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How to Flash a [Mut@nt](#) HD2400 receiver by USB.

Items you need before we start.

1. A suitable USB stick formatted to FAT32. (Preferably 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 highly recommended)
5. Teracopy (again not essential but highly recommended)
6. A clean pair of underpants, just in case things go wrong.

For this tutorial we will be using the latest OpenViX Image (OpenViX Apollo build 057) which can be downloaded from www.openvix.co.uk

For links to the above mentioned software please see page two of this tutorial.

Preparation.

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, in this case named [openvix-Apollo.057-mutant2400_usb.zip](#) , you will see another folder named hd2400, this is your image file. Copy the entire hd2400 folder directly to the USB stick.

Flashing the Receiver.

- Fully power the receiver down by removing the power cord or turning it off at the mains.
- Make sure no USB devices are plugged into the receiver at this point.
- Insert the USB stick containing the image files into the USB a port on the receiver.
- Power the receiver on.
- When you see the message on the OLED saying “Image Found”, press the UP arrow on the front of the receiver to initiate the flashing process.
- Once complete your hd2400 will automatically reboot.

The flashing process should take approximately two to four minutes to complete, while the receiver is being flashed it is vitally 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 you may need to check that the file structure is correct on the USB stick or try formatting the USB stick (also try a different one).

It is perfectly safe and recommended to keep a backup image on your USB stick at all times for emergencies, and your receiver will not flash this image unless you press the UP button when instructed to do so during the bootup process.

Links to software mentioned in this tutorial

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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