

PLAN B – FLASHING BY CONVENTIONAL METHODS:

SOME NEWER RECEIVERS HAVE A PROTECTED FLASH MEMORY AND WON'T ALLOW FLASHING FROM A SCRIPT.
(VU+ ULTIMO 4K AND THE OCTAGON SF8008 ARE 2 THAT I'VE COME ACROSS).

OPTION 1:

IF YOU'RE ALREADY RUNNING OPENVIX YOU CAN USE THE IMAGE MANAGER TO FLASH THE LATEST IMAGE.

MENU > SETUP > VIX > IMAGE MANAGER – Highlight the WilloBuild folder and press blue to flash

OPTION 2:

FIRST USE THIS SCRIPT TO DOWNLOAD WILLOBUILD SETTINGS AND BACKUP YOUR LINE:

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

MENU > SETUP > VIX > IMAGE MANAGER

PRESS YELLOW 'DOWNLOADS' BUTTON AND SELECT THE LATEST RELEASE AND GREEN 'DOWNLOAD' BUTTON.
(LATEST IMAGE IS USUALLY AT THE TOP)

PRESS RED 'CLOSE' BUTTON TO RETURN AND HIGHLIGHT THE DOWNLOAD AND PRESS BLUE 'FLASH'

PRESS 'YES' TO CONFIRM THE FLASH.

IF YOU HAVE MULTIBOOT YOU WILL BE PROMPTED TO CHOOSE WHICH SLOT TO FLASH TO.

AFTER REBOOT ENTER YOUR VIDEO SETTINGS AND LANGUAGE WHEN THE SETUP WIZARD STARTS.

WHEN ASKED IF YOU WANT TO RESTORE SETTINGS, SELECT 'YES' AND THEN HIGHLIGHT WILLOBUILD-SETTINGS-BACKUP-REL-5.2.TAR AND PRESS OK.

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

AFTER THE BOX HAS REBOOTED USE THE **GREEN BUTTON > WILLOBUILD BACKUP & RESTORE** PLUGIN TO RESTORE YOUR LINE AND TIMERS.

OPTION 3:

IF YOU'RE RUNNING AN IMAGE, OTHER THAN OPENVIX:

FIRST USE THIS SCRIPT TO DOWNLOAD WILLOBUILD SETTINGS AND BACKUP YOUR LINE:

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

DOWNLOAD THE LATEST OPENVIX FOR YOUR RECEIVER FROM:

<http://www.openvix.co.uk>

FLASH BY USB AS NORMAL.

AFTER REBOOT ENTER YOUR VIDEO SETTINGS AND LANGUAGE WHEN THE SETUP WIZARD STARTS.

WHEN ASKED IF YOU WANT TO RESTORE SETTINGS, SELECT 'YES' AND THEN HIGHLIGHT WILLOBUILD-SETTINGS-BACKUP-REL-5.2.TAR AND PRESS OK.

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

AFTER THE BOX HAS REBOOTED, **GREEN BUTTON > WILLOBUILD BACKUP & RESTORE** AND RUN THE RESTORE BACKUPS SCRIPTS.

THIS WILL LET YOU RESTORE YOUR LINES, BOUQUETS AND AUTOTIMERS.

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 TUNERS (If required)

MENU > SETUP > TUNER CONFIG > TUNER SETUP

Sat tuners should be okay.

Cable tuners – Leave Network ID as 00000 and change country to UK:



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 Virgin (UK) area to your region. (NetID)

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

Red button - exit when complete.

I've set this build up using dsayers2014's custom mix which combines working Sky channels with VM HD channels in the first bouquet.

For Sat or Cable only:

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

Menu>Setup>Tuner Config>ABMCustomMix Importer

Set 'enable autofetch' to no & Blue button (Delete File)

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

Sources are set to jenseneverest Sky & Vermin UK

Just uncheck either provider if only using one of them.

LINES/SOFTCAMS

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

I have produced a guide on softcams and lines here: <https://willobuild.yolasite.com/utilities.php>

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

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)

MANY THANKS TO:
KiddaC for his amazing skins and JediMakerXstream IPTV plugin
Grog68 for his OpenViX script and Movie Organisor plugin
Dsayers2014 for his custom mix and picon downloader
Jenseneverest for his EPG sources



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

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WilloBuild