

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 AND MOUNTED AS:

/media/hdd (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 :

USER = root

PASSWORD = the password you have set in network settings.

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

THERE ARE INSTRUCTIONS IN THE ZIP FOLDER.

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

Zgemma H3 Series (HS, H.2S, H.2H & H3.2TC)

```
wget --no-check-certificate -O install_h3.sh http://www.willobuild.xyz/files/Scripts/install_h3.sh && bash install_h3.sh
```

Zgemma H5 Series (Will work on any H5)

```
wget --no-check-certificate -O install_h5.sh http://www.willobuild.xyz/files/Scripts/install_h5.sh && bash install_h5.sh
```

You can also flash by USB using the download links on my website:

<https://willobuild.com/zgemma.php>

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

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

ENTER THE VIDEO SETTINGS FOR YOUR TV

USUALLY **HDMI > 1080p > 50hz**

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.

DVB-C CABLE TUNERS: CABLE CHANNELS NO LONGER CLEAR IN THE UK

DVB-T TERRESTRIAL TUNERS: FOR USE WITH AN AERIAL

HIGHLIGHT 'COUNTRY' AND USE THE LEFT BUTTON TO CHANGE TO UNITED KINGDOM

PRESS OK

PRESS OK ON 'NO, SCAN LATER MANUALLY'

DO YOU WANT TO INSTALL PLUGINS – CHANGE TO 'NO' AND PRESS 'OK'

TIME ZONE – JUST PRESS OK

PICONS: SHOW IN CHANNEL LIST – LEAVE AS 'YES' AND PRESS 'OK'

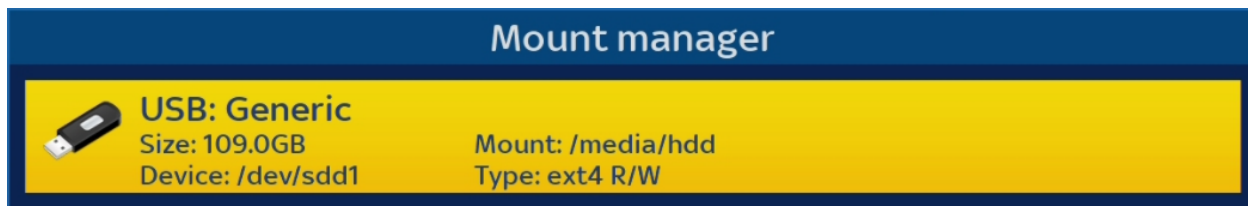
DO YOU WANT TO CHANGE THE DEFAULT SKIN - CHANGE TO 'NO' AND PRESS 'OK'

BOOT IS NOW COMPLETE AND THE BOX WILL ZAP TO BBC1 HD

PRESS BLUE BUTTON AND SELECT 'VIX IMAGE MANAGEMENT'

HIGHLIGHT 'MOUNT MANAGER' AND PRESS 'OK'

YOUR STORAGE SHOULD BE MOUNTED AS **/media/hdd** AND FORMATTED AS **ext4 R/W**



IF IT ISN'T USE THE COLOURED BUTTONS TO CHANGE THE MOUNT

CHANNEL SETUP:

MENU > SETUP > TUNERS & SCANNING > AUTOBOUQUETSMAKER > PROVIDERS

CHANGE SKY UK REGION TO YOUR REGION

THERE SHOULD BE 4 OPTIONS FOR YOUR REGION – CHOOSE 'SD CUSTOM'

PRESS GREEN TO SAVE AND PRESS EXIT REPEATEDLY TO GET BACK TO LIVE TV

PRESS BLUE BUTTON AND SELECT 'AUTOBOUQUETSMAKER SCANNER'

EPG SETUP:

PRESS BLUE BUTTON AND SELECT 'OPENTV FORCED DOWNLOAD'

FOLLOW PROVIDERS INSTRUCTIONS FOR IPTV EPG IMPORT

PICON SETUP:

PRESS GREEN BUTTON FOR THE PLUGIN BROWSER AND SELECT 'DSAYERS PICON UPDATER'

SELECT 'SNP_PICON_UPDATER AND PRESS 'OK'

PRESS MENU > STANDBY AND RESTART > RESTART GUI

WilloBuild Button Functions

Playback 10 Seconds Back (1)

Playback 30 Seconds Back (2)

Playback 3 Minutes Back (3)

TV - History Back
EPG - Previous Bouquet (PREV)

Now, Next, More EPG (OK)

Single EPG (OK)

Short - Plugin Menu (EXIT)

Short - Timers / AutoTimers (TIMER)

Playback 10 Seconds Forward (1)

Playback 30 Seconds Forward (2)

Playback 3 Minutes Forward (3)

TV - History Next
EPG - Next Bouquet (NEXT)

Now, Next, More EPG (OK)

Infobar EPG (EPG)

Main EPG - Page Up / Down (CH PAGE)

Short - Bouquet List
Long - Subtitles / Audio (TEXT)

Short - Extensions (TV)

MANY THANKS TO:
KiddaC for his amazing skins and JediMakerXstream AND Xstreamity IPTV plugins
Grog68 for his OpenViX script and Movie Organisor plugin
Dsayers2014 for his custom mix and picon downloader

WilloBuild

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If you would appreciate the work put into this build and would like to help me with server costs:

paypal.me/willobuild