Instructions for SimplicityTouch Gen 3 IFPs
Update Internal Router Firmware

Topics Covered:
How to update the FW of the internal router.

Model Numbers Covered: All Generation 3 Models

Last Update: 5/20/2019
e: support@recordexusa.com

TOOLS REQUIRED:

None.

ESTIMATED TIME REQUIRED:

Less than 10 min.

SimplicityTouch

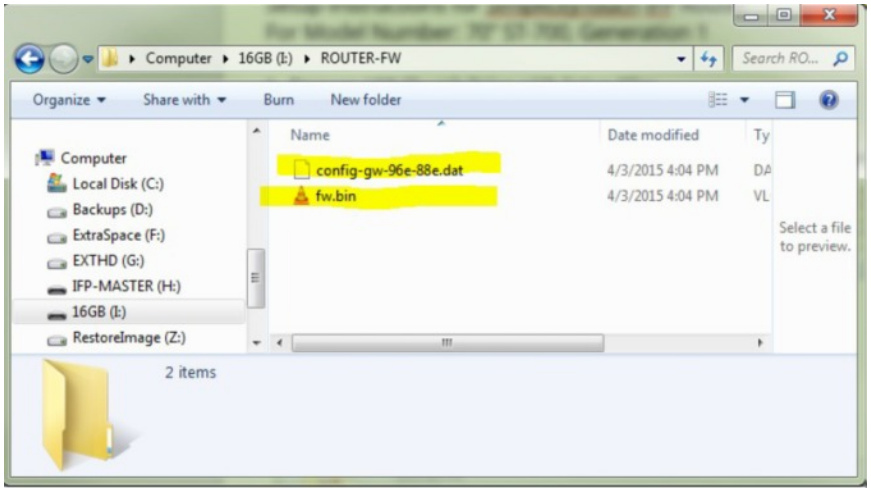
recordex™

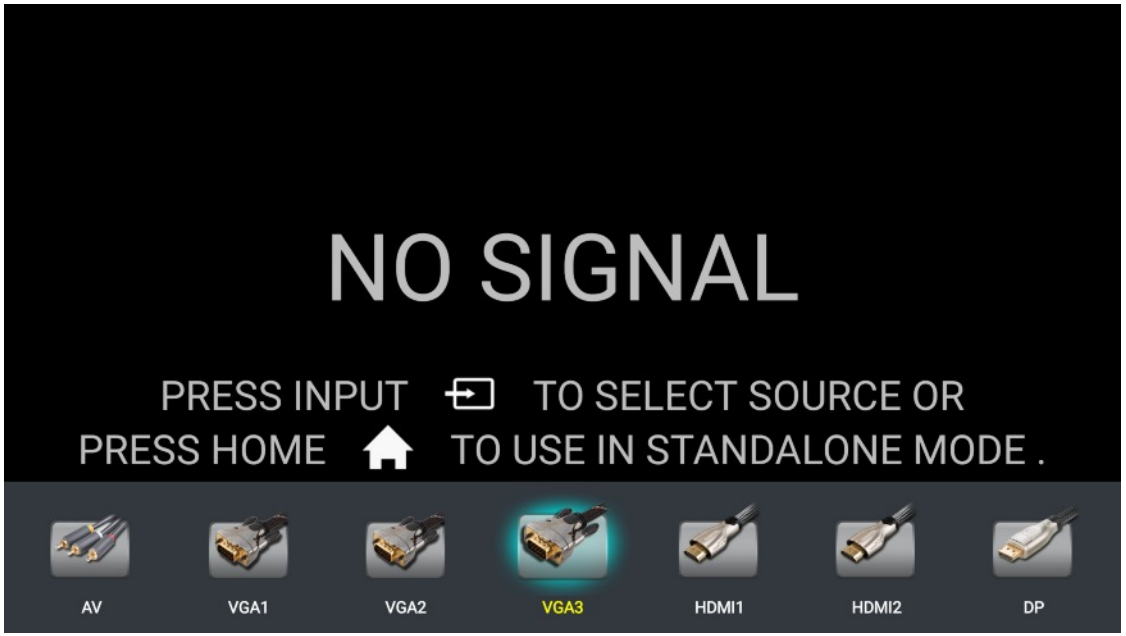
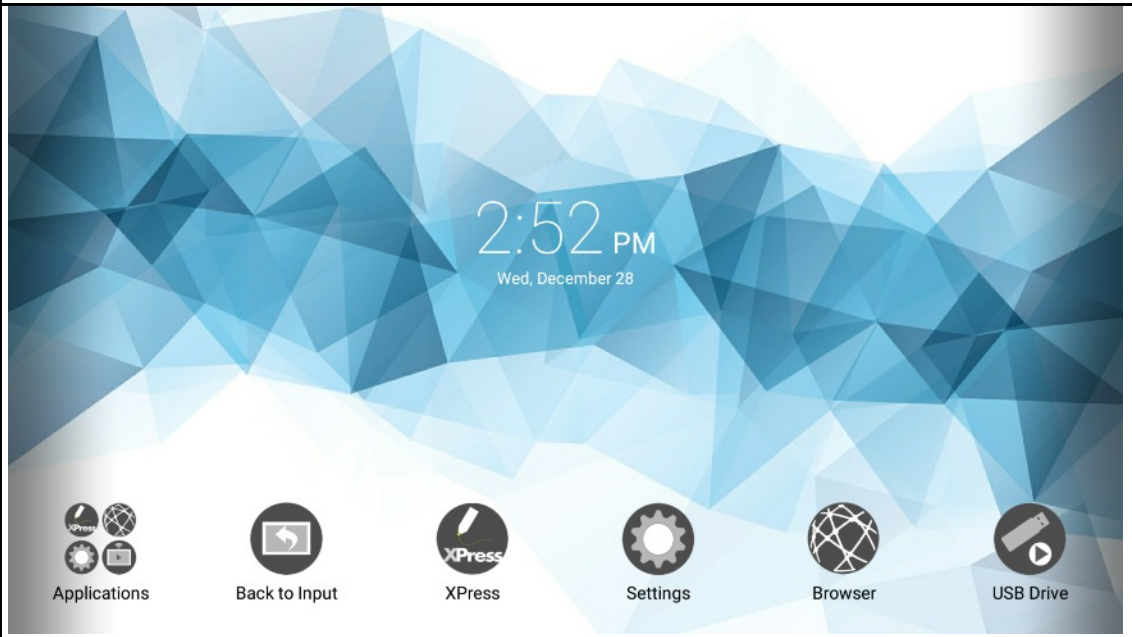
Update the firmware of the internal router.

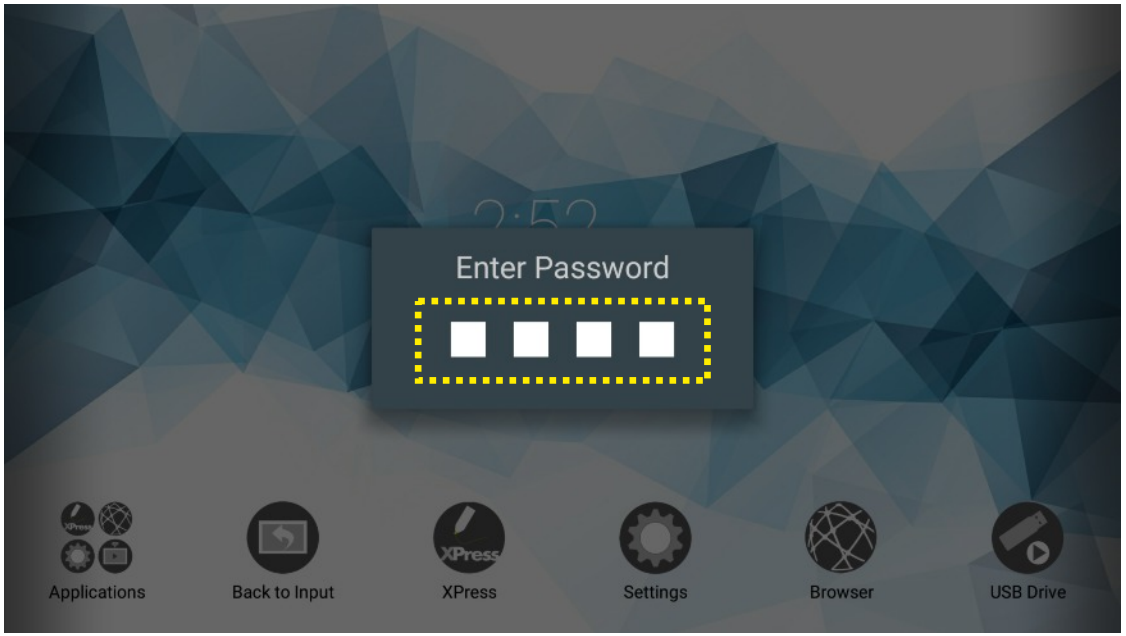
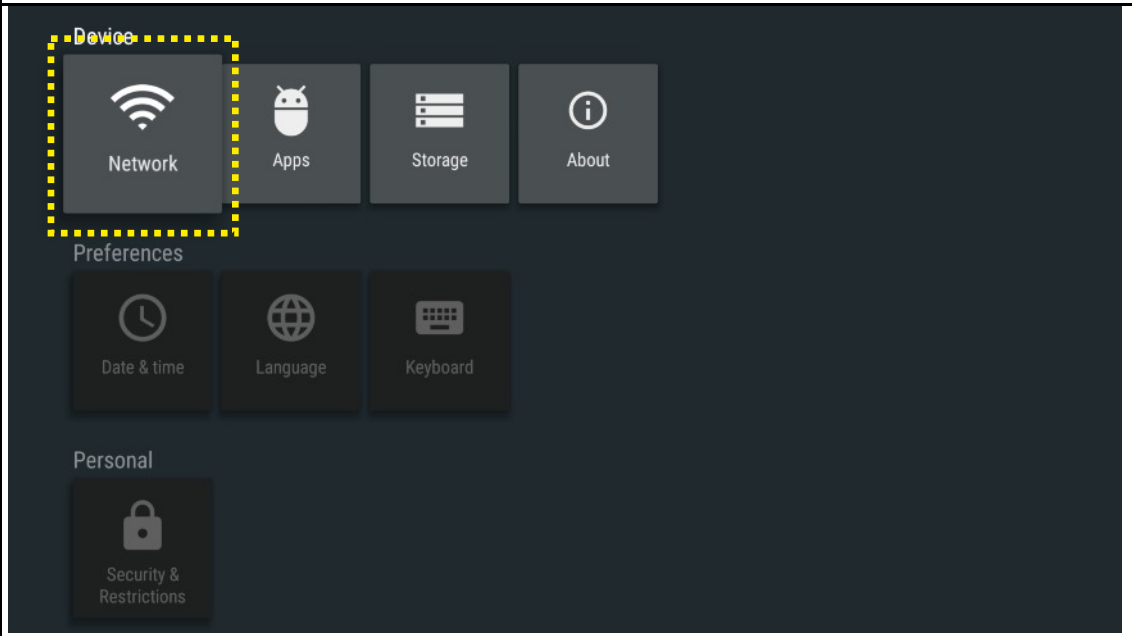
In rare cases it may be necessary to update the router's firmware. In the rare case you are instructed by support to update the router firmware these instructions will show step by step guide for doing so.

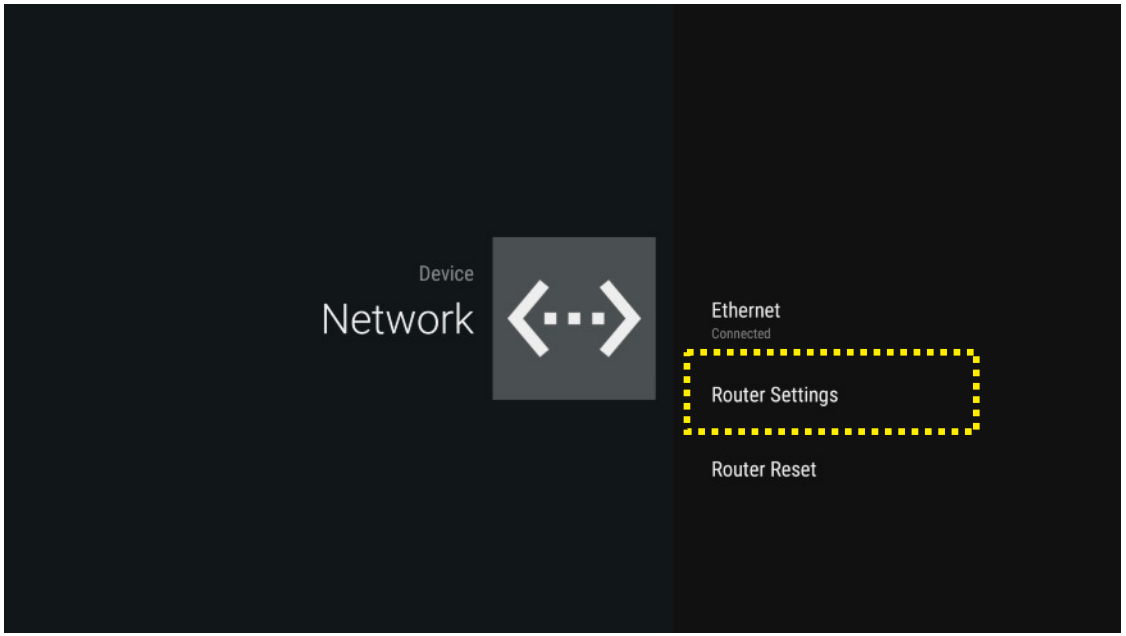
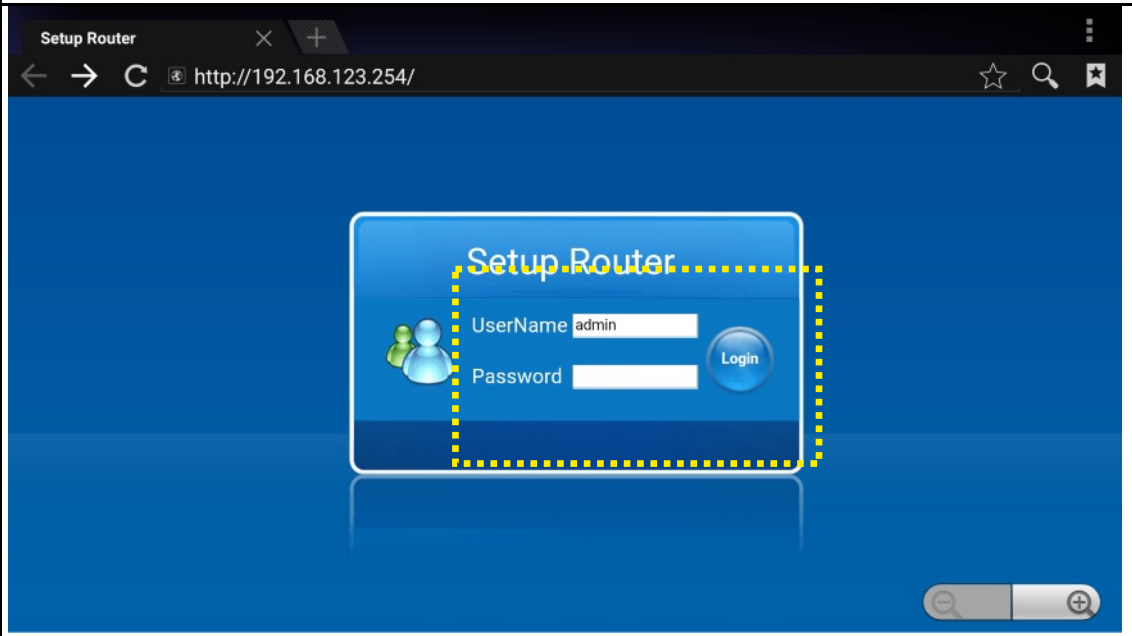
Tools required

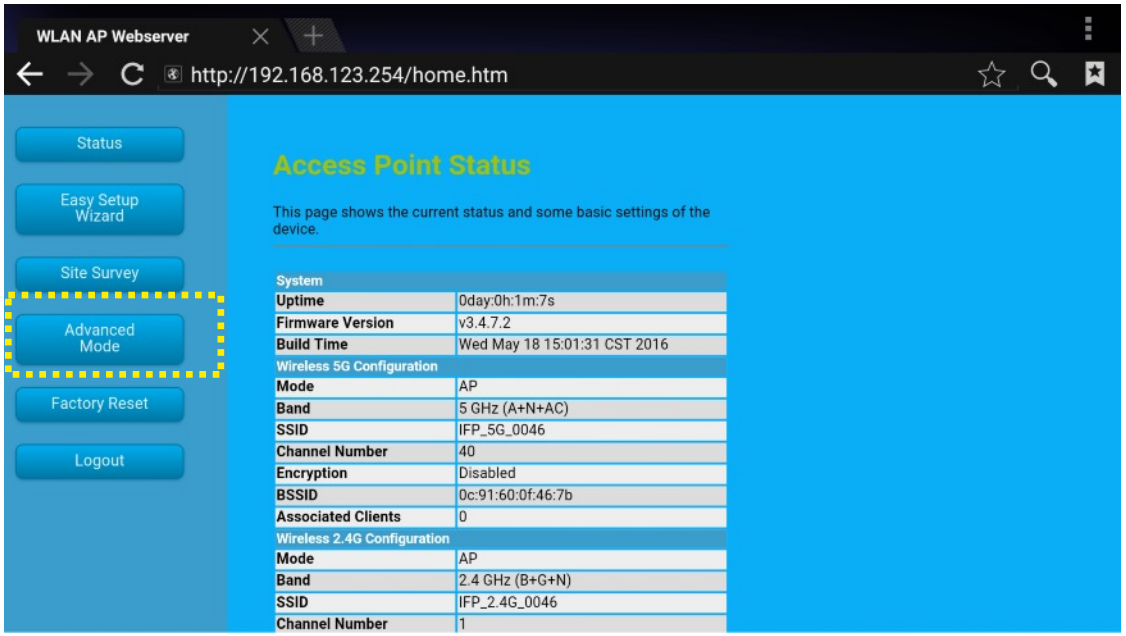
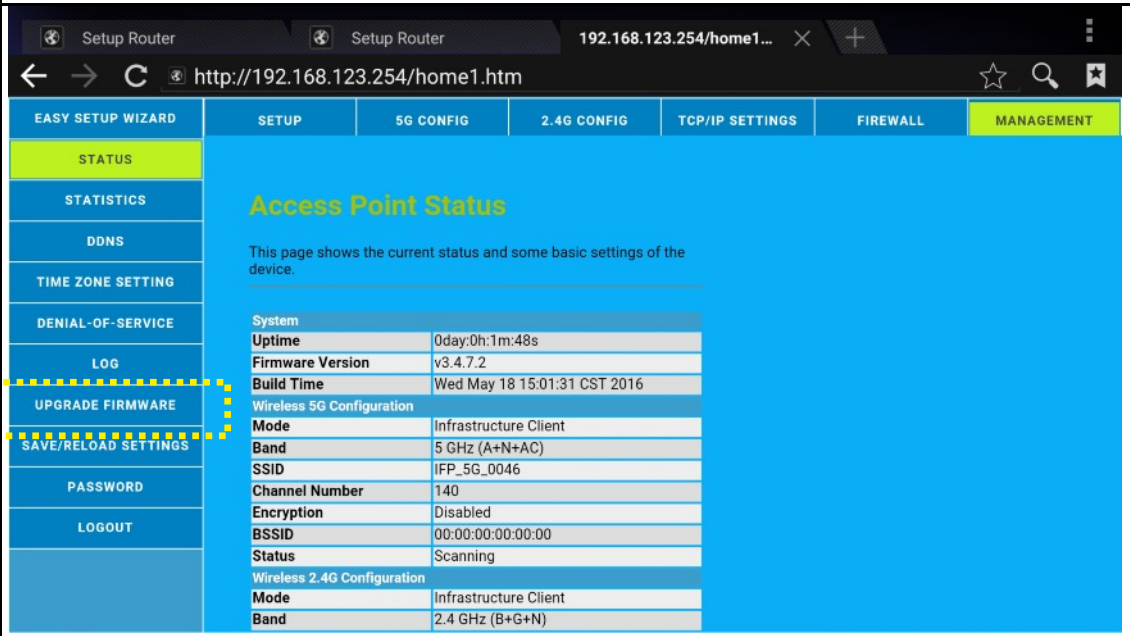
Before updating the FW you need to place the router FW files (fw.bin and config.dat) onto a usb drive. The files can be requested from Recordex Technical Support (888-712-0278 or support@recordexusa.com). The usb drive should then be plugged into a home screen usb port on the panel.

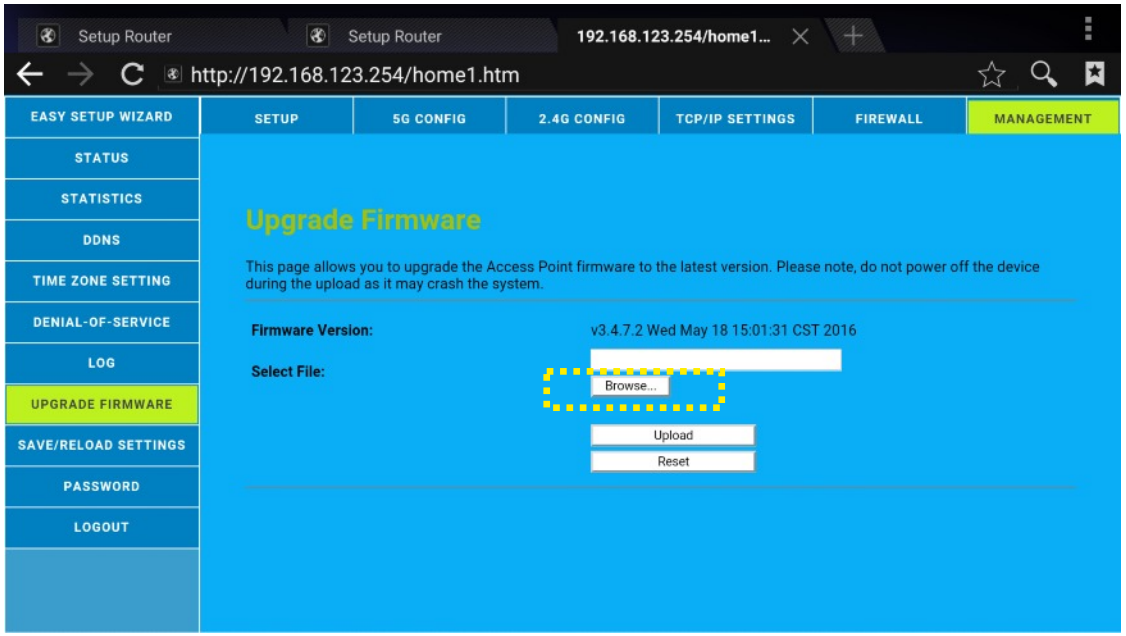
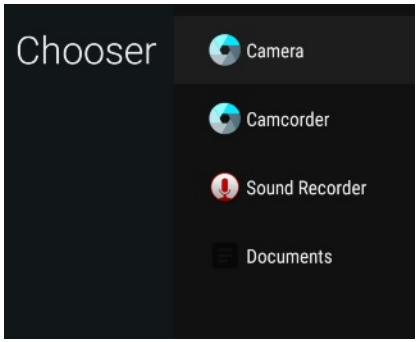
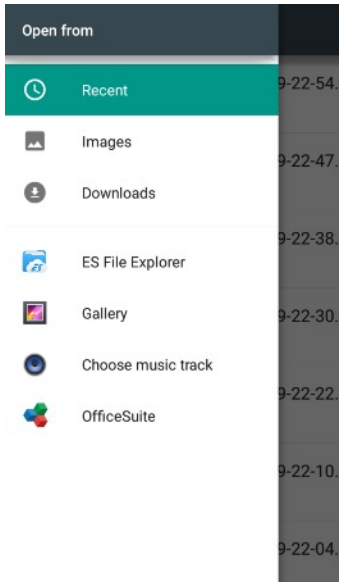


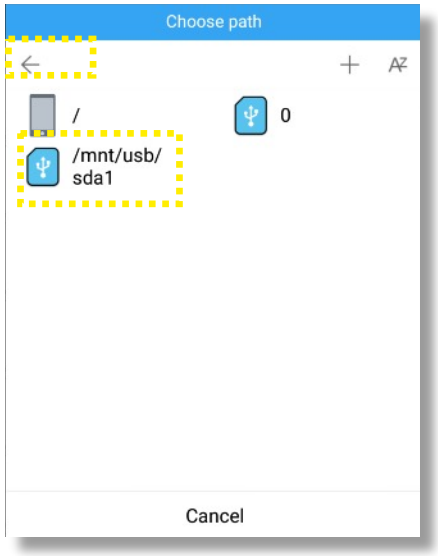
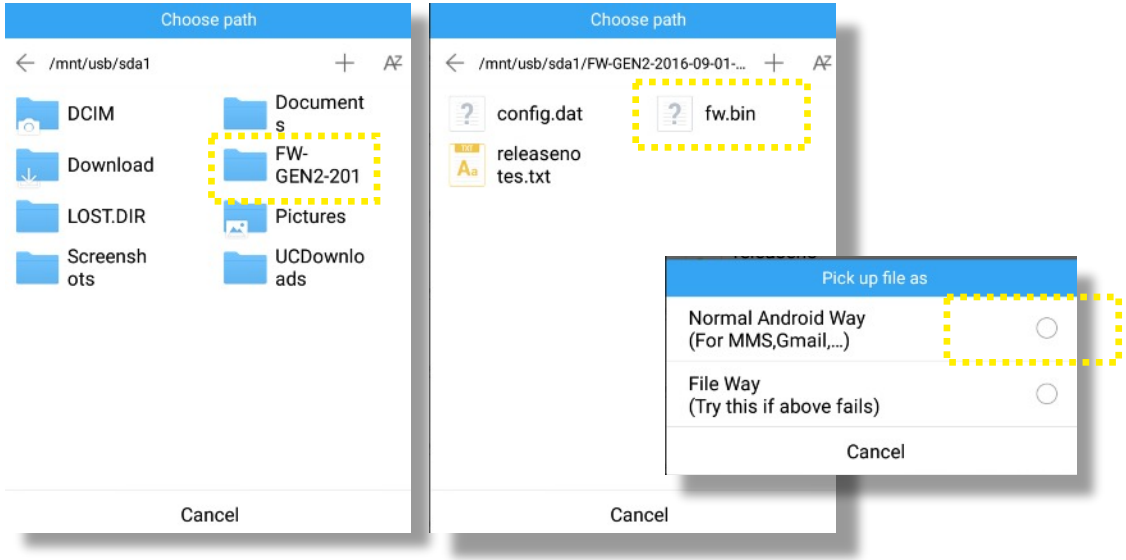
STEP	REFERENCE IMAGE	INSTRUCTIONS
1		Power on panel wait for panel to boot up to an input screen.
2		Press the **Home** button on remote or on key-pad on front of panel. This will open the on screen menu display.

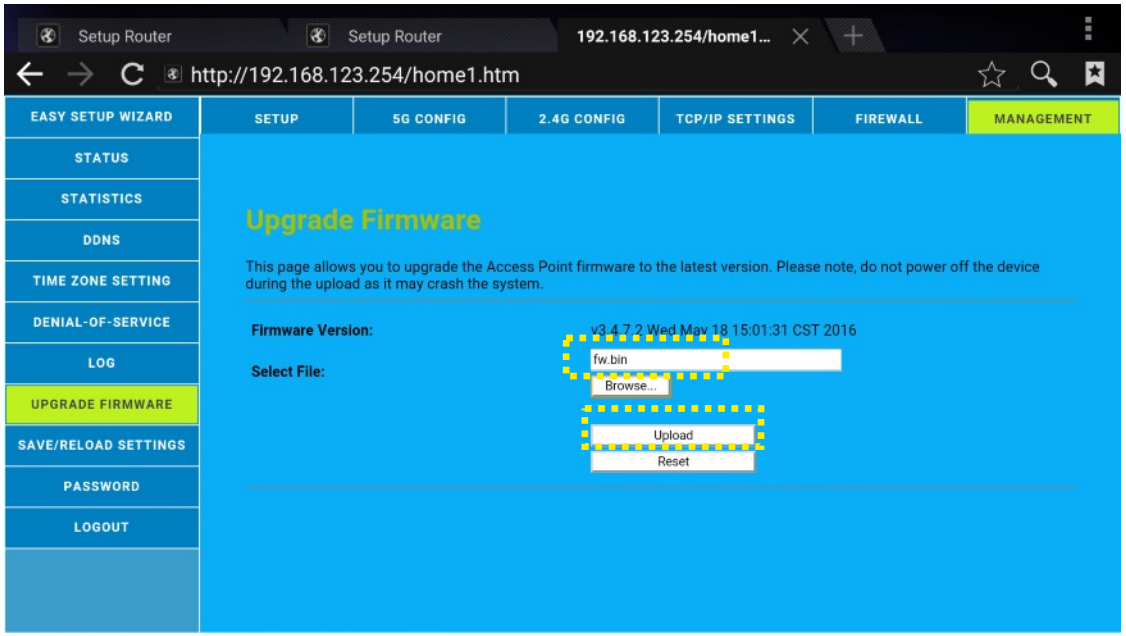
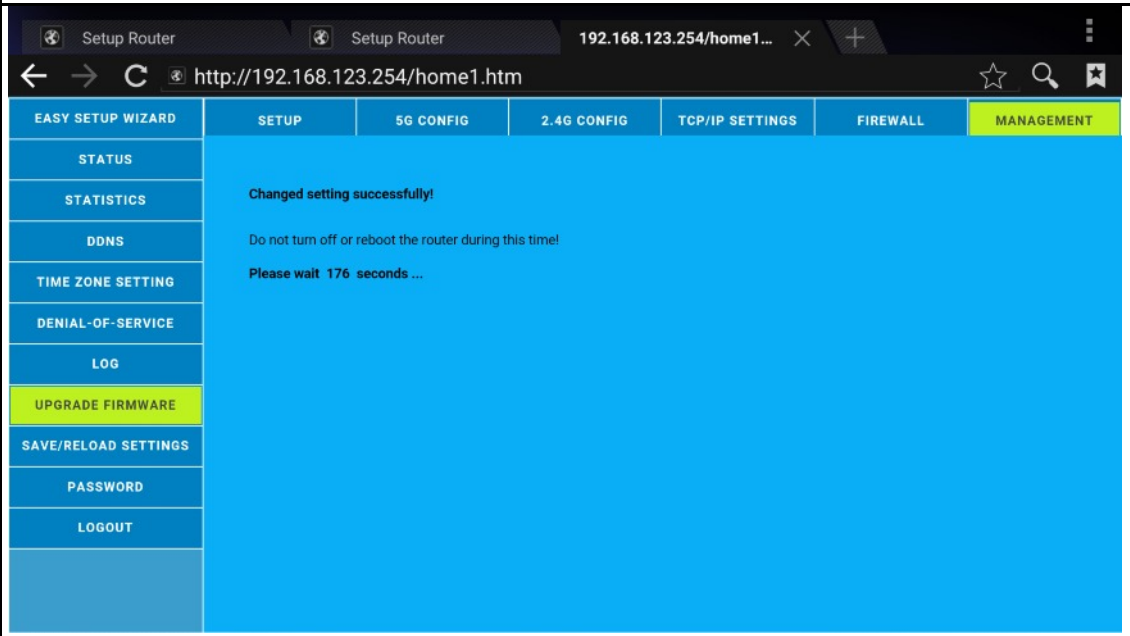
STEP	REFERENCE IMAGE	INSTRUCTIONS
3		Press **Settings** and then enter the password to access the home screen settings. Note: Default password is 0 0 0 0. It is recommended that you change this password.
4		Select **Network.**

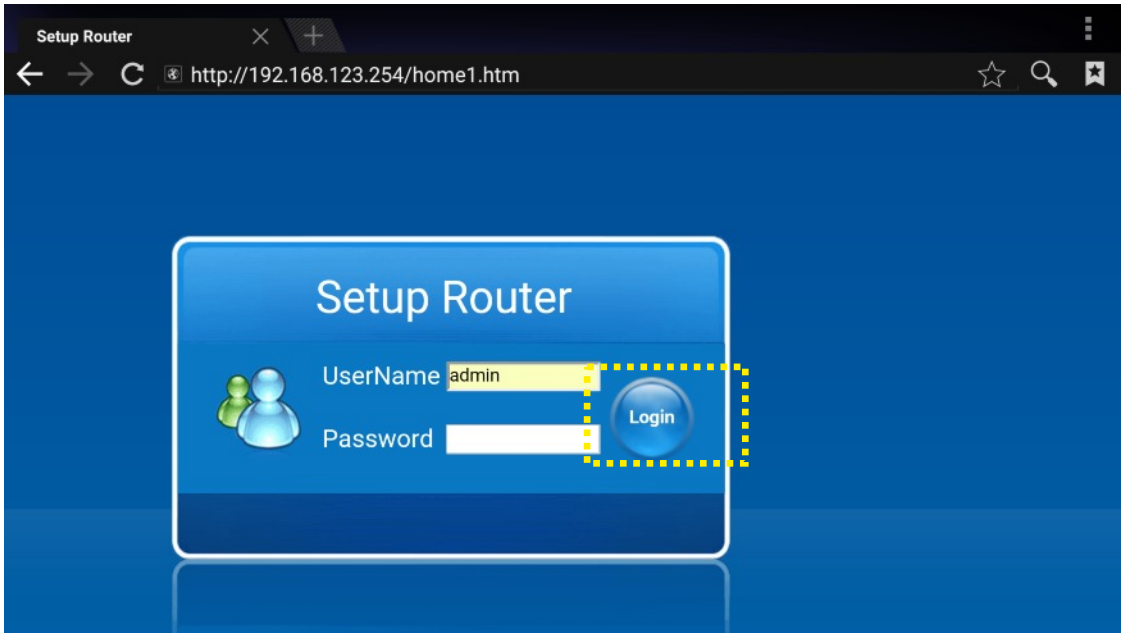
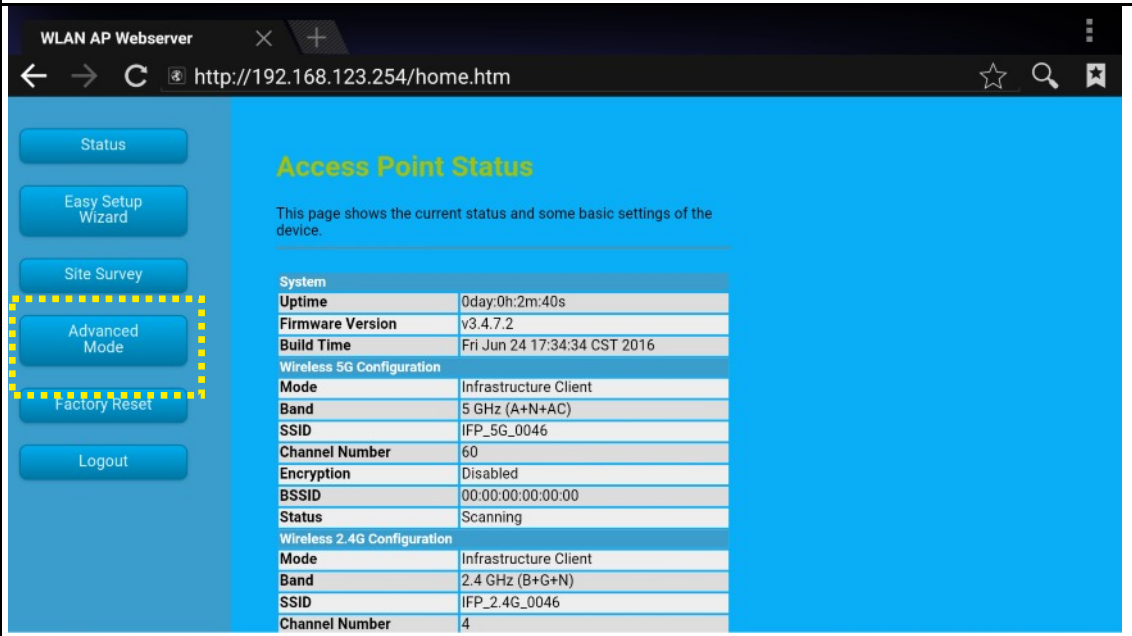
STEP	REFERENCE IMAGE	INSTRUCTIONS
5		Select **Router Settings.**
6		Login to router. Note: Default login is: UserName: Admin Password: [leave blank] It is recommended that you change the password.

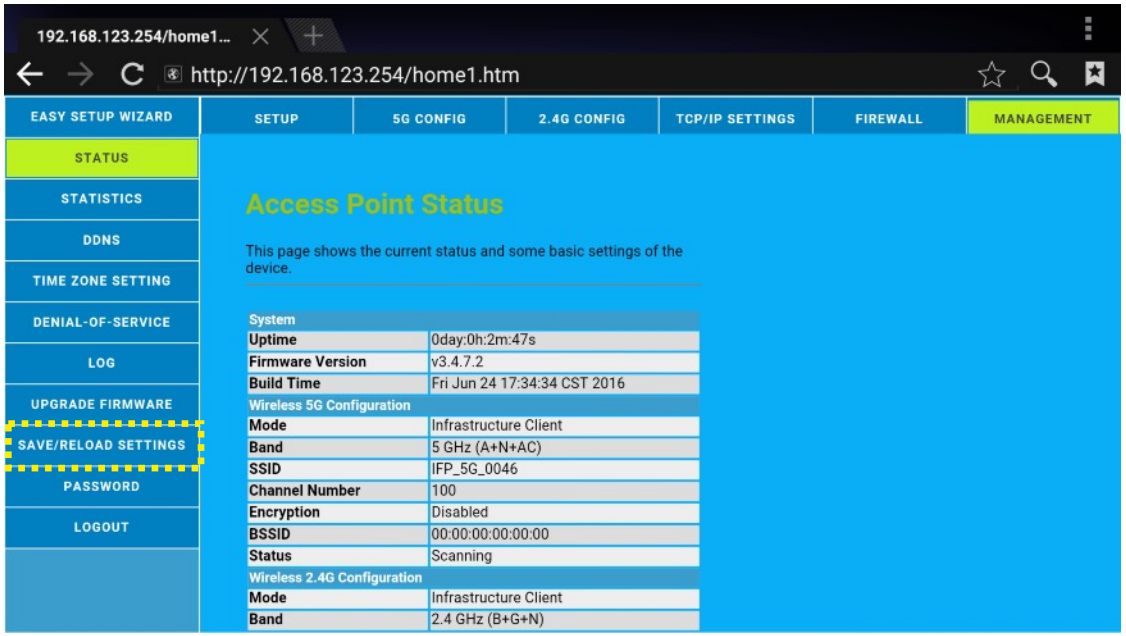
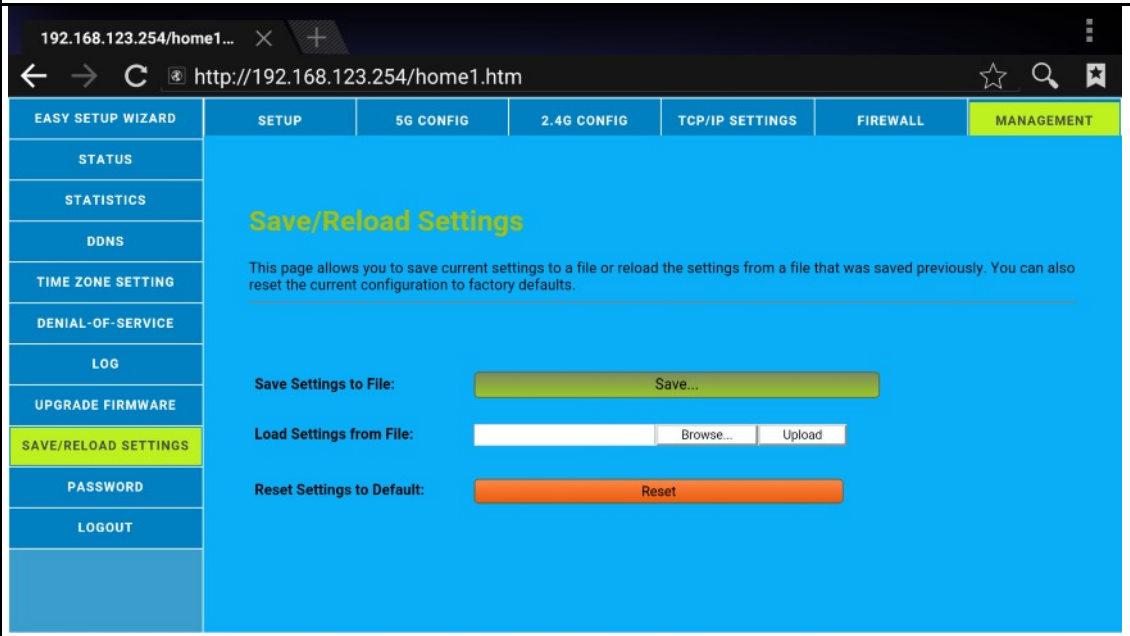
STEP	REFERENCE IMAGE	INSTRUCTIONS
7		Select **Advanced Mode** from left menu.
8		Select **UPGRADE FIRMWARE** from left menu. Note if that option is not displayed then first make sure that the management tab is selected at top of router window.

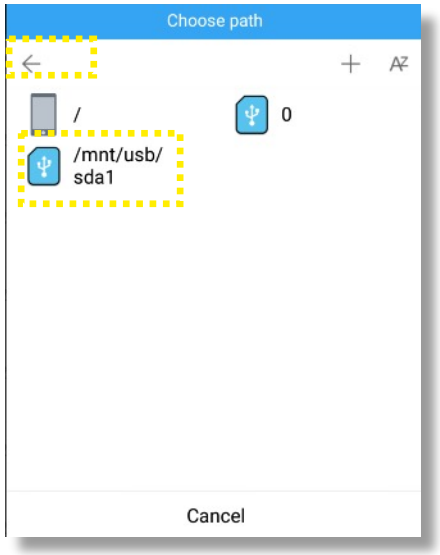
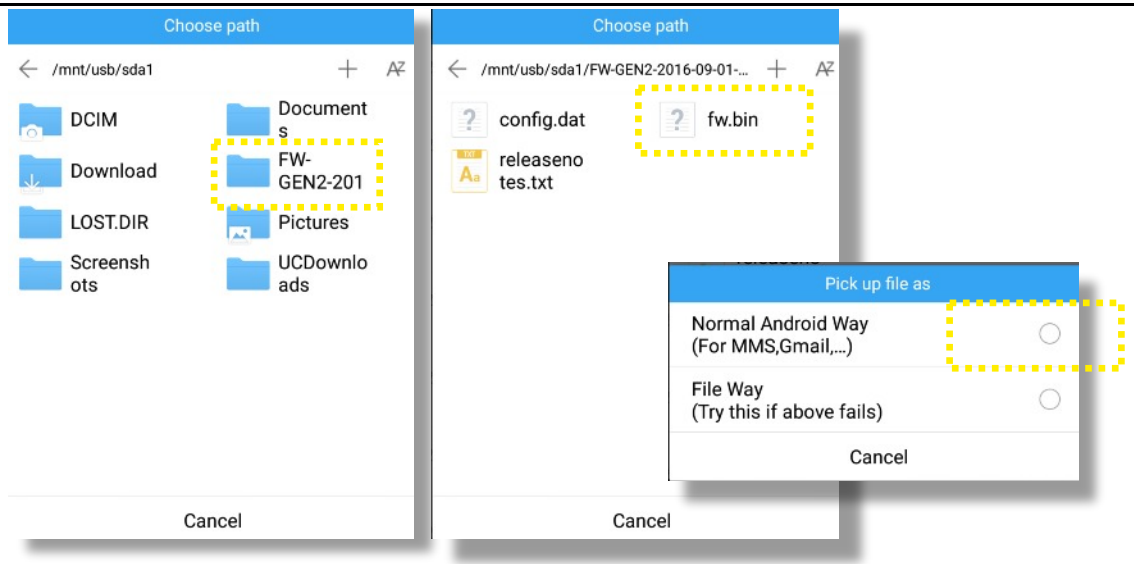
STEP	REFERENCE IMAGE	INSTRUCTIONS
9	  	Select the **Browse** button. Then **Documents** from the Chooser menu. Then **ES File Explorer** from the Open from menu.

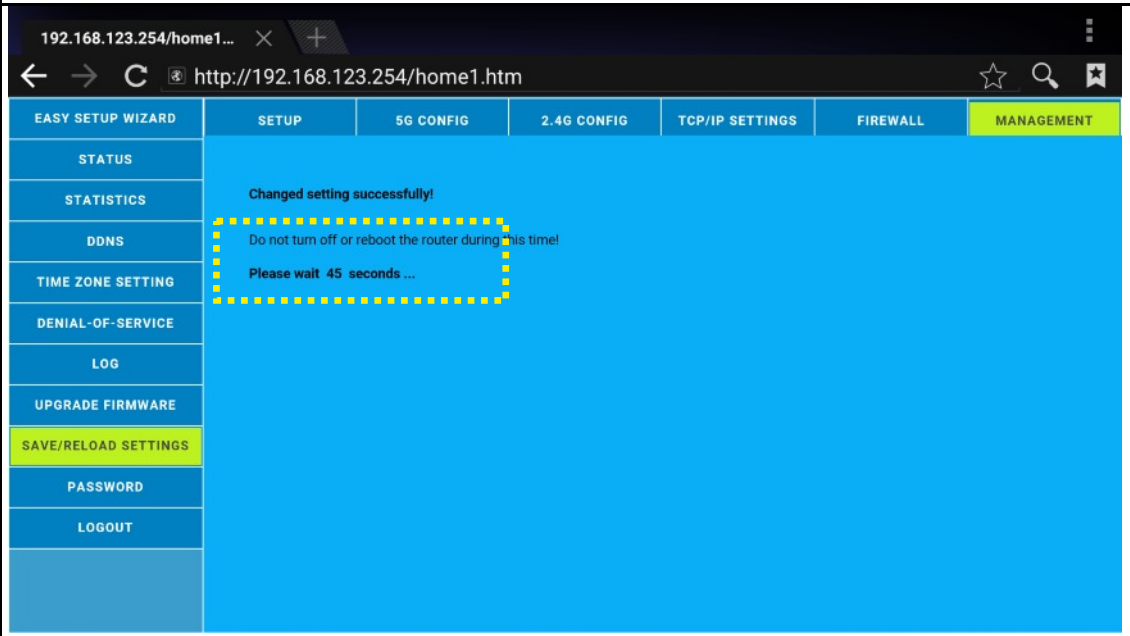
STEP	REFERENCE IMAGE	INSTRUCTIONS
10		Press the back arrow button on the Choose Path window until you see a screen that looks like the reference image to the left. Then select the /mnt/usb/sda1 path. *Note: if you have more than one usb plugged into panel then you may see sda1 and sdb1. In this case choose the one that contains the router FW that you saved to the USB drive.
11		Select the folder containing the router FW. Then select the **fw.bin** file (NOTE: Make sure this is the correct fw for your router. Check with support first). Then select **Normal Android Way** from the Pick up file as menu.

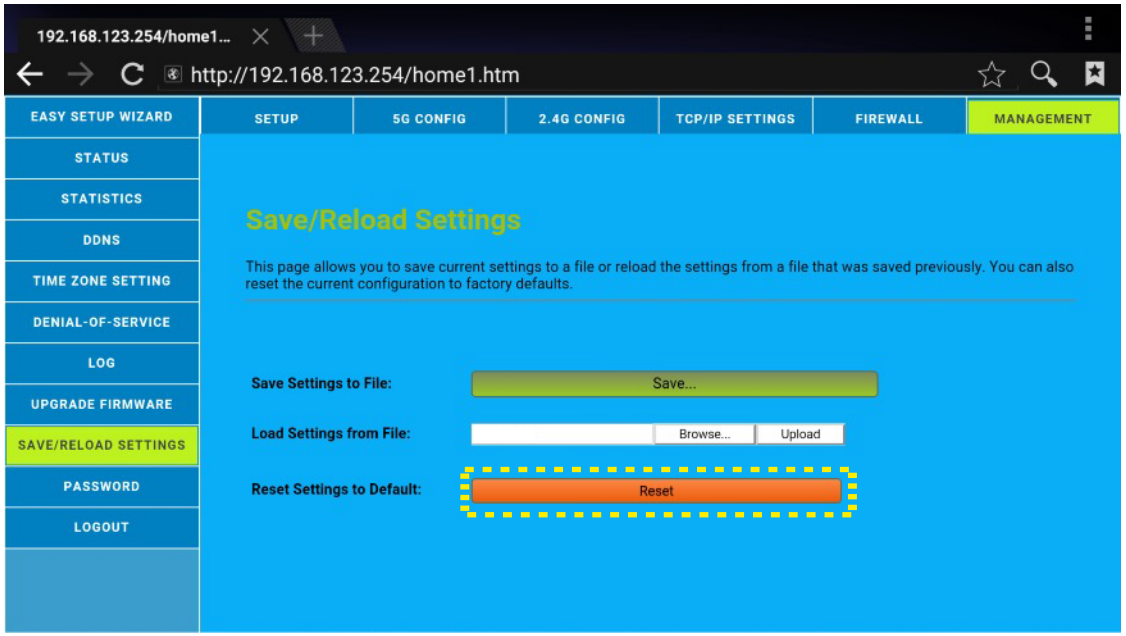
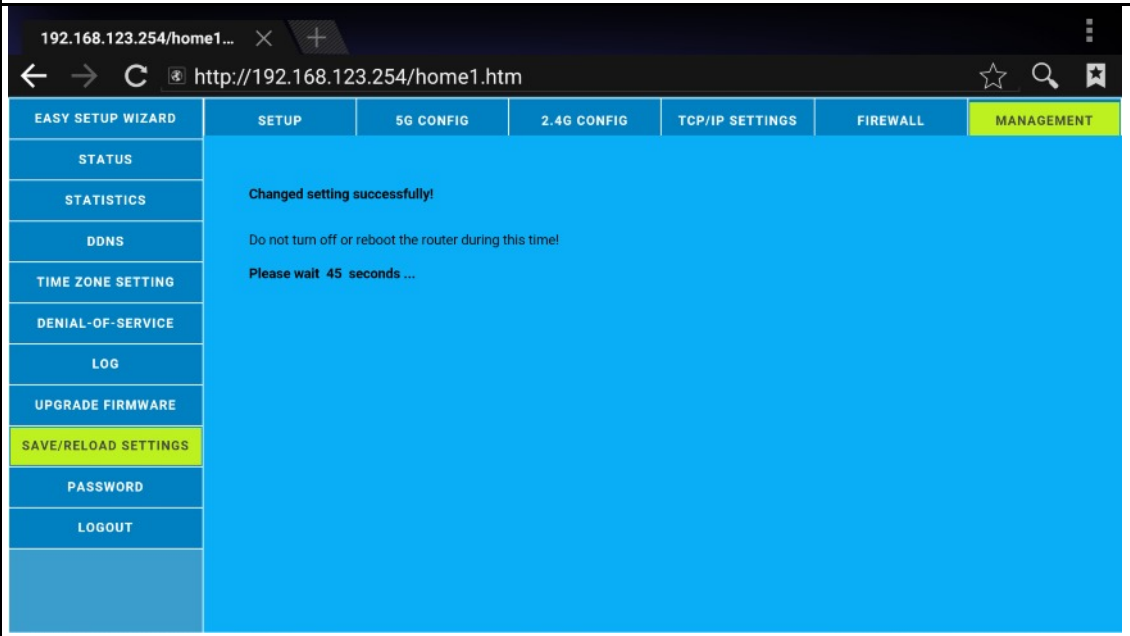
STEP	REFERENCE IMAGE	INSTRUCTIONS
12		Confirm that **fw.bin** is showing in the select file box. Then press **Upload**.
13		Wait for router to apply fw and reboot. DO NOT POWER OFF PANEL AT THIS TIME!

STEP	REFERENCE IMAGE	INSTRUCTIONS
14		After router restarts log into router.
15		Select **Advanced Mode** from left menu.

STEP	REFERENCE IMAGE	INSTRUCTIONS
16		Then select **Save/Reload** Settings from left menu.
17		Select **Browse** from Load Settings From File.

STEP	REFERENCE IMAGE	INSTRUCTIONS
18		Press the back arrow button on the Choose Path window until you see a screen that looks like the reference image to the left. Then select the /mnt/usb/sda1 path. *Note: if you have more than one usb plugged into panel then you may see sda1 and sdb1. In this case choose the one that contains the router FW that you saved to the USB drive.
19		Select the folder containing the router config.dat (saved settings file). Then select the **config.dat** file (NOTE: Make sure this is the config.dat for your router). Then select **Normal Android Way** from the Pick up file as menu.

STEP	REFERENCE IMAGE	INSTRUCTIONS
19		Confirm that **config.dat** shows in the Load Settings From File box, then select **Update.**
20		Wait for router to apply settings and reboot**.**

STEP	REFERENCE IMAGE	INSTRUCTIONS
21		Log back into the router, select **Advanced Mode**, then select **Save/Reload Settings**. Select **Reset**, then **OK**.
22		Wait for the router to **reset and reboot**. This will set the current firmware and factory settings as the default for the router.