

**WILLOBUILD IS NOW INSTALLED ONLINE RATHER THAN FLASHING BY USB.**

**THIS MEANS THAT WILLOBUILD CAN BE FLASHED TO THE MAJORITY OF OPENVIX SUPPORTED RECEIVERS**

YOUR BOX MUST HAVE A NETWORK CONNECTION AND YOUR STORAGE DRIVE SHOULD BE PLUGGED IN. (PREFERABLY FORMATTED AS EXT4).

UNLESS YOU'RE SETTING UP A NEW RECEIVER THIS WILL PROBABLY ALREADY BE OKAY.

CONNECT TO YOUR BOX USING PUTTY – ENTER IP ADDRESS OF BOX AND LOGIN WITH root.

PUTTY CAN BE DOWNLOADED HERE: <http://www.willobuild.xyz/Utilities/putty.zip>

THERE ARE INSTRUCTIONS IN THE ZIP FOLDER.

COPY THIS CODE AND RIGHT CLICK IN PUTTY TO PASTE AND THEN PRESS ENTER.

```
wget --no-check-certificate -O install_vix.sh http://www.willobuild.xyz/Scripts/install_vix.sh && bash install_vix.sh
```

ENTER THE NUMBER FOR BOX BRAND AND PRESS ENTER ON THE KEYBOARD.

ENTER THE NUMBER FOR BOX MODEL AND PRESS ENTER ON THE KEYBOARD.

ENTER THE PARTITION NUMBER TO BE FLASHED OR JUST PRESS ENTER IF YOU DON'T USE MULTIBOOT.

THE SCRIPT WILL DOWNLOAD THE WILLOBUILD SETTINGS BACKUP ZIP FILE AND THEN BACKUP LINES AND AUTOTIMER AND THEN FLASH THE LATEST VERSION OF OPENVIX.

AFTER REBOOT, WHEN ASKED IF YOU WANT TO RESTORE SETTINGS, SELECT 'YES' AND THEN HIGHLIGHT

```
vix-rel-IM-5.4-willobuild.tar.gz
```

 AND PRESS OK.

WHEN ASKED IF YOU WANT TO RESTORE PLUGINS, SELECT 'YES' AND PRESS OK.

AFTER THE BOX HAS REBOOTED, YOU WILL SEE THE SETUP WIZARD.

VIDEO INPUT IS USUALLY HDMI, SO HIGHLIGHT AND PRESS OK.

ENTER THE VIDEO SETTINGS FOR YOUR TV (1080p and 50hz are the usual unless your TV is 720p)

SCREEN ALIGNMENT - CHOOSE 'YES' AND ADJUST THE SCREEN TO FIT YOUR TV AND PRESS 'OK'.

**FOR NETWORK / INTERNET AND SAT TUNERS, JUST KEEP PRESSING 'OK' UNLESS YOU HAVE A NON-STANDARD SETUP.**

**CABLE TUNERS: NO LONGER USED BUT IF DVB-T IS AVAILABLE IT CAN BE USED FOR FREEVIEW THROUGH AN AERIAL.**

CHANGE COUNTRY TO UK AND PRESS OK.



**SELECT 'NO, SCAN LATER MANUALLY' ON THE SERVICE SCAN SCREEN.**

**ON THE PLUGIN INSTALL SCREEN SELECT 'NO' AND PRESS 'OK'.**

**ON THE CHANGE SKIN SCREEN SELECT 'NO' AND PRESS 'OK'.**

### **SETUP MOUNTS** (If required, should be correct)

Go to **MENU > SETUP > VIX > MOUNT MANAGER** and make sure USB/HDD is mounted as:

**/media/hdd** and **ext4 R/W**

### **SETUP AUTOBOUQUETSMAKER REGION (CABLE)**

**MENU > SETUP > TUNER CONFIG > AUTOBOUQUETSMAKER > PROVIDERS**

**(Takes a minute for providers to populate)**

Change Sky (UK) area to your region

Change Freeview area to your region. (transmitter)

Press green button OK and highlight 'Start Scan' and press OK.

Red button - exit when complete.

### **EPG** (Set to save to /media/hdd/)

**MENU > SETUP > SYSTEM > EPG > EPG IMPORTER > YELLOW BUTTON (Manual)**

### **LINES/SOFTCAMS**

**A line is a subscription that you buy to unscramble the premium channels like sport and movies.**

**WilloBuild is set up to use Oscam as default but Cccam and Mgcamd are included, dependent on processor type.**

Just edit the oscam.server file in /etc/tuxbox/config/ with Notepad++ and enter server address, port, username and password. Then restart the softcam or reboot the box.

**WilloBuild Button Functions**



**Playback 10 Seconds Back**

**Playback 30 Seconds Back**

**Playback 3 Minutes Back**

**TV - History Back**  
**EPG - Previous Bouquet**

**Now, Next, More EPG**

**Single EPG**

**Short - Plugin Menu**

**Short - Timers / AutoTimers**  
**Long - HbbTV (Red Button)**

**Playback 10 Seconds Forward**

**Playback 30 Seconds Forward**

**Playback 3 Minutes Forward**

**TV - History Next**  
**EPG - Next Bouquet**

**Now, Next, More EPG**

**Infobar EPG**

**Main EPG - Page Up / Down**

**Short - Bouquet List**  
**Long - Subtitles / Audio**

**Short - Extensions**  
**Long - ViX Plugins**

**MANY THANKS TO:**  
**KiddaC for his amazing skins and JediMakerXstream IPTV plugin**  
**Grog68 for his OpenViX script and Movie Organisor plugin**  
**Dsayers2014 for his picon downloader**

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**WilloBuild**