# How to update T16IZ SUPER

Your Futaba T16IZ SUPER transmitter programming can be updated easily online. When functions are added or improved, the update file can be downloaded from our website. Copy the update files to the microSD card and then use the following procedure to update the program. Check our web site for the FAQ regarding updating for more information.
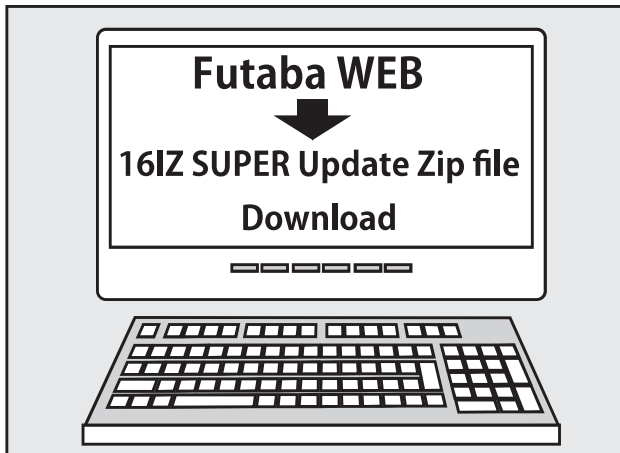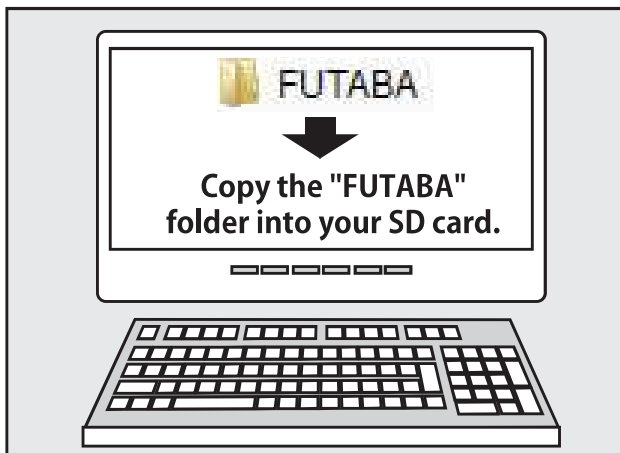
## Updating procedure

Note: If the battery fully discharges during program updating, updating will fail. When the remaining battery capacity is 50% or less, always recharge the battery before updating.

Note: The model data in the transmitter can be used unchanged after updating, but to be safe, back up the model data before updating.

1. Download the zip file of the update data from our website.



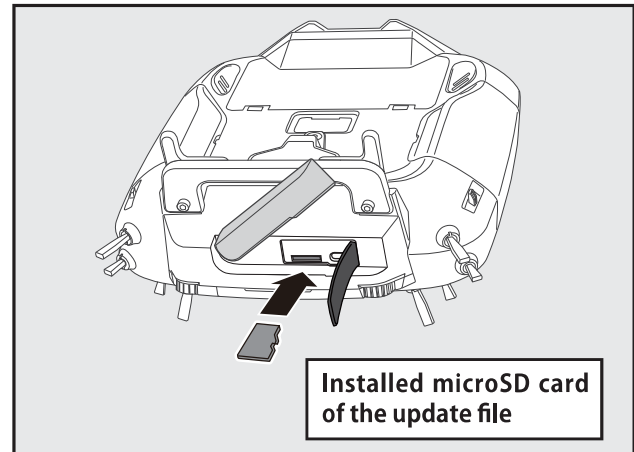**Futaba WEB**
⬇
**16IZ SUPER Update Zip file**
**Download**

2. Extract the zip file on your computer.

3. The "FUTABA" folder will be created on your computer.

4. Copy the "FUTABA" folder into your microSD card.



**FUTABA**
⬇
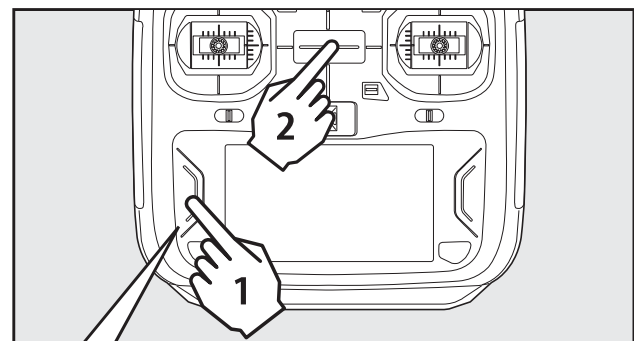**Copy the "FUTABA" folder into your SD card.**

Note: If the microSD card has already had "another FUTABA" folder before you make a copy, the "FUTABA" folder is OVERWRITTEN.

5. Insert the microSD card with "FUTABA" folder that contained the update software into the SD card slot on your T16IZ SUPER radio transmitter.



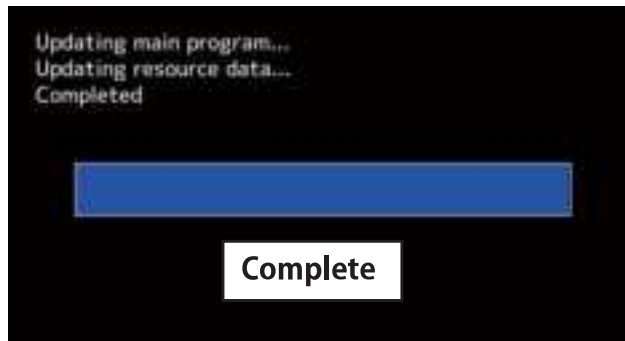**Installed microSD card of the update file**

6. Turn on the transmitter power while pressing down the "HOME/EXIT" button. The update screen appears on the LCD display of your T16IZ SUPER and the software update is started.



**Press the HOME/EXIT switch and turn on**



Updating main program...

**Updating**

7. When the software update is completed, "Completed" message is shown on the LCD display of your T16IZ SUPER.  (Show below picture.)



Updating main program...
Updating resource data...
Completed

**Complete**

8. Turn off the power switch of your T16IZ SUPER and remove the microSD card from the card slot.

## Possible Problems

When one of the error messages shown below appears on the LCD screen your T16IZ SUPER, the software update will not be completed.

"Low battery."

Software update is postponed because of low battery.  Retry the software update after the battery is recharged.

"Update file not found."

The T16IZ SUPER cannot find the update file on the microSD card. Check to be sure all the update files have been copied onto the microSD card.

"Broken file."

The T16IZ SUPER detects the update file error.  The update file may be broken or for another transmitter.

"Write error."

The software update procedure is stopped for an unknown reason.  Contact your local service center when this error message appears on the LCD screen of your T16IZ SUPER.

⚠ Don't absolutely remove the battery and the microSD card from the transmitter during the update.

There is a possibility that the transmitter will be damaged.

Recovering a failed update

If you failed to update for any reason, it may transmitter will not start.

In that case, please update again transmitter in the following procedure.

1. Detach the battery from the transmitter.

2. Insert the microSD card that contained the update files to the transmitter.

3. Attach the battery to the transmitter while pressing down the "HOME/EXIT" button.

4. The update will start.

Even after the above steps, if the transmitter fails to update or does not start, please have it serviced.

# T16IZ SUPER SOFTWARE UPDATE CHANGES

## V2.0

This software updates or alters the functions and features noted below. The instructions and information that follow are meant as a supplement to the original instruction manual that accompanied the T16IZ SUPER transmitter. Please refer to the original instruction manual where applicable, but replace the steps indicated below with these instructions. Please check to ensure that the update has been installed.
1) Select the System Menu.
2) Touch the [Information] button.
3) Confirm that the information in the display indicates the version numbers as noted above.

---

# 1. Receiver or gyro updates

By connecting a receiver or gyro that supports updates to the S.I/F connector of the transmitter, it is possible to update their software.

① Download the update file of the update data from Futaba website.

② Extract the update file on your computer. The "FUTABA" folder will be created 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.

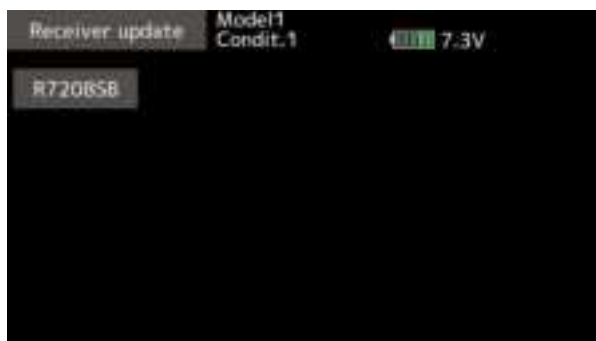⑤ Turn on the transmitter and call "System Menu" ⇒ "Update".



⑥ Select the product to update.
*Conventional Servo Update and Sensor Update screens open from this screen.



⑦ Select the product name to update.

⑧ The update screen is displayed. Connect the receiver or gyro to be updated to the S.I/F connector of the transmitter, prepare for update, and then tap the [Update] button.



⑨ Update start.



⑩ When finished, the following will appear.



⑪ Disconnect the receiver or gyro from the transmitter's S.I/F connector.

## V1.2

## 1. GYA553 New firmware Version 3.x support. → Refer to T16IZ/T16IZ SUPER GYA553 V3 Setting manual

Airplane Gyro GYA553 is compatible with 3rd aileron and 4th aileron.