

# Service Bulletin

SVC Model (Product code)	50PN6500-ZA, 50/60PN6500-ZB, 60PN6500-ZC, 50PN6504-ZB, 42/50PN450B-ZA, 42/50PN4503-ZA, 42/50PN450D-ZA, 42/50PN451D-ZF, 42/50PN452D-ZE, 50/60PN650T-ZA/ZB/ZC, 50/60PN651T-ZB, 50/60PN650S-ZA/ZB, 50/60PN6506-ZB
Subject	[PD31A/B/C][PDP_NetCast4.0_L13_EU,All models] DVB-T2 Channel Skip & Block noise.
Applicable Serial No.	All serial No.

## **Symptom Detail:**

- The Specific channel couldn't be tuned and Block noise occurred for the DTB-T2.

## **Solution:**

- *To solve problem, please usb update to V03.31.12*

*A little bit caution is required during download like below.*

**1) Download first**

**NC4\_L13\_PDP(EU)\_Main\_IC504\_V03.31.12.11\_131029\_USB\_Download.epk**

**file. which means intermediate file due to the security key change.**

# Appendix A. S/W Download Guide

## 1. Applied Models & Notice

### ◆ Applied Models

#### ✓ PDP TV Models

50PN6500-ZA, 50/60PN6500-ZB, 60PN6500-ZC,  
50PN6504-ZB, 42/50PN450B-ZA, 42/50PN4503-ZA,  
42/50PN450D-ZA, 42/50PN451D-ZF, 42/50PN452D-ZE,  
50/60PN650T-ZA/ZB/ZC, 50/60PN651T-ZB,  
50/60PN650S-ZA/ZB, 50/60PN6506-ZB

### ✘ Notice

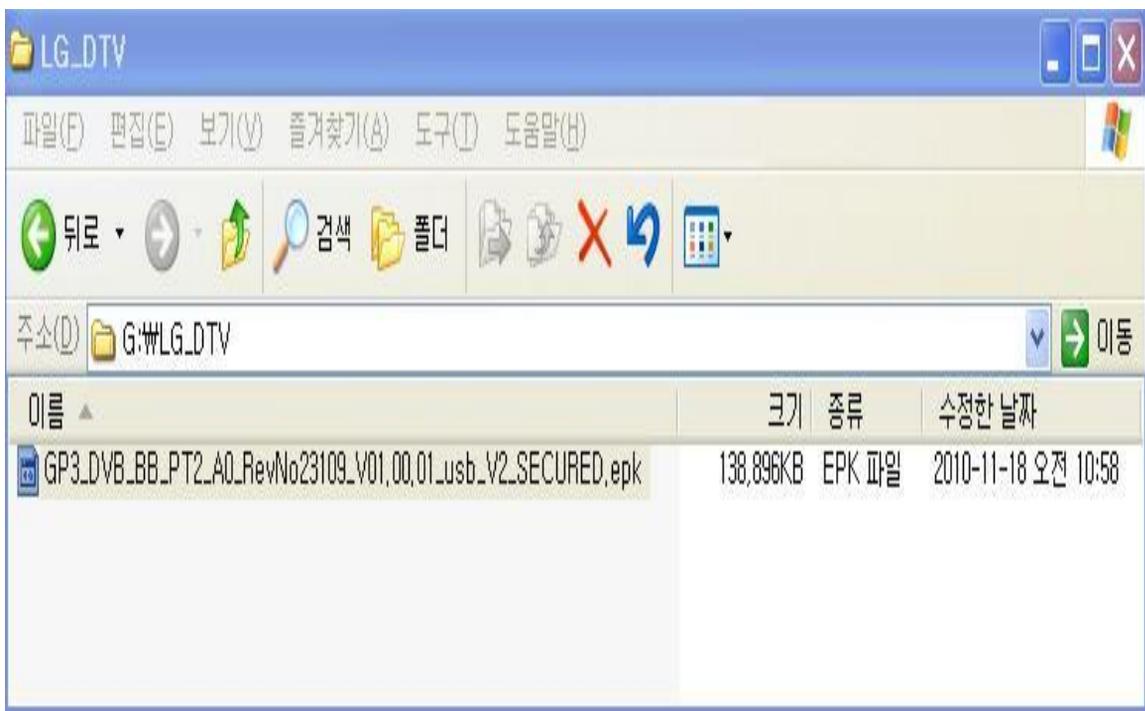
1. A few USB devices may not be compatible with the TV.  
**If the USB device isn't compatible, you use another USB device.**
2. **It may not work on the UK channel with MHEG (BBC, ... ).**  
If it doesn't work on the channel with MHEG, you take off the antenna signal  
or change to ATV channel, and retry the download.

# Appendix A. S/W Download Guide

## 2. File copy

✓ Copy the download file to the “**LG\_DTV**” folder of the USB device.

- ✘ The TV system searches only the “LG\_DTV” folder to find the download files.
- ✘ If there are many other files in the folder, it takes a long time to find the download file.



# Appendix A. S/W Download Guide

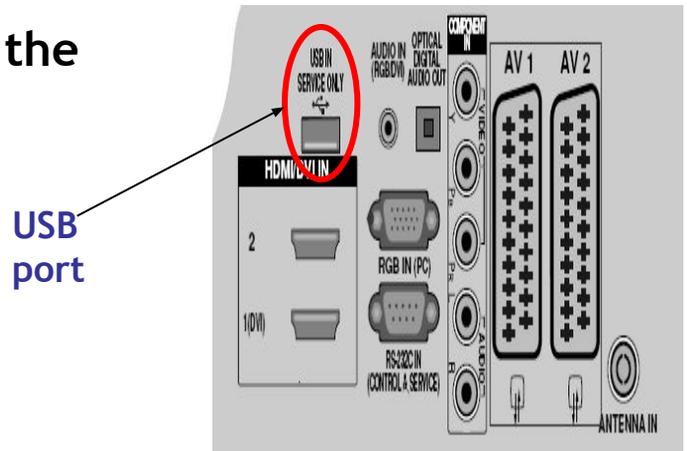
## 3. USB Download Mode

- ✓ **User (Automatic) Mode**
  - General case.
  - Current TV version is lower than USB upgrade file.
  
- ✓ **Expert (Engineering) Mode**
  - For Engineering.
  - If there are only the same or lower version files in the USB device  
you can't use the user mode. But, you can use the expert mode.

# Appendix A. S/W Download Guide

## 4. USB Download - User (Automatic) Mode(1)

- ✓ Insert the USB device into the USB port of the TV.



- ✓ If the TV finds the **same model name** and **new version** file, it will display this message and start the upgrade automatically.



[Figure] Software Update

# Appendix A. S/W Download Guide

## 4. USB Download - User (Automatic) Mode(2)

- ✓ Running USB Software Update  
Select [Start] button in “[Figure] Software Update” and press [OK] key.  
Then the USB Software Update starts as below.

- ✓ When below message is displayed, **you must NOT remove the USB memory stick.**

Do not remove the memory card from the port!

- ✓ When below message is displayed, do not unplug the TV power cord during upgrading.

Do not plug off!



[Figure] Software Update Starts



- ✓ Copying the update file from the USB memory stick to the TV system memory.
- ✓ During updating, all inputs of remote control and local key are not operated.

# Appendix A. S/W Download Guide

## 4. USB Download - User (Automatic) Mode(3)



[Figure] Software Update is in progress



[Figure] Software Update is completed

- ✓ The TV displays this progressive message to update new S/W to Flash memory.
- ✓ [User Mode] You may take away the USB memory stick from the TV.
- ✓ [Expert Mode] You can NOT take away the USB memory stick from the TV. Below message will displayed in Expert mode.

Do not remove the memory card from the port!

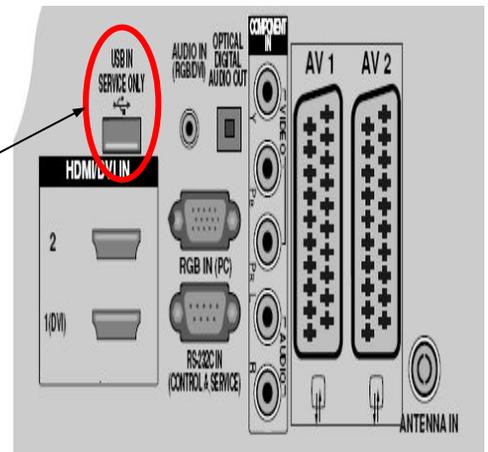
- ✓ If the upgrade is completed, this message is displayed.
- ✓ The TV will restart automatically in 5 seconds.

# Appendix A. S/W Download Guide

## 5. USB Download - Expert (Engineering) Mode(1)

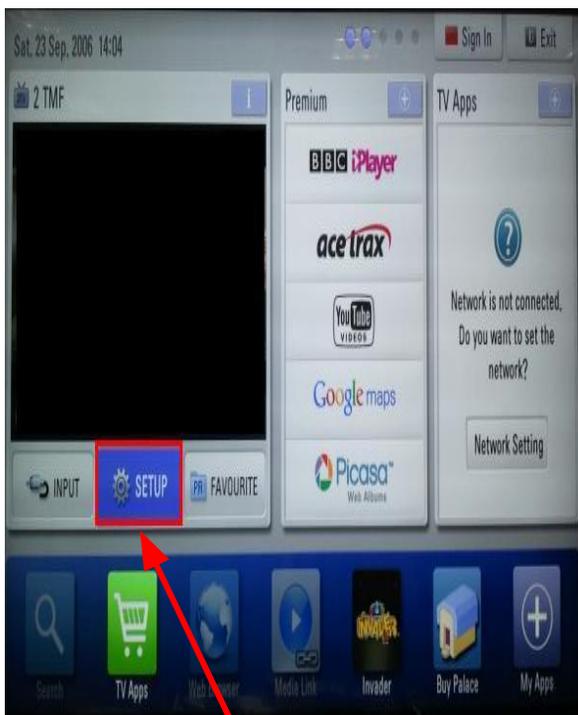
- ✓ Insert the USB device into the USB port of the TV.

USB port



- ✓ Press “FAV” key 7 times on the OPTION menu.

Then, you will see the message of the next page.



Press SETUP button in Home dash board



Move the focus to the OPTION.

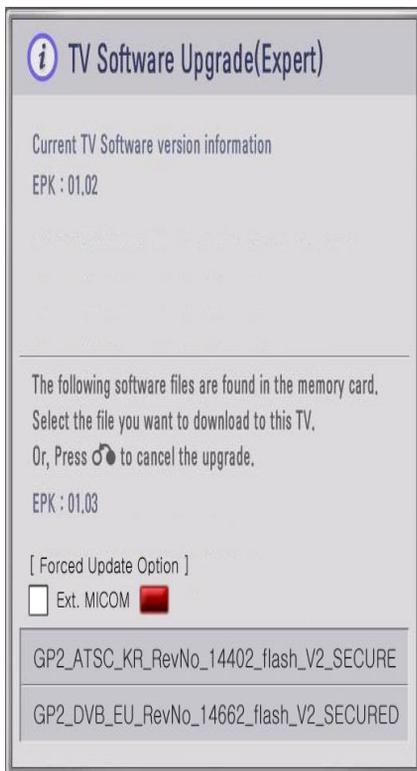
Press “FAV” key 7 times.

# Appendix A. S/W Download Guide

## 5. USB Download - Expert (Engineering) Mode(2)

- ✓ Select the download file that you want to update.
- ✓ When you select the file, the TV displays the same message as User Mode(1).

✘ The next process is the same as User Mode (2), (3).  
=> Refer to the page 6~7.



- ✓ [Forced Update Option]  
Pressing red color key will update External MICOM regardless of version.