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<u>Objective</u>: to ensure that the screens you have are at their latest update on the TV operating system. These tv's are called smart TVs and they have different version of operating systems. Whenever you install a new TV, it must be ensured to update their operating systems to their latest version to take full advantage of the features. Ex. tv calibration, menu popup when USB key is inserted...

We will together follow a few steps to update your firmware (firmware) on your screen.

Basic step

1.You needa USB drivecontaining thefirmwareupgradefilesand you have toinsert it into the USB support behind the screen.

Note: Using the Eye-in mediaTVs, a USB stickwith theupdates areincluded

2. Turn On TV with red **Power ON** button on remote control

Note: *if* you see window called "01. Menu Language" press Exit button on *remote Control*

- 3. Press Menubutton
- 4. Press Down arrow until you are on "Support" option, Press Enter

Then notice:

If **"Software update"** optionis pale/grey (and you cannot choose this option, it gives an error) then go to <u>**"Step1. RESET ALL settings"</u>**</u>

If "Software update" is white and selectable go to Step2. Software upgrade (Main firmware)

<u>Step1. RESET ALLsettings (optional)</u>

Resetting your TV will return your TV to factory default, it will erase all settings except some configuration like Network and Smart Hub settings. Here are the steps.

1. Press menubutton. Select "Support" option (last button option), Press enter



- 2. Press down arrow until you are on"reset all" option, Press enter
- 3. At the popup menu select "yes", Press enter
- Then a menu confirming reset complete is done, Press OK Check if "Software update" is white and selectable If Yes go to Step2. Software upgrade (Main firmware)

If No continue to no.6

- 5. Press menu, Select "System", Press enter
- 6. Select "Reset System" (last bottom option), Press enter
- 7. A popup box is confirming reset complete is done, Select OK and press enter
- 8. Then a menu confirming reset complete is done, Press OK
- 9. Press menu button
- 10. Select "Support" option (last button option), Press enter
 - Check if "Software update" is white and selectable

If Yes go to <u>Step2. Software upgrade (Main firmware)</u> If No repeat "Step1. RESET ALL"

Step2. Software upgrade (Main firmware)

<u>Objective</u>:Next steps help you to upgrade your Tv to a newer version from a USB stick. Main firmware, Submicon, Novatek and Mystique are important files that needs to be up to date so you can take full advantageof the features on your tv.

1. Select option "Software Update", press enter



2. Select option "Update Now", press enter



Therewill be a popup menu that will appear and ask: "Do you want to searchUSB device for update files"

- 3. Select yes and pressenter button on remote control
- 4. There will be a new popup menu that will appear and ask: "is there a new version available"
- 5. Click yes to update

You will see the percentage bar that's loading and will stop when reach 100% (if no upgrade valid check Usb key if well plug)

 Then press menu and click on "support" option then on contact Samsung You will see some product information and software T-GFSLAKUC versionhas changed from 1018(or1015) to T-GFSLAKUC-1025.2

Step3. Upgrade "Submicon" file

- 1. Press "Off" red button 2 times
- 2. Then take remote and point to infra-red detector (right bottom corner of tv) as close as possible (almost touching tv)
- 3. While holding the remote in such position, quickly press combination
- 4. Press Mute followed by 1, 8, 2, Power ON button in sequence(Mute+1+8+2+Power ON)

Note: In next few seconds TV will turn on and you should see small blue factory menu (TV left bottom side)

If you don't see this factory menu in next few seconds after TV is on you need to repeat same steps **<u>Step3.Upgrade</u> "Submicon"** *file*until you will see this menu

5. When Factory Menu is ON select "SVC" option and click enter

Option	T-GFSLAKUC-1025.2
Control	T-GFSLAKUS-1008 L-NTMLWWC-1040
Debug	EDID SUCCESS CALIB: AV / COMP / PC / HDMI /
SVC	Option : 48A6AF9V,,,NONE
ADC/WB	RFS:"Golf.S 0143" / 2015-01-07 KFRNFL : 0139.1217 / Onboot : SE14F-LFD

- 6. Then select upgrade option and click enter
- 7. Then select "Submicon upgrade" option and click the right arrow

T-CON CheckSum	N/A	
T-CON2 Usb Download	Failure	
T-CON2 CheckSum		
PANEL EEPROM UPGRADE	Failure	
PANEL FLASH UPGRADE	Failure	
Logic Usb D/L	***	
SUBMICOM UPGRADE	Ready	
NOVATEK UPGRADE	Ready	
MYSTIQUE UPGRADE	Ready	

- 8. And then press right arrow it will start upgrading
- 9. Then after upgrading is done TV will reboot automatically

Note: If TV goes black and doesn't turn on anymore, you need to unplug power cord for 10 minutes and then plug it back and press power on button. TV should start

Step4. Upgrade "Novatek" file

- 1. Press "Off" red button 2 times
- 2. Then take remote and point to infra-red detector (right bottom corner of tv) as close as possible (almost touching tv)
- 3. While holding the remote in such position, quickly press combination
- 4. Press Mute followed by 1, 8, 2, Power ON button in sequence (Mute+1+8+2+Power ON)

Note: In next few seconds TV will turn on and you should see factory menu (TV left bottom side)

If you don't see this factory menu in next few seconds after TV is on you need to repeat same steps **<u>Step4. Upgrade</u>** "Novatek" fileuntil you will see this menu

- 5. When Factory Menu is ON select "SVC" option and click enter
- 6. Then select upgrade option and click enter
- 7. Then select "Novatek upgrade" option and click the right arrow



- 8. And then press right arrow it will start upgrading
- 9. Then after upgrading is done TV will reboot automatically

Note: If TV goes black and doesn't turn on anymore, you need to unplug power cord for 10 minutes and then plug it back and press power on button. TV should start

Step5. Upgrade "Mystique" file

- 1. Press "Off" red button 2 times
- 2. Then take remote and point to infra-red detector (right bottom corner of tv) as close as possible (almost touching tv)
- 3. While holding the remote in such position, quickly press combination

4. Press Mute followed by 1, 8, 2, Power ON button - in sequence(Mute+1+8+2+Power ON)

Note: In next few seconds TV will turn on and you should see factory menu (TV left bottom side)

If you don't see this factory menu in next few seconds after TV is on you need to repeat same steps **<u>Step5. Upgrade "Mystique" file</u>until** you will see this menu

- 5. When Factory Menu is ON select "SVC" option and click enter
- 6. Then select upgrade option and click enter

7. Then select "Mystique upgrade" option and click the right arrow

Ready
Ready
Ready

- And then press **right arrow** it will start upgrading
 Then after upgrading is done TV will reboot automatically

Note: If TV goes black and doesn't turn on anymore, you need to unplug power cord for 10 minutes and then plug it back and press power on button. TV should start

