E-bot PRO Firmware Upgrade Manual for v1.3.0

This manual introduces Firmware upgrade and TTS date upgrade. The firmware upgrade is necessary. The TTS data upgrade is not necessary if the version of E-bot is v1.1.0 or later, or if TTS data is already upgraded.

- Firmware Upgrade pages 1-6
- TTS Data Upgrade pages 7-10

***Your AC adapter must be connected to the E-bot. Do Not power off the E-bot while the upgrade is in progress.

Firmware Upgrade

A. What you will need

- Windows PC which has Wi-Fi connection.

B. The steps (i.e. Pages 1 through 6)

Step 1:   Download the files from the web

Step 2:   First Wi-Fi upgrade

Step 3:   Second Wi-Fi upgrade

Step 1: Download the files from the web

- Download the files by clicking on below link.

   EB100P_Firmware_Upgrade.zip

- Unzip the files and you will see two folders. (Picture 1)

(Picture 1)

There will be (2) files located in each Upgrade folder. (Pictures 2 and 3)
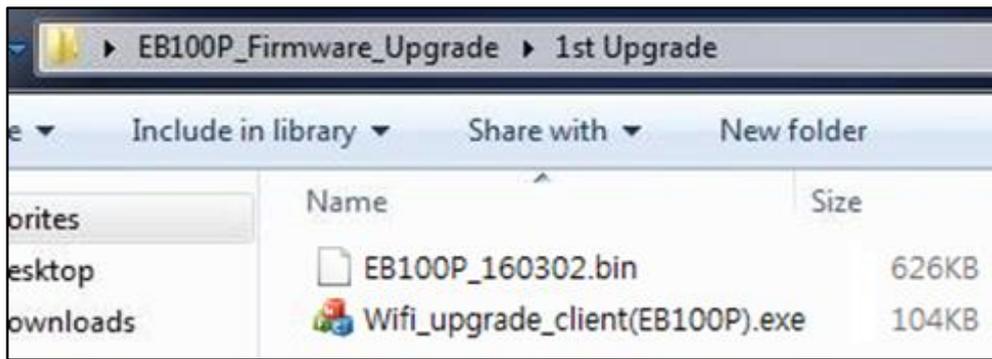
(Picture 2)
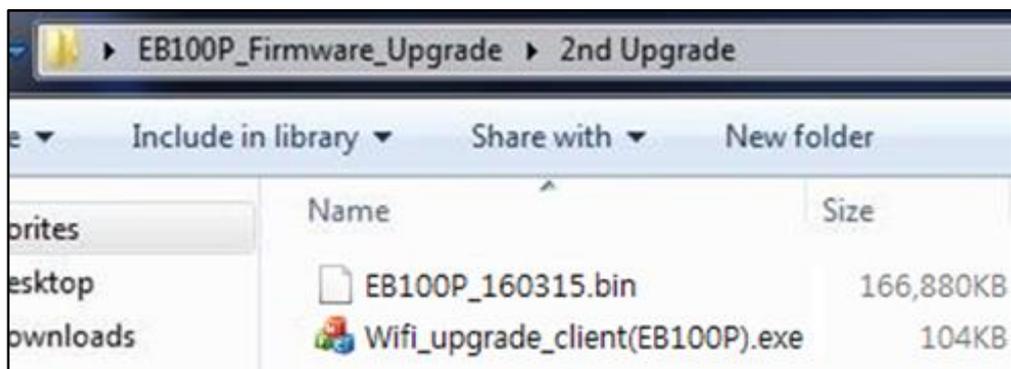
(Picture 3)

Step 2: First Wi-Fi Upgrade

- Connect PC and E-bot by Wi-Fi connection in order to begin the 1st Wi-Fi Upgrade. * *Refer to pages 29 and 30 of the E-bot PRO user manual, "Connecting to a PC via Wi-Fi".

- **Do not connect the iPad Viewer or Android Viewer to the E-bot via Wi-Fi while upgrade is in progress.

- Execute "Wifi_upgrade_client(EB100P).exe" file in the "1st Upgrade" folder. Then you will see the dialog box. (Picture 4)
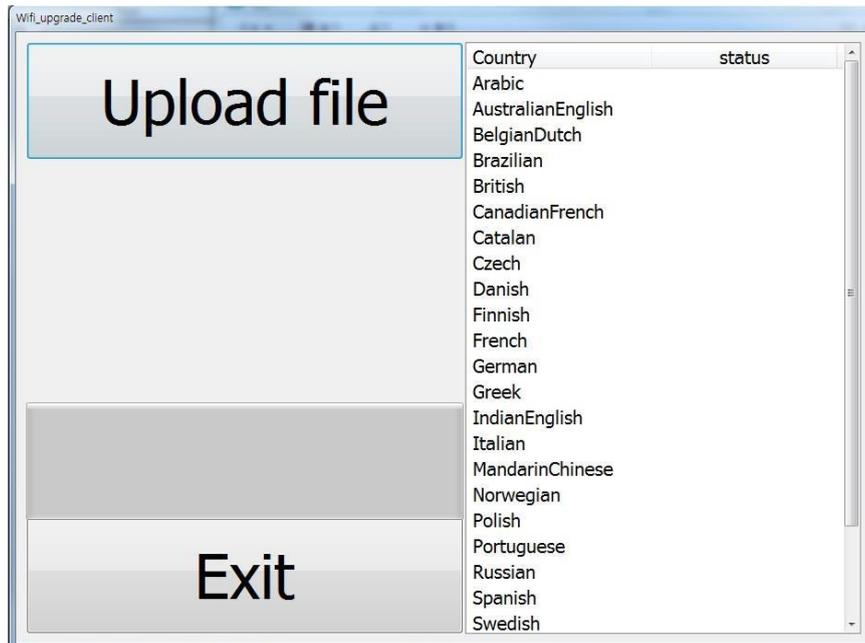
(Picture 4)

- Click "Upload file" button. The file transferring will begin. (Picture 5)
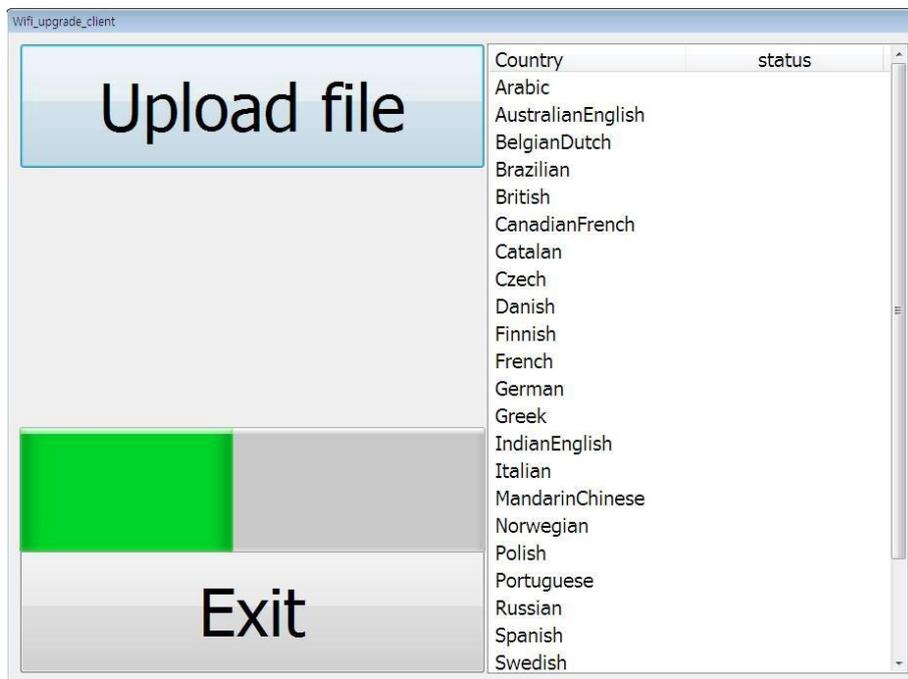
(Picture 5)

- When file transferring is finished you will see "Uploading file is finished successfully". Click the "Exit" button. (Picture 6)
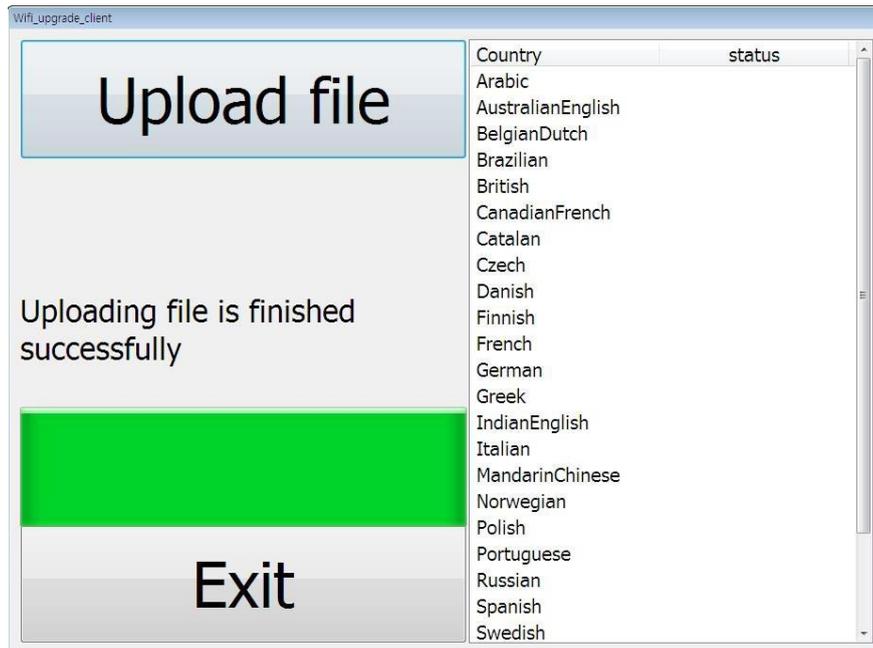
(Picture 6)

- After the upload is successfully finished, the E-bot will proceed with the file unpacking internally. It may take approximately 30 seconds. When the unpacking is finished the E-bot will be power off by itself.

- Power on the E-bot. The E-bot will start after the upgrade is processed internally. It may take approximately 1 minute.

Step 3: Second Wi-Fi Upgrade

- Connect PC and E-bot by Wi-Fi connection in order to begin the 1st Wi-Fi Upgrade. * *Refer to pages 29 and 30 of the E-bot PRO user manual, "Connecting to a PC via Wi-Fi".

- **Do not connect the iPad Viewer or Android Viewer to the E-bot via Wi-Fi while upgrade is in progress.

- Execute "Wifi_upgrade_client(EB100P).exe" file in the "2nd Upgrade" folder. If E-bot is connected to PC via Wi-Fi correctly you will see that the "status" is "Installed". (Picture 7)
  ***Note: If the "status" of some "Country" is displayed as blank space or "Not installed" due to the missing of TTS data file, you must proceed the upgrading of TTS data after the first and second Wi-Fi upgrade.
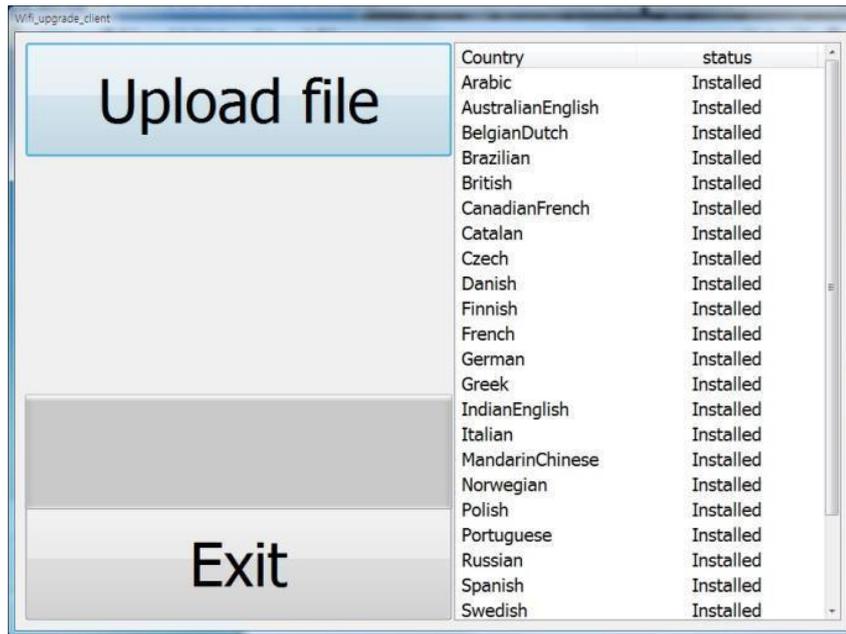
(Picture 7)

- Click the "Upload file" button. The transferring of file will start. (Picture 8)
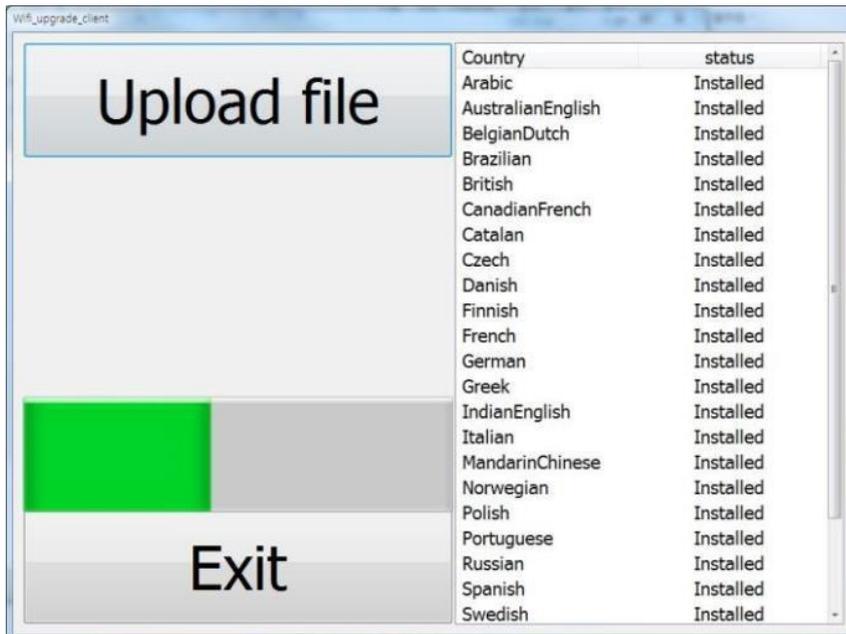
(Picture 8)

- The file transferring may take approximately 2 minutes.

- When the file transferring is finished you will see "Uploading file is finished successfully". Click the "Exit" button. (Picture 9)
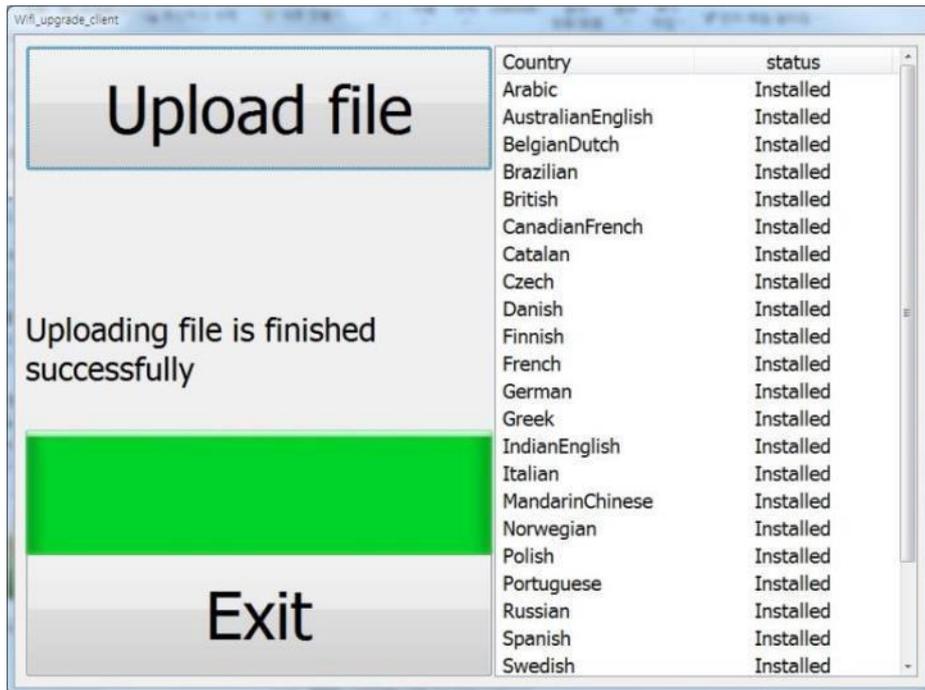
(Picture 9)

- After the upload has successfully finished, the E-bot will proceed with the file unzipping internally. It may take approximately 1 minute. When the unpacking is finished the E-bot will power off by itself.

- Power on the E-bot. The E-bot will start after the upgrade is processed internally. It may take approximately 2 minutes.

- After the E-bot starts press the Menu button on the wireless remote controller. Go to Options and then Information. (Picture 10)

(Picture 10)

6

TTS Data Upgrade

- TTS Data Upgrade is necessary if the version of "E-bot PRO" is earlier than v1.1.0.
  Note: If you want to upgrade TTS data regardless of the version, you may do so.

A. What you will need

- Windows PC which can copy TTS data file to SD memory card.

- SD memory card

- HDMI Monitor (Necessary). You can't progress the TTS data upgrade if HDMI monitor is not connected with E-bot.

B. The Steps

Step 1:   Download the files from the web

Step 2:   Copy the files from PC to SD memory card

Step3:   TTS data upgrade in the E-bot using SD memory card

Step 1: Download the Files from the Web

- Download the files by clicking on below link.

  EB100P_TTS_Upgrade.zip

- Unzip the files. You will see one folder named "install". (Picture 11)
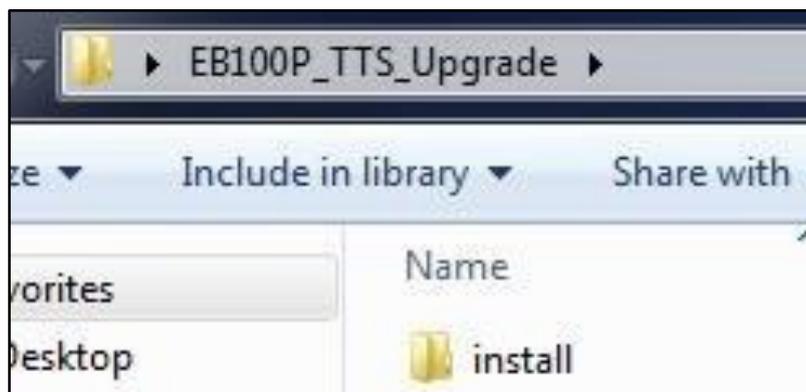
(Picture 11)

- In the "install" folder, you will see the "TTSPack" folder. (Picture 12)
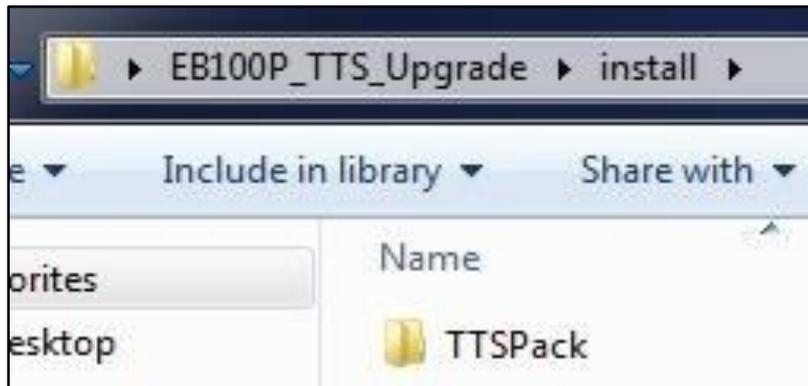
(Picture 12)

Step 2: Copy the files from PC to SD Card

- Insert the SD card into the PC.

- Copy and paste the "install" folder from PC to SD card. (Picture 13).
  ***Note: Please be careful not to copy and paste the "install" folder to any sub folder of SD card. Also, Do Not change the folder name of "install" when you copy and paste.
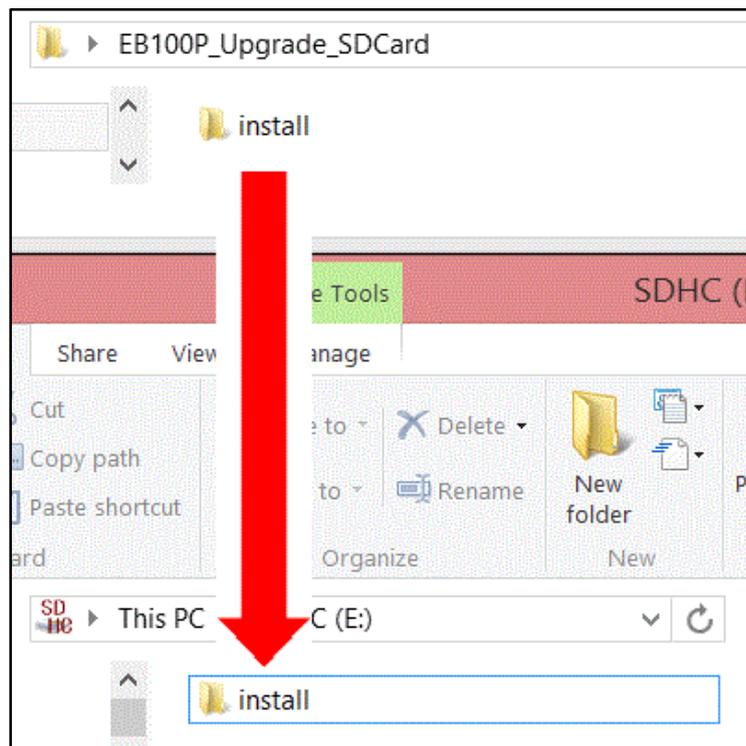
(Picture 13)

- When the file copy and paste is finished you must eject the SD card through the safe procedure. (Picture 14)
  Note: If you don't eject the file according to the safe procedure, the files may be broken.

8
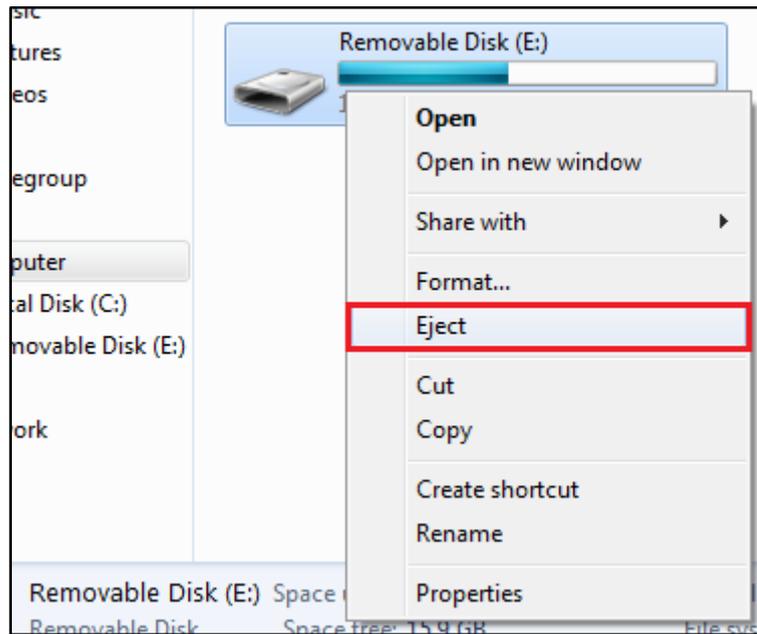
(Picture 14)

- Insert the SD memory card into E-bot. You will see the dialog box on the HDMI monitor. (Picture 15)

- Move the joystick remote control to "Yes" and press the "ENTER" button on the wireless remote controller.

Upgrade

Ebot detected upgrade files in sd card. Do you want to upgrade?

| NO | YES |
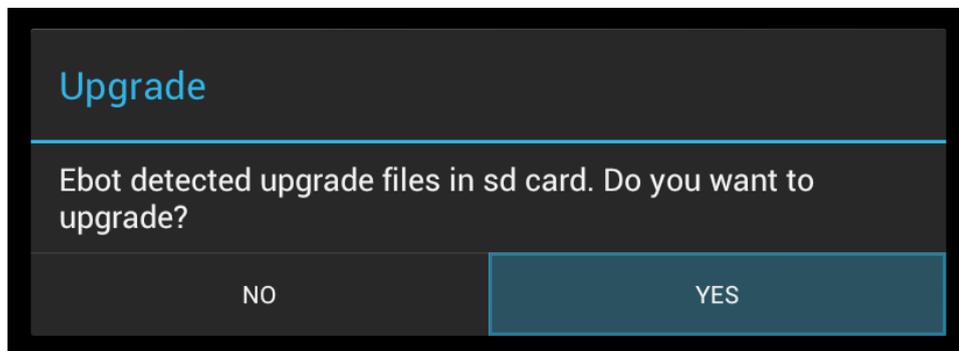
(Picture 15)

- The unpacking and upgrading of TTS data file are progressed. It may take approximately 9 minutes. (Picture 16)
  ***Note: Do Not remove the SD card and turn off the E-bot while the unpacking is in progress.
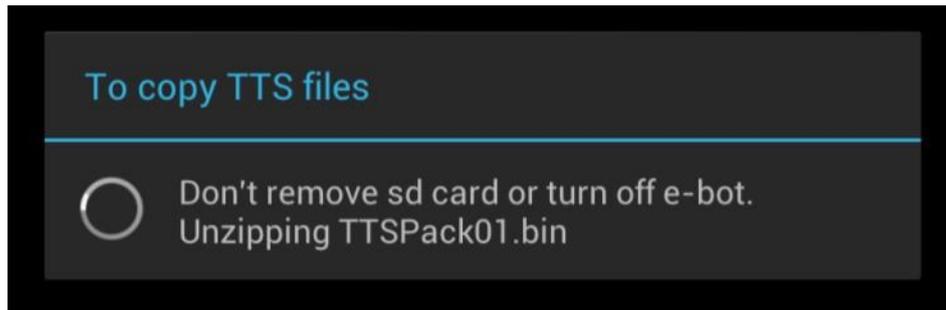
(Picture 16)

- After unpacking and upgrading of TTS data are finished, you will see the dialog box which asks whether to delete upgrade files or no. (Picture 17)

  ***Note: If you need to update another E-bot, Do Not delete the upgrade files.

- To delete the TTS data files off the SD card, use the joystick remote control to select the "Yes" button. Press "Enter" on the remote control. (Picture 17)

- Once you hit enter, the TTS data file on the SD card will be deleted and E-bot will power off by itself. It may take approximately 10 seconds.

- If you select the "No" button, the TTS data file in the SD memory will be remained and E-bot will power off by itself. It may take approximately 5 seconds.
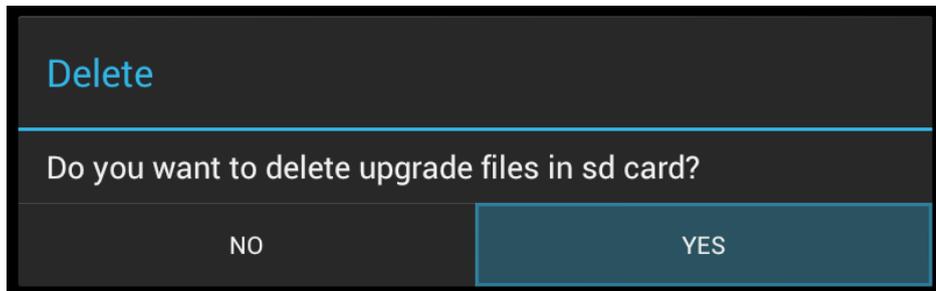
(Picture 17)

- Push the power button on the E-bot to turn it on. It may take approximately 1 minute.

- Upgrades are now complete.