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How to Flash a Mutant HD11 receiver by USB.

What you need before we start: -

1. A USB stick formatted to FAT32. (Preferably genuine Kingston and no larger than 8GB in size to prevent compatibility issues while flashing the image).
2. Image of your choice.
3. Compression software such as 7zip.
4. HP Format tool (not essential but recommended).
5. Teracopy (not essential but recommended).

For this tutorial we will be using OpenViX 5.0, which can be downloaded from www.openvix.co.uk

1. Format a USB stick to FAT32.
2. Download the image of your choice and extract it to your desktop.
3. Open the folder you extracted to your desktop, for example openvix-5.0.007.release-mutant11_usb.zip , you will see another folder named hd11, this is the image file. Copy the entire hd11 folder directly to the root of your USB stick.

Flashing the Receiver.

- 1) Power off the receiver
- 2) Ensure no other USB devices are plugged into the receiver while flashing.
- 3) Insert the USB stick containing the image files into one of the rear USB ports on the receiver.
- 4) Power the receiver on.
- 5) On the front panel you should see the yellow LED light up, then also the red LED light up. This is to signify that the receiver has detected a viable update on the USB stick.
- 6) As soon as both BOTH yellow and red LED light up, press the Power button located to the right side of the receiver to start the flashing process, at this point the yellow LED should switch off and the red LED will remain illuminated.
- 7) If successful the red LED will go out and the receiver will reboot itself.
- 8) Once fully rebooted USB stick that contains the images files.

The flashing process should take approximately one to two minutes to complete, while the receiver is being flashed, it is important that you **DO NOT** power the receiver down for any reason as this can cause serious and or permanent damage.

If the receiver bypasses the flash files on the USB stick and boots into the existing image instead you may need to check that the file structure is correct on the USB stick or try formatting the USB stick using the above mention HP Format tool or try and alternative USB stick.

Links to software mentioned in guide below: -

7zip <http://www.7-zip.org/>

Teracopy <http://codesector.com/teracopy>

HP format tool <http://www.pcworld.com/product/946261/hp-usb-disk-storage-format-tool.html>

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