ELITE

DMSS 2.4GHz SPREAD SPECTRUM SYSTEM

FIRMWARE UPDATE GUIDE

ELITE FIMWARE UPDATE PROCEDURE

Here are the procedure how to form an update entirely.

1   **OS-A Firmware update**
2   **OS-B Firmware update**
3   **Apps update**

【　CAUTION　】
Be sure to store your model data in the SD card, as firmware up date shall erase complete model data.

Store the downloaded data in the SD card

OS-A Firmware name：update.zip

Place and save the data right directly below the SD card as "unzipped"

OS-B Firmware name：updateB.gz

Place update.gz and save the data directly below the SD card.
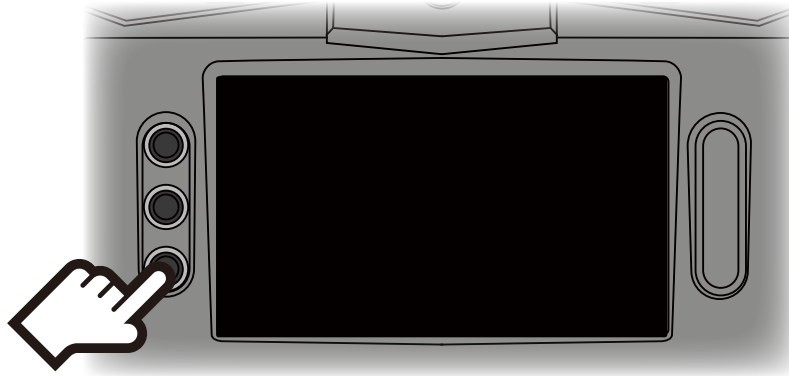
APPs name：***********.apk

Place ****.apk and save the data directly below the SD card.

1 OS-A Firmware Update [1]

【Caution】 **Be sure that Transmitter battery pack is fully charged before making firmwareupdate.**

Press the "return" button simultaneously while turning on the main power.

The following screen will be indicated, Select "Apply update from SD card" by using the return button to move the cursor. Adjust **long tap** on return button.

When the below indication appears, using return button to move the cursor to the "update.zip" Adjust **long tap** on the button, Update shall commence.

Indication of "SUCCESS" on the display tells that update is completed.
Tap return button.

```
E:setup_install_mounts, expect /mnt/exte
rnal_sd
Finding update package...
Opening update package
Verifying update
Update package
(result 0).
Installing upda
Target: Android
G47K/root090908
Patching system
```

```
E:setup_install_mounts, expect /mnt/exte
rnal_sd
Finding update package...
Opening update pack
Verifying update p
Update package ver
(result 0).
Installing update.
Target: Android/rk
G47K/root09090805:
Patching system im
```

```
(result 0).
Installing update...
Target: Android/rk3126c/rk3126c:7.1.2/NH
G47K/root09090805:userdebug/test-keys
Patching system image unconditionally...
Writing uboot loader img...
script succeeded: result was [1.000000]

Install from SD card complete.
[SUCCESS !]
** Press back-key to continue **
```
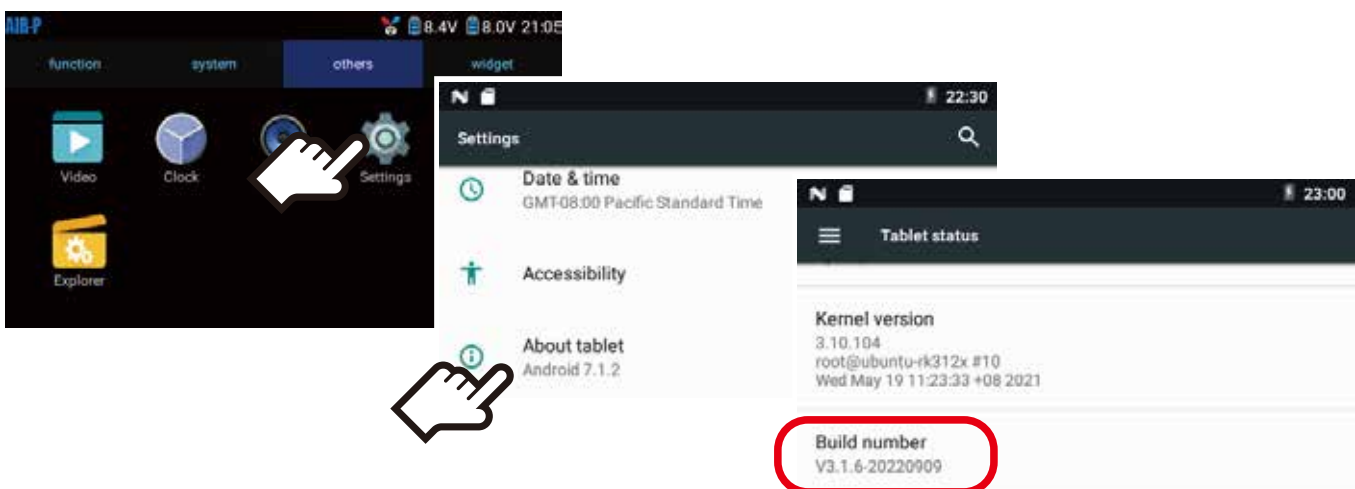
※Note: If "ERROR" message appears,

● Turn the Main power off and arrange another update
  exactly same as above procedure again.

● If the "error" continues, Erase the entire data from
  the SD card and re-do whole procedure.

When the below indication appears on the display, Move the cursor to the "Reboot system now" and adjust **long tap** on return button, it shall start the reboot.。

```
Android Recovery
Android/rk3126c/rk3126c
7.1.2/NHG47K/root08142047
userdebug/test-keys
Any button cycles highlight.
Long-press activates.
Reboot system now
Apply update from SD card
Power off
```

After the update, Build number can be checked by
"Others" => "Settings" => "Tablet status"

AIB-P

function   system   others   widget

Video   Clock   Settings

Explorer

Settings

Date & time
GMT-08:00 Pacific Standard Time

Accessibility

About tablet
Android 7.1.2

Tablet status

Kernel version
3.10.104
root@ubuntu-rk312x #10
Wed May 19 11:23:33 +08 2021

Build number
V3.1.6-20220909

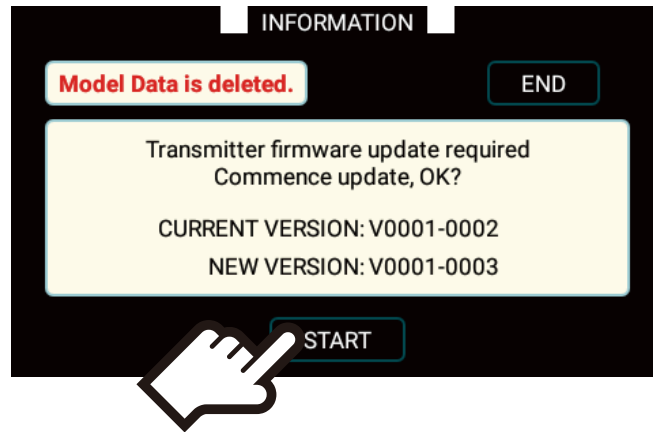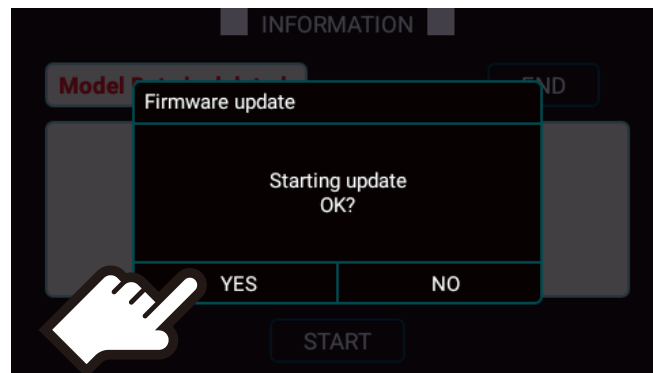【Caution】 Be sure that Transmitter battery pack is fully charged before making firmware update.

When the OS-B requires the update, display shall indicate following.
To commence the update, tap "START"

Final confirmation shall be indicated on the display, tap "YES" to continue of update.


※NOTE : When the display indicates "Cannot find the update file",
● delete the data on SD card restore the data again.
● If the error continues, please replace the SD card name rename as "SD" and try again.

Following display shows the updating, please standby and
wait until complete the updating.
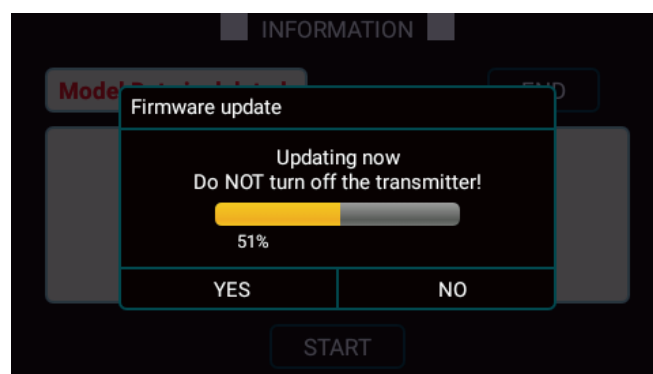
Upon completion of the update, display shows the following message indicates that all the model data has been deleted. So, it requires to arrange initial set up.
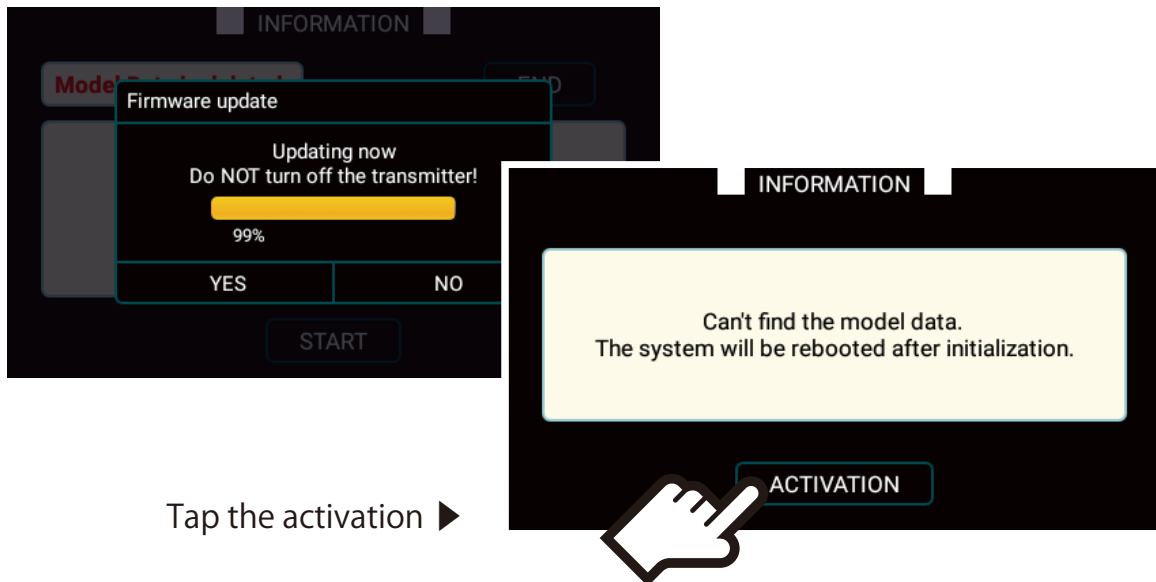
Tap the activation ▶

Following indication shall be displayed meaning that update is completed.
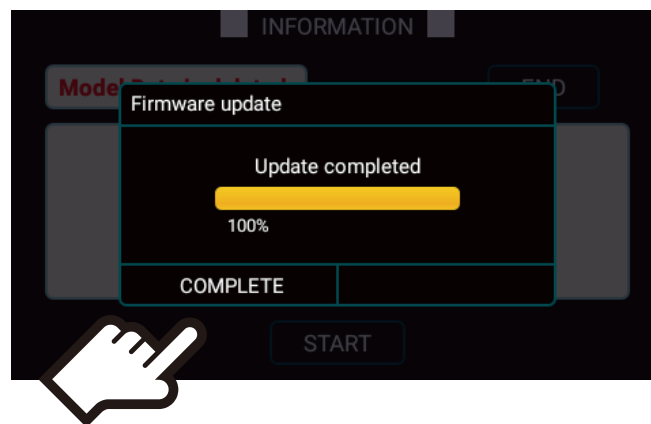
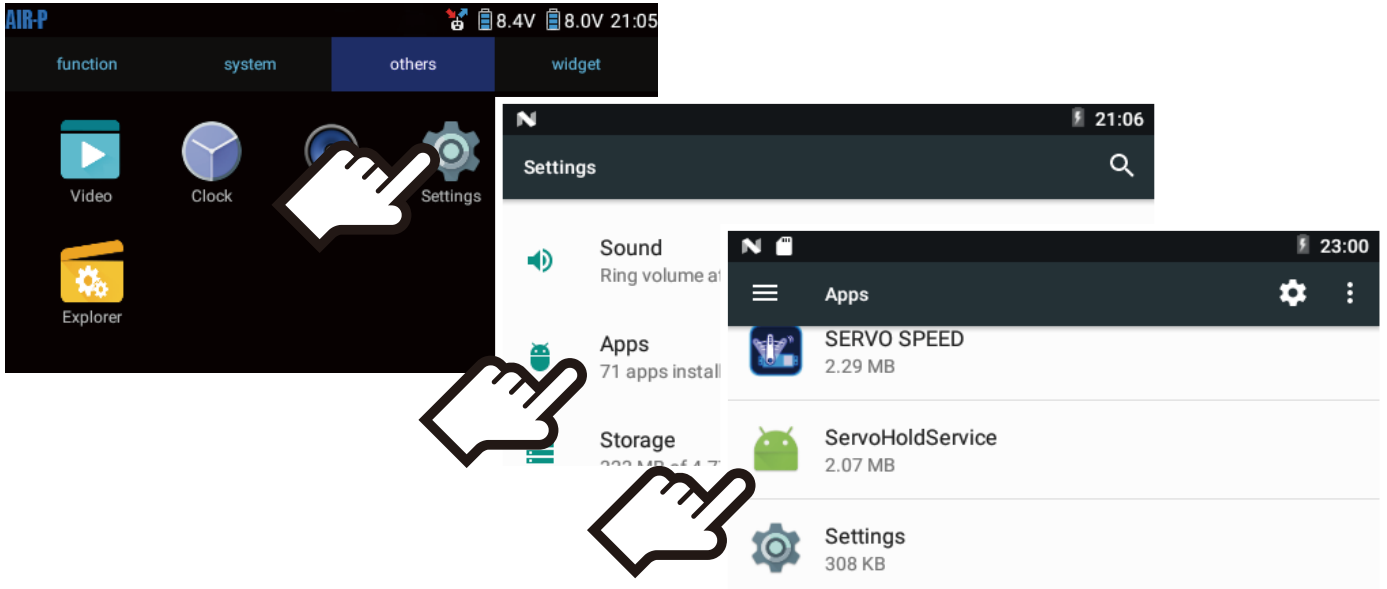After the update, Build number can be checked by "System" => "TX SETTING"
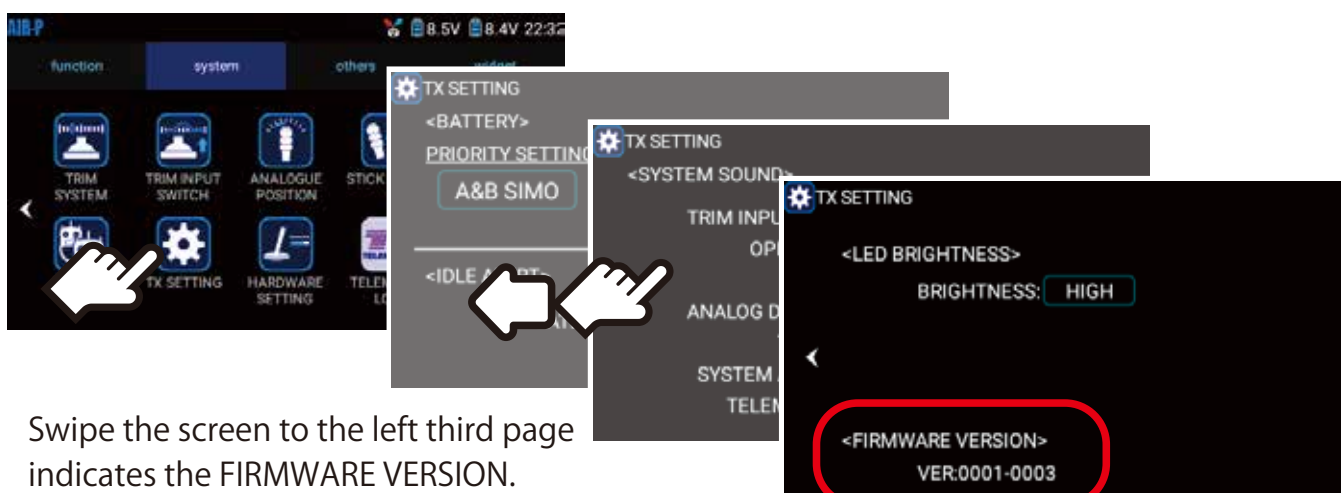
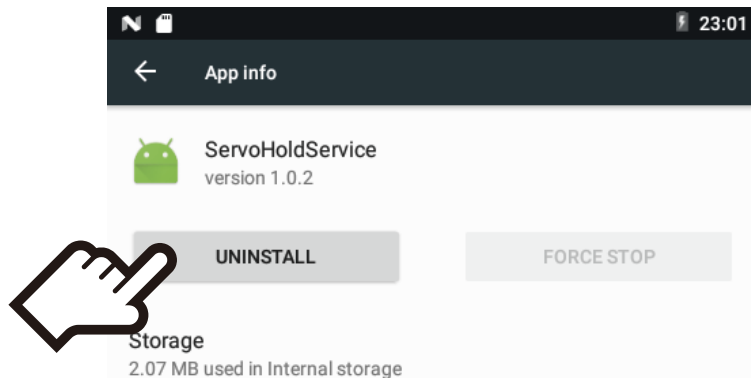Swipe the screen to the left third page indicates the FIRMWARE VERSION.
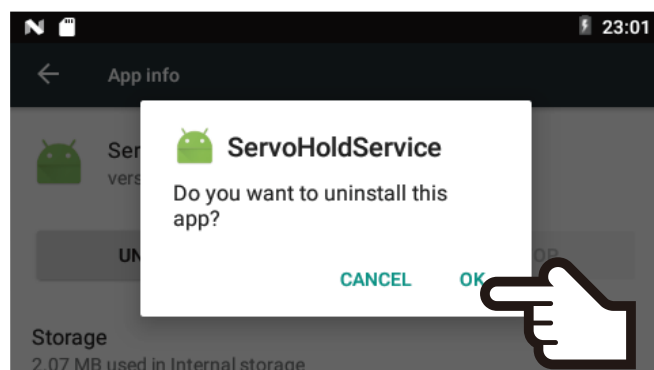
Move to "Others" => "Settings" => "Apps"
Tap the Apps which require update. As an example, "Servo hold Service" Tap the menu
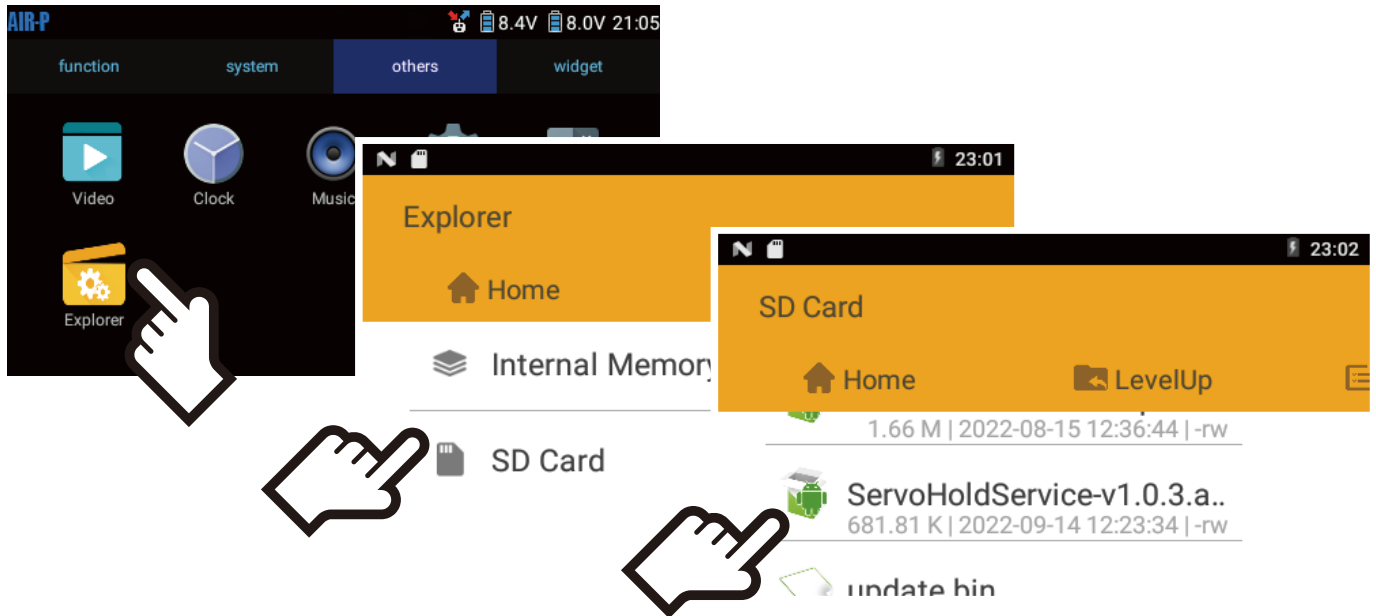

Tap the "UNINSTALL" to delete the old Apps.

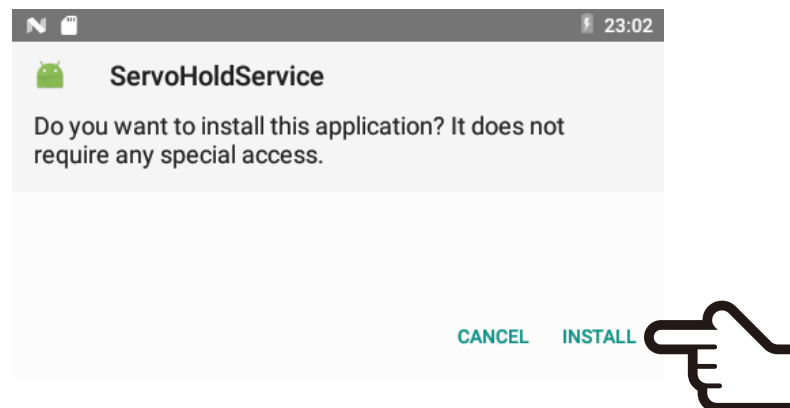Final confirmation shall be displayed, tap "OK" to uninstall.
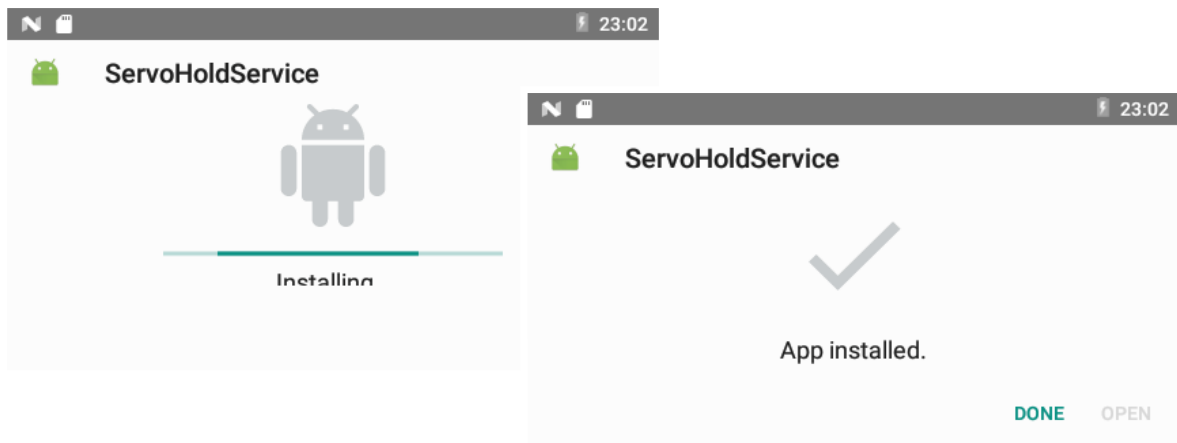
Move to "Others" => "Explorer" => "SD card"
Tap the Apps which require APP data update. As an example,
"Servo hold Service" Tap the menu.

Tap the "INSTALL" to install Apps.

When the install is complete, following message shall be displayed on the screen.
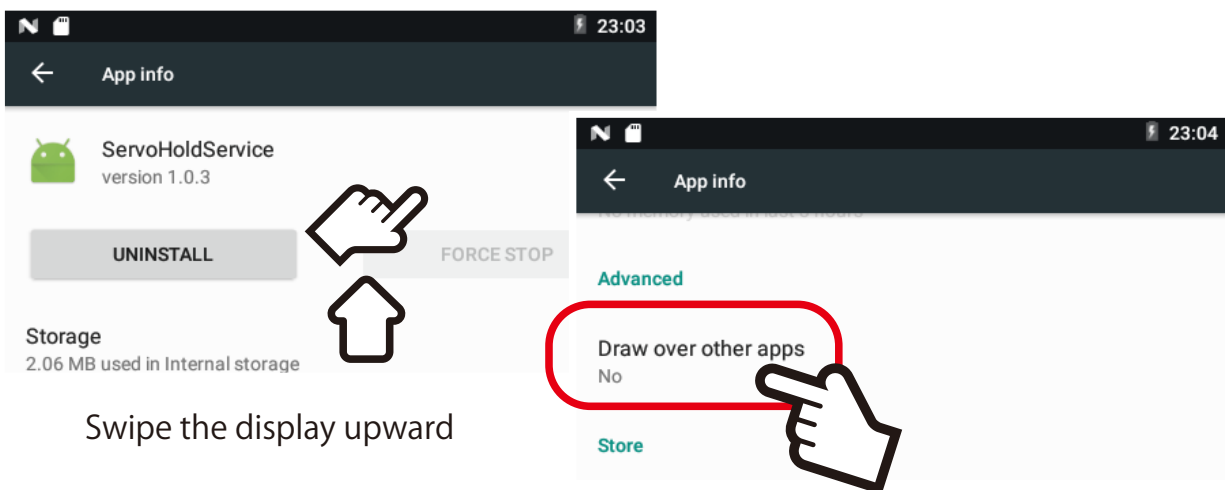
Apps update [3] （Additional setting changes）

Current updated Apps including Servo Hold Service and few other Apps requires to arrange further setting changes after this update such as "draw over other Apps".

Move to "Others" => "Settings" => "Application"
Tap the updating Apps (e.g. Servo Hold Service)
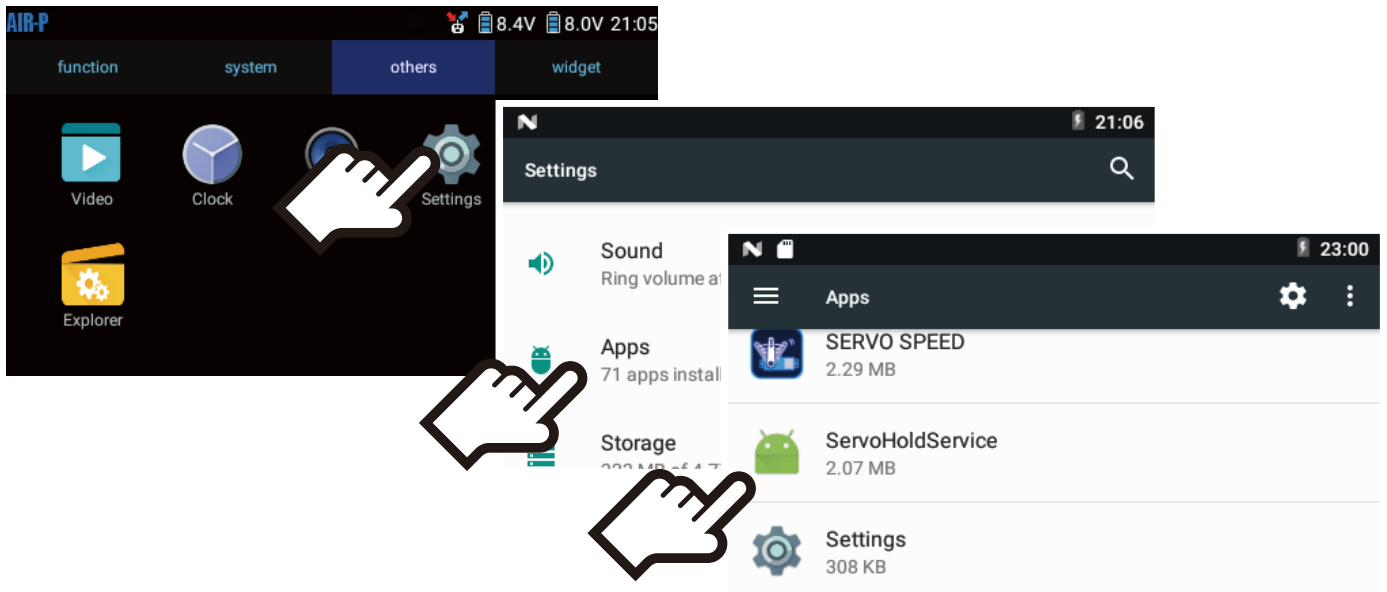
Tap the Apps which require of setting changes, scroll down the menu,
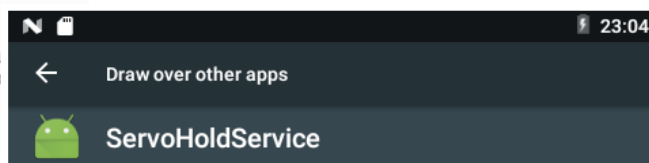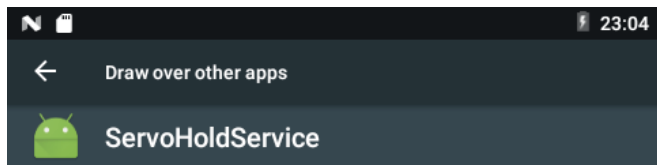Tap the Draw over other apps.
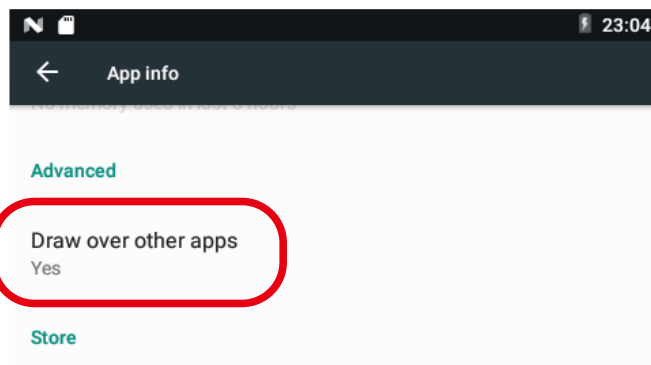

Swipe the display upward

It is indicated as "NO"

Tap the Slide switch to the right of Permit drawing over other apps.

Display shows as "YES" meaning it is completed of setting changes.

★If the display show as "YES" , it is not necessary to arrange setting changes.

Here under are the Apps which needs to be adjust as "YES" for Draw over othe apps.

ServoHoldService   WarningDisp   StartupErrorService