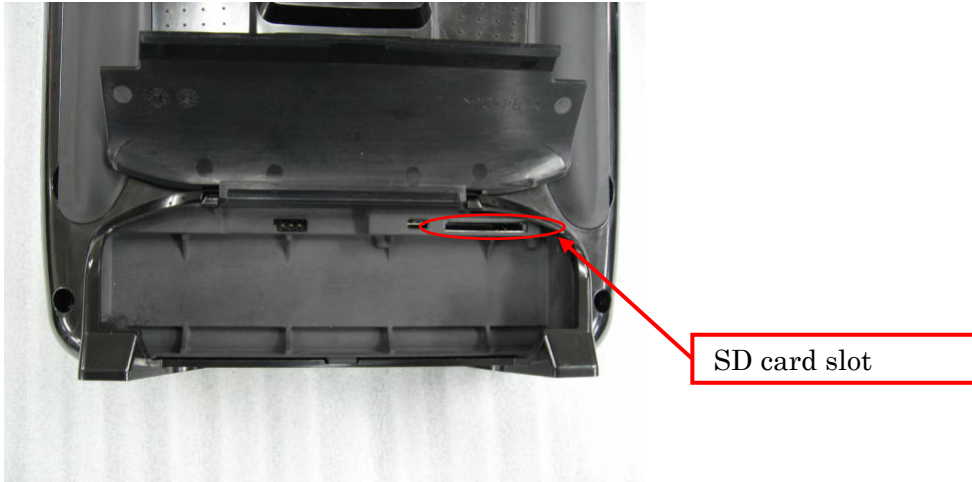


T12FG Ver.2.0 recovery of the model data and update to Ver.2.1

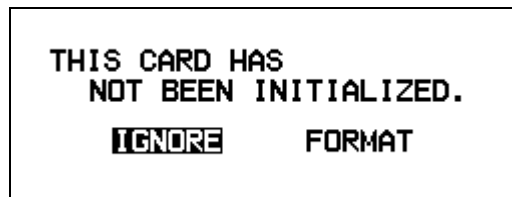
1. SD card format

You should format the SD card first by using T12FG. When the SD card is formatted, all the data is deleted. Please do not format it when there is critical data.

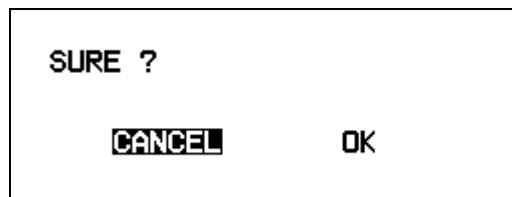
1.1. Please attach the SD card in the SD card slot of T12FG.



1.2. Please turn on power switch of T12FG. If the SD card not formatted is set, the following screen is displayed. Please rotate the dial of T12FG, select "Format" and push the dial.



1.3. Please Select "OK" and push the dial.



1.4. The following screen is displayed during formatting.



1.5. When the format is completed, the following screen is displayed.



1.6. Please turn off power switch and detach the SD card from card slot.

2. Making of card for recovery of the model

2.1. Please unzip the zipped file “ T12FG_FX-30_V_2_0_Recover.zip”.

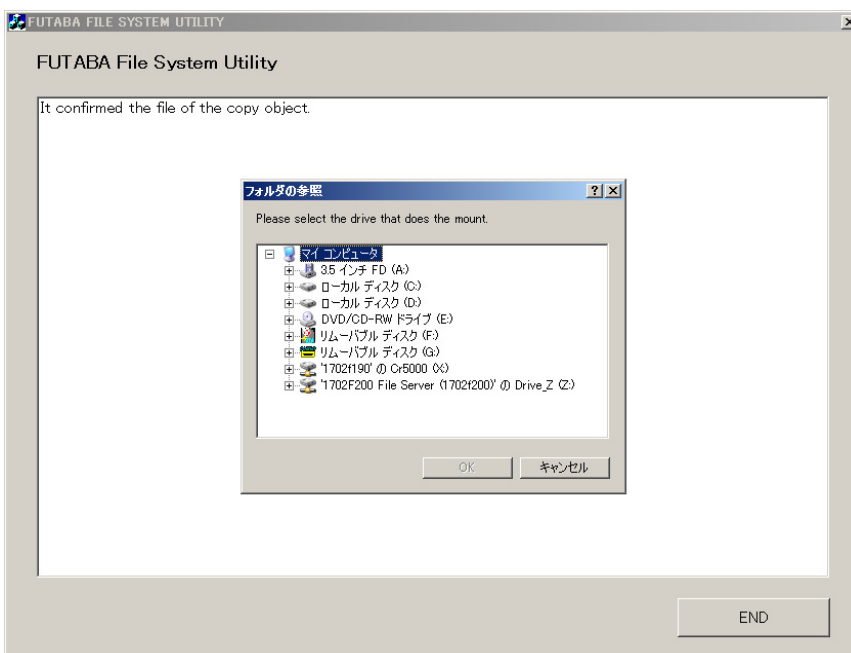
The following files will create.

- T12fgUpload.exe ... File copy utility
- T12fgUpload.dat ... Information file for T12fgUpload.exe
- T12FG_AP.bin ... Update file of T12FG (piece 3)
- T12FG_LD.bin ... Update file of T12FG (piece 2)
- T12FG_UPLD.bin... Update file of T12FG (piece 1)

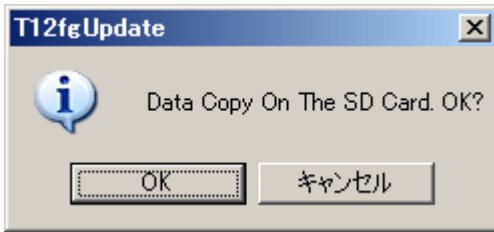
2.2. Please attach the SD card formatted to the card reader.

2.3. Please run "T12fgUpload.exe".

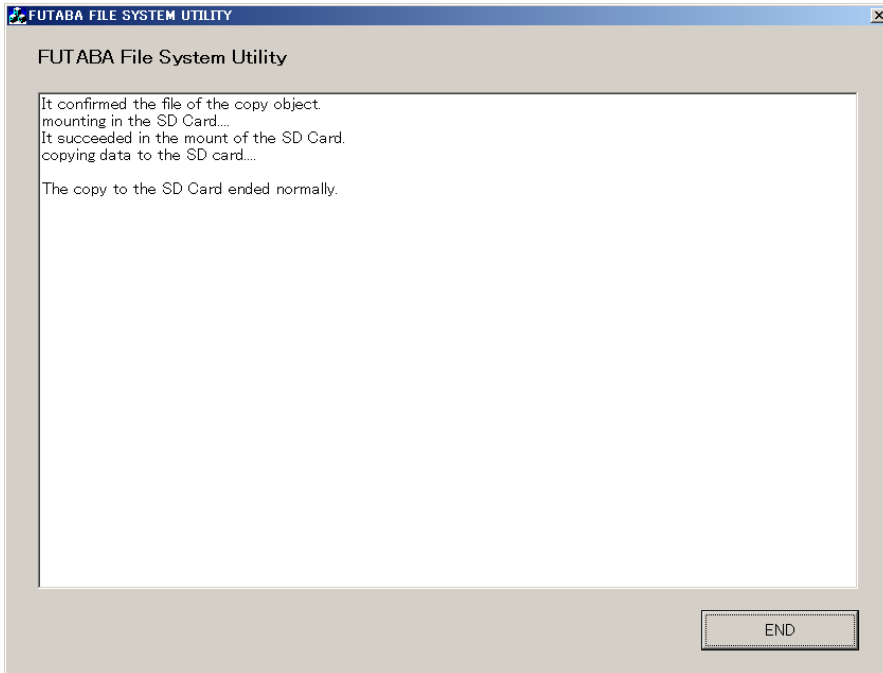
2.4. Please select the drive that attached the SD card. Push the "OK" button.



2.5. The following dialog is displayed. Push the "OK" button.



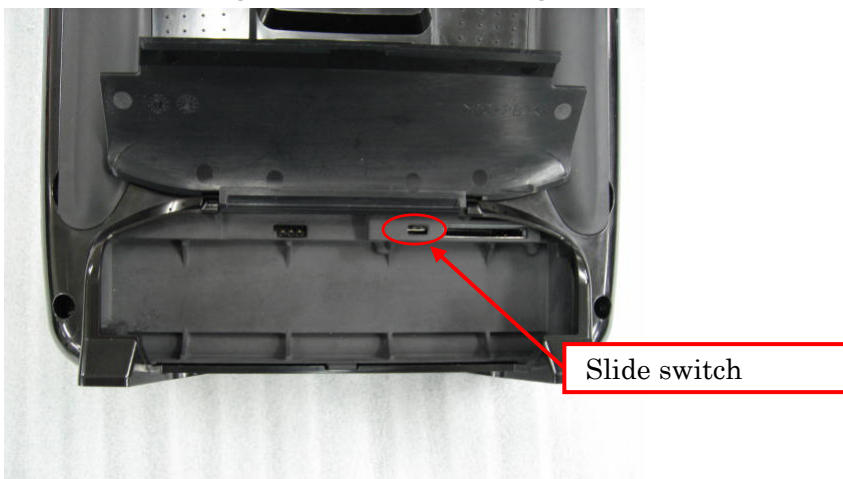
2.6. Update files is copied to SD card, the following screens are displayed. Push "END" button.



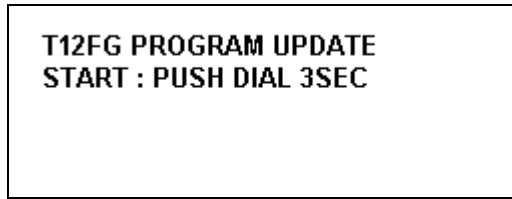
2.7. Please detach the SD card.

3. Install the recovery software

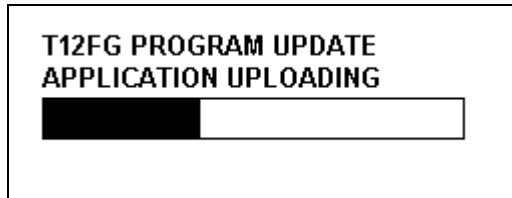
3.1. Please change the slide switch to right side.



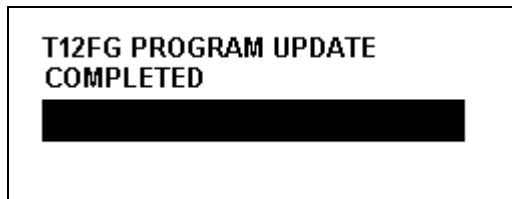
3.2. Please turn on power switch. The following screen is displayed.



3.3. Please push the dial for three seconds, a software update is begun.



3.4. When update is completed, the following screen is displayed. Please turn off power switch.



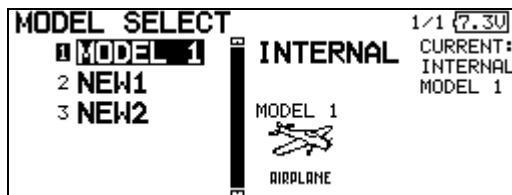
3.5. Please detach SD card.

3.6. Please change the slide switch to left side.

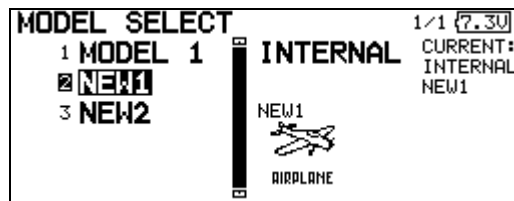
4. Recover Model Data

4.1. Please turn on the power. The following screen is displayed.

(This software has “Model Select” only.)

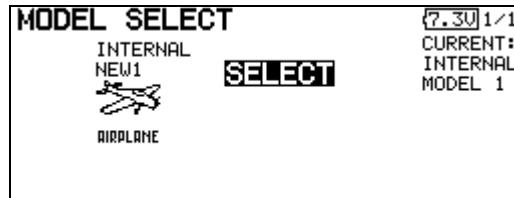


4.2. Please select the model by scrolling and pushing the dial.

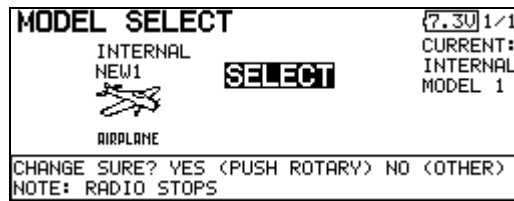


※ Current model can not be selected.

4.3. Please select the “SELECT” by scrolling and pushing the dial.



4.4. The message of confirming is displayed. Please push the dial. So the model is changed. The model data is recovered automatically.



4.5. For each model, please repeat the procedure from 5.2 to 5.4.

5. Making of card for soft update

5.1. Please unzip the zipped file “T12FG_FX30_Ver_2_1.zip”.

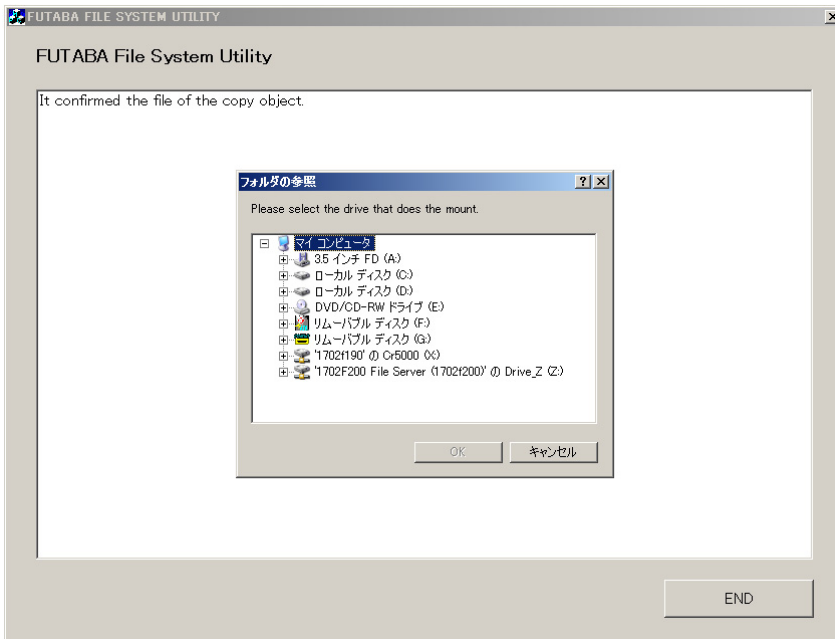
The following files will create.

- T12fgUpload.exe ... File copy utility
- T12fgUpload.dat ... Information file for T12fgUpload.exe
- T12FG_AP.bin ... Update file of T12FG (piece 3)
- T12FG_LD.bin ... Update file of T12FG (piece 2)
- T12FG_UPLD.bin... Update file of T12FG (piece 1)

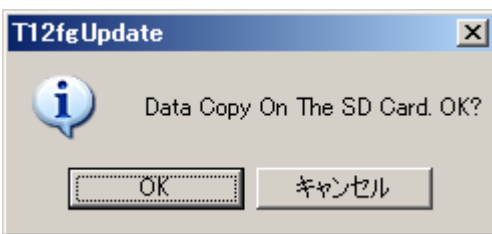
5.2. Please attach the SD card formatted to the card reader.

5.3. Please run "T12fgUpload.exe".

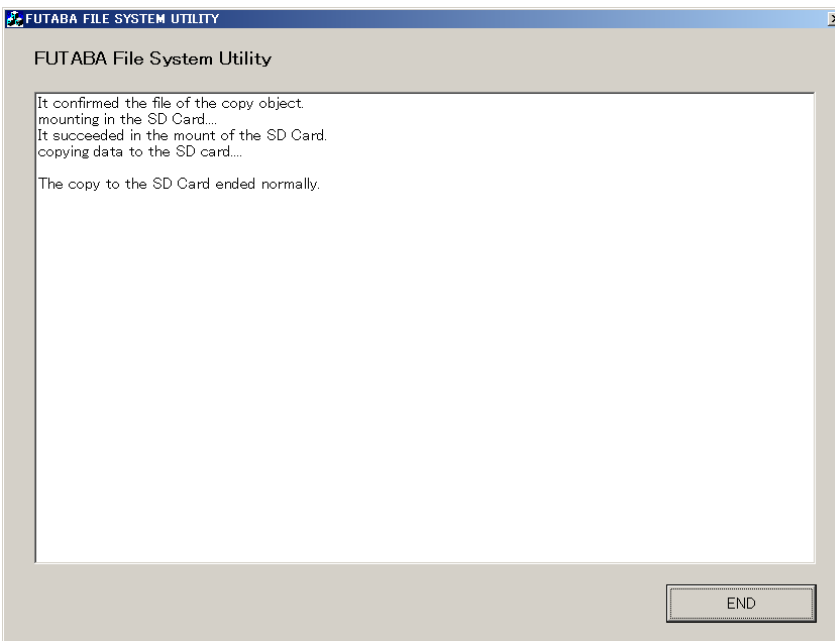
5.4. Please select the drive that attached the SD card. Push the "OK" button.



5.5. The following dialog is displayed. Push the "OK" button.



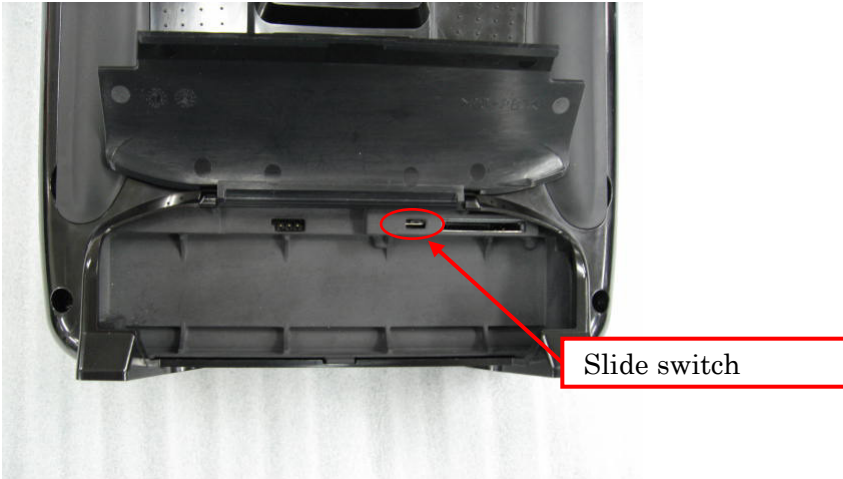
5.6. Update files is copied to SD card, the following screens are displayed. Push "END" button.



5.7. Please detach the SD card.

6. Update software to Ver.2.1

6.1. Please change the slide switch to right side.

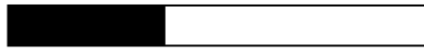


6.2. Please turn on power switch. The following screen is displayed.

**T12FG PROGRAM UPDATE
START : PUSH DIAL 3SEC**

6.3. Please push the dial for three seconds, a software update is begun.

**T12FG PROGRAM UPDATE
APPLICATION UPLOADING**



6.4. When update is completed, the following screen is displayed. Please turn off power switch.

**T12FG PROGRAM UPDATE
COMPLETED**



6.5. Please detach SD card.

6.6. Please change the slide switch to left side.