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How to flash a Zgemma H9 Series, H9S, H9.2S, H9.2H & H9T.

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 4.2, 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-5.2.026.release-zgemmah9s_usb.zip (**ENSURE YOU DOWNLOAD CORRECT IMAGES FOR YOUR H9 MODEL TYPE**), you will see another folder named 'h9' and also two files named 'bootargs' and 'fastboot', these are the image files. Copy the entire 'h9' folder and other two files 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 whilst holding down the REAR RESET BUTTON.
- 5) Once the front Air Digital display logo starts to flash White/Red release the rear reset button and wait, the receiver is now being flashed.
- 6) If successful the receiver will reboot it self after the flashing process has completed.
- 7) Remove USB stick that contains the images files.

The flashing process should take approximately two to four 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 <https://www.world-of-satellite.com/showthread.php?45-HP-USB-Stick-Drive-Format-Tool>

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