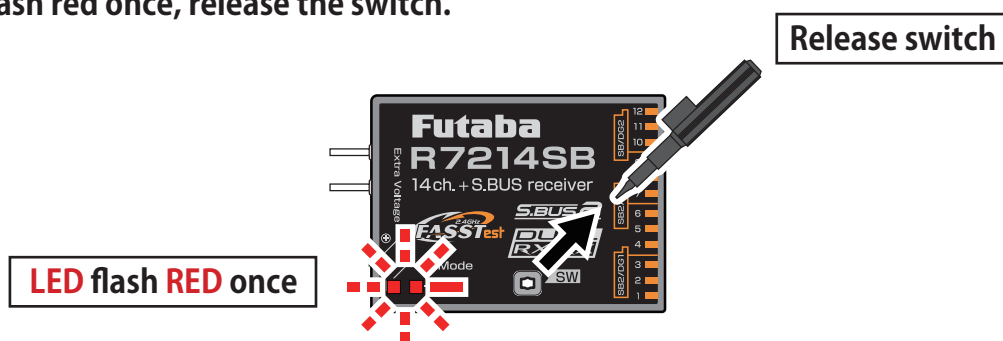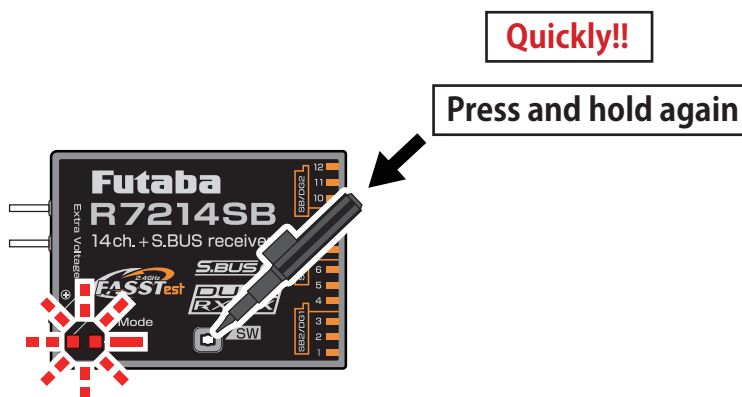
*The software of R7214SB and R7314SB is common.
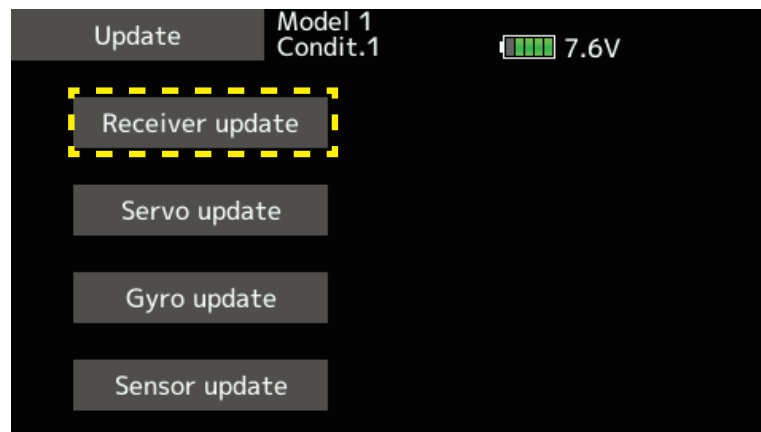
Update	Model 1 Condit.1	7.6V
Receiver update		
Servo update		
Gyro update		
Sensor update		

8. Turn on the receiver power while pressing down the switch.

1. Hold down the Link switch first.

2. Next turn ON the receiver.

9. LED flash red once, release the switch.

Release switch

LED flash RED once

10. Press the switch again.

Quickly!!
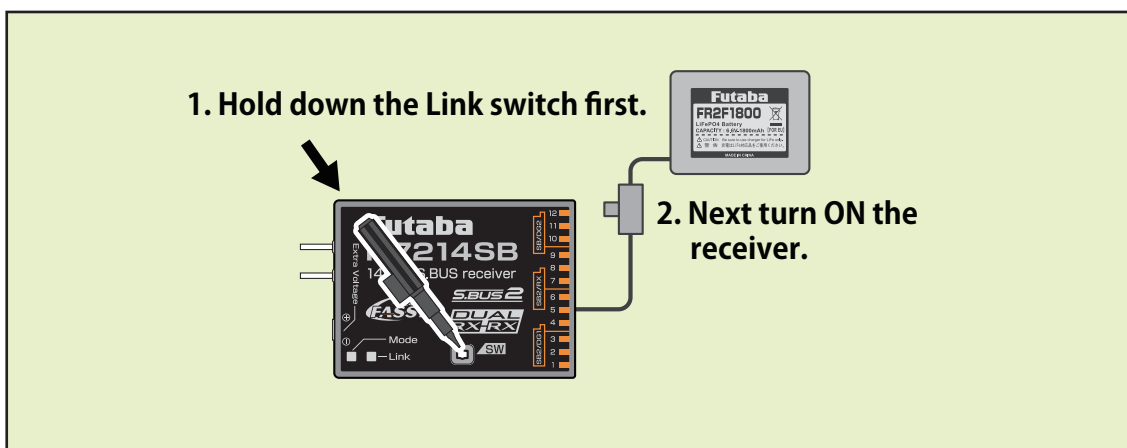
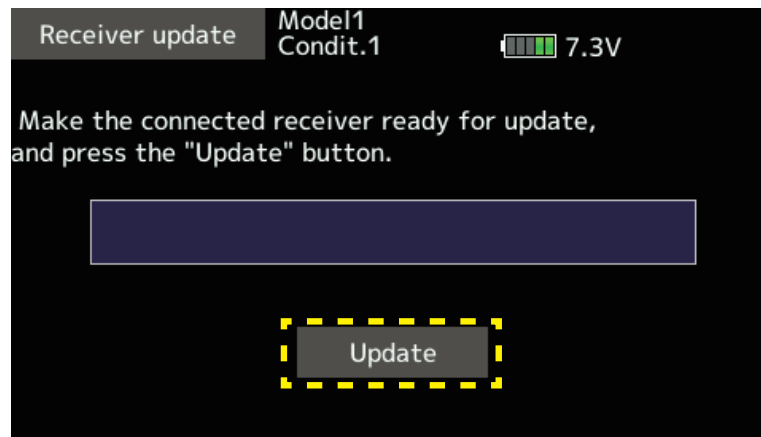Press and hold again

11. Release the switch when the solid orange.
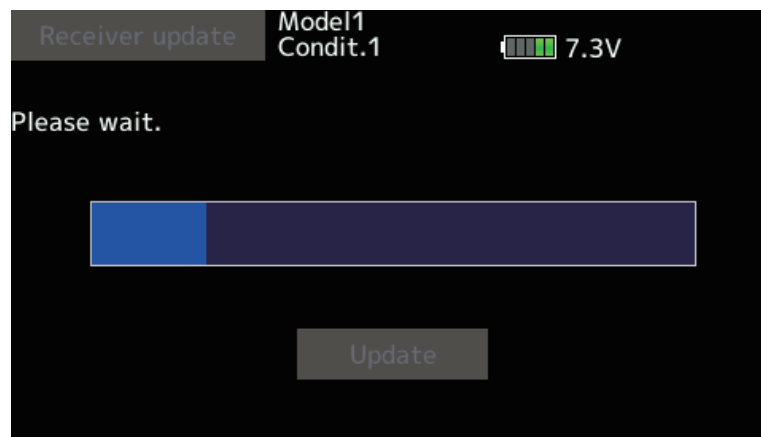
Release switch

LED solid ORANGE
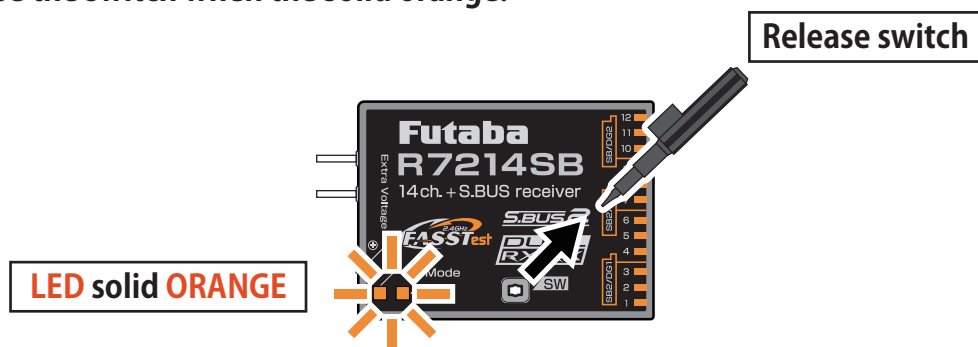
Receiver is waiting for update

12. Tap [Update].

13. Update start.

14. The **GREEN LED** on the R7214SB/R7314SB lights up when the update is complete.

LED solid GREEN

Completed
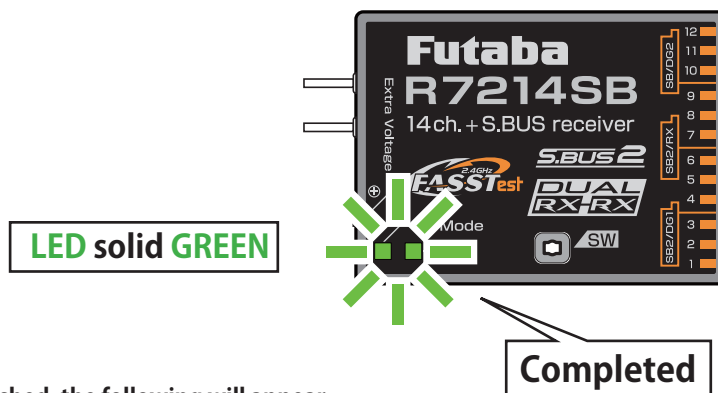
15. When finished, the following will appear.
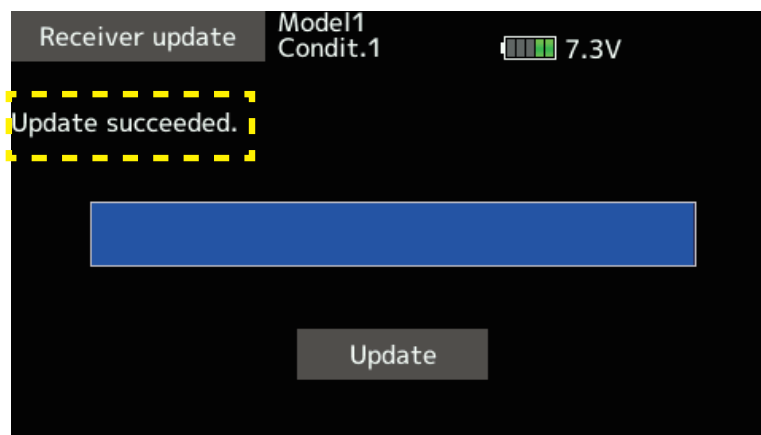
16. Check the version by tapping [System Menu] → [R7214SB] → [Load].

17. Disconnect the DLPH-2 from the transmitter's S.I/F connector.

V1.1 UPDATE

● Link processing has been improved.
● Processing has been improved when connecting the sub RX/DLPH-1/DLPH-2/FDLS-1 in dual RX link mode.