

Preparing Your Video Work for Display

You have edited your work and have exported it out using the correct settings for it's size (see below for digital video size guide), and the appropriate **MASTERING CODEC** (such as Prores HQ, Photo JPEG or Animation – all of these are considered 'lossless' so they have maximum image quality, but very large file sizes and are not suitable for displaying your work) and you have your **MASTER COPY** of your finished work that you will make all subsequent versions from.

Now you are ready to display it in a show or send it off for festivals etc and you are going to **RECOMPRESS** your film for display.

You have a choice of three options and which one you choose really depends on what you are going to display it on:

(a) Web

Display on the web can be in:

Standard Definition or SD (image size 768 x 576 pixels or 1024 x 576 pixels for 16:9 widescreen)

High Definition 720p (image size 1280 x 720 pixels for 16:9 widescreen)

High Definition 1080p (image size 1920 x 1080 pixels for 16:9 Widescreen)

If your original video recording is in standard definition i.e. shot on a DV Camera it cannot be upscaled into HD, it is fine to downscale footage shot on HD to SD

To better understand digital image size go to this VIMEO page: HYPERLINK "<https://vimeo.com/videoschool/lesson/186/the-basics-of-image-resolution>"
<https://vimeo.com/videoschool/lesson/186/the-basics-of-image-resolution>.

The codec (way the video is compressed the equivalent of jpeg for still images) you should use is H.264. Go to this VIMEO page to see how to do this: HYPERLINK "<https://vimeo.com/help/compression>" <https://vimeo.com/help/compression>

(b) DVD Player

Creating a DVD version of your work is the most common way to display the work. DVD's are **Standard Definition ONLY (768 x 576 pixels)** but can be set in the software that you are using to be widescreen 16:9. The codec used is **MPEG2** commonly know as an **M2V file**.

This is **NOT** a **DATA DVD**. You cannot just drag the file onto the disc on the desktop and click burn DVD. This will **NOT** create a DVD that will play in a DVD player. You must use dedicated software like **TOAST, DVD STUDIO PRO** or equivalent. A guide about Creating a DVD can be found in the Digital Media Suite.

(c) Computer Or Digital Media Player

Displaying from a computer or Media Player is very similar to creating a file for web. Follow the same instructions for web as above. The WD Media Players use exactly the same compression as the instructions above for web.