# Vu+ Manual FPGA Upgrade

Document Rev. 1.1

## 1. Using USB Memory Stick

Step 1) Download the data file from the link below. http://archive.vuplus.com/download/fpga/vuuno/TS\_PRO.dat

Step 2) Save the data file into USB memory stick.

Step 3) Attach the USB memory stick to your Vu+ box.

Step 4) 'Restart GUI' or 'Restart' your box

Step 5) Enter into Menu window by pressing 'Menu' button.

Step 6) Select 'Plugins' item from the Menu and press 'OK' button.



Step 7) Select 'FPGA Upgrade' plugin and press 'OK' button.

1. Upgrade using USB memory stick 2. Upgrade from Internet

Your Smart Linux TV Player



Step 8) Move to the folder where your data file locates and select the data file. (TS\_PRO.dat)



Step 9) Press 'OK' button or press 'Green' button, then you will find the dialog box as below.



Step 10) Select 'Yes' and press 'OK' button.

Step 11) Wait until you see the dialog box as below.



#### DO NOT POWER OFF YOUR BOX DURING THE UPGRADE PROCESS ! ( IT MIGHT TAKE MORE THAN 10 MINUTES )

Step 12) 'Restart' your box.

### 2. Via Internet

Step 1) Select 'Plugins' item from the Menu and press 'OK' button.



Step 2) Select 'FPGA Upgrade' plugin and press 'OK' button.



Step 3) Start downloading by pressing 'Blue' button.



Step 4) Move to the '/tmp' folder where your data file locates and select the data file. (TS\_PRO.dat)



Step 5) Press 'OK' button or press 'Green' button, then you will find the dialog box as below.



Step 6) Select 'Yes' and press 'OK' button.

Step 7) Wait until you see the dialog box as below.



#### DO NOT POWER OFF YOUR BOX DURING THE UPGRADE PROCESS ! ( IT MIGHT TAKE MORE THAN 10 MINUTES )

Step 8) 'Restart' your box.