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)

- 📕 🕨 EB100	P_Firmware_Upgr	ade 🕨 1st Upgra	ide	
e 🔻 Includ	e in library 🔻	Share with 🔻	New folder	
orites	Name		Size	
esktop	EB100	P_160302.bin		626KB
ownloads	🔏 Wifi_u	pgrade_client(EB1	LOOP).exe	104KB



- 📕 🕨 EB100P_Firmware_Upgrade 🕨 2nd Upgrade				
e 🔻 Includ	e in library 🔻	Share with 🔻	New folder	
prites	Name	^	Size	
esktop	EB10	0P_160315.bin	166,880K	
ownloads	🙈 Wifi_	upgrade_client(EB1	.00P).exe 104K	
		(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)

Country status Arabic AustralianEnglish BelgianDutch Brazilian British CanadianFrench Catalan Czech Danish Finnish French German Greek IndianEnglish IndianEnglish Italian MandarinChinese Norwegian	Wifi_upgrade_client		
Arabic AustralianEnglish BelgianDutch Brazilian British CanadianFrench Catalan Czech Danish French German Greek IndianEnglish Italian MandarinChinese Norwegian		Country status	-
AustralianEnglish BelgianDutch Brazilian British CanadianFrench Catalan Czech Danish French German Greek IndianEnglish Italian MandarinChinese Norwegian	Lipland file	Arabic	
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French German Greek IndianEnglish Italian MandarinChinese Norwegian Delicite		Finnish	
German Greek IndianEnglish Italian MandarinChinese Norwegian Delicita		French	
Greek IndianEnglish Italian MandarinChinese Norwegian Delict		German	
Italian Italian MandarinChinese Norwegian Delicte		Greek	
MandarinChinese Norwegian Delicte		Thelian	
Norwegian Delich		MandarinChinoso	
Norwegian		Nonvegian	
Poliso		Polish	
Portuguese		Portuguese	
	Evit	Russian	
		Spanish	
Swedish		Swedish	-

(Picture 4)

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

Wifi_upgrade_client		
Upload file	Country Arabic AustralianEnglish BelgianDutch Brazilian	status
	British CanadianFrench Catalan Czech Danish Finnish French German Greek	E
	IndianEnglish Italian MandarinChinese Norwegian Polish	
Exit	Portuguese Russian Spanish Swedish	

(Picture 5)

• When file transferring is finished you will see "Uploading file is finished successfully". Click the "Exit" button. (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.

f_upgrade_client /		
	Country	status
Unload file	Arabic	Installed
Upluau IIIe	AustralianEnglish	Installed
	BelgianDutch	Installed
	Brazilian	Installed
	British	Installed
	CanadianFrench	Installed
	Catalan	Installed
	Czech	Installed
	Danish	Installed
	Finnish	Installed
	French	Installed
	German	Installed
	Greek	Installed
	IndianEnglish	Installed
	Italian	Installed
	MandarinChinese	Installed
	Norwegian	Installed
	Polish	Installed
	Portuguese	Installed
Evit	Russian	Installed
	Spanish	Installed
	Swedish	Installed

(Picture 7)

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

	Country	status	-
Linland file	Arabic	Installed	
Upload file	AustralianEnglish	Installed	
oprovid me	BelgianDutch	Installed	
	Brazilian	Installed	
	British	Installed	
	CanadianFrench	Installed	
	Catalan	Installed	
	Czech	Installed	
	Danish	Installed	
	Finnish	Installed	
	French	Installed	
	German	Installed	
	Greek	Installed	
	IndianEnglish	Installed	
	Italian	Installed	
	MandarinChinese	Installed	
	Norwegian	Installed	
	Polish	Installed	
	Portuguese	Installed	
Exit	Russian	Installed	
	Spanish	Installed	
	Swedish	Installed	

(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)

Vif_upgrade_client	10000 100	A. Soc. 427, 9112	
	Country	status	1
Linland file	Arabic	Installed	
	AustralianEnglish	Installed	
- p	BelgianDutch	Installed	
	Brazilian	Installed	
	British	Installed	
	CanadianFrench	Installed	
	Catalan	Installed	
	Czech	Installed	
	Danish	Installed	
Uploading file is finished	Finnish	Installed	
successfully	French	Installed	
ouccessiumy	German	Installed	
	Greek	Installed	
	IndianEnglish	Installed	
	Italian	Installed	
	MandarinChinese	Installed	
	Norwegian	Installed	
	Polish	Installed	
	Portuguese	Installed	
Evit	Russian	Installed	
	Spanish	Installed	
	Swedish	Installed	

(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)



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)

- 🕖 🕨 EB10	P_TTS_Upgrade 🕨 install 🕨	
e 🔻 Inclu	le in library 👻 Share with 👻	
orites	Name	
esktop	J TTSPack	

(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.

	grade_SDCard stall	
	e Tools	SDHC (E
Share Viev	anage	
Cut	e to 👻 🗙 Delete 🔸	
Paste shortcut	to 👻 📑 Rename	New Pr folder
ard	Organize	New
SD + This PC	C (E:) stall	~ ¢

(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.



- 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.





• 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.

To copy TTS files

Don't remove sd card or turn off e-bot. Unzipping TTSPack01.bin

(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.