Panoramic Images Made Easy Mark Laverman Photography

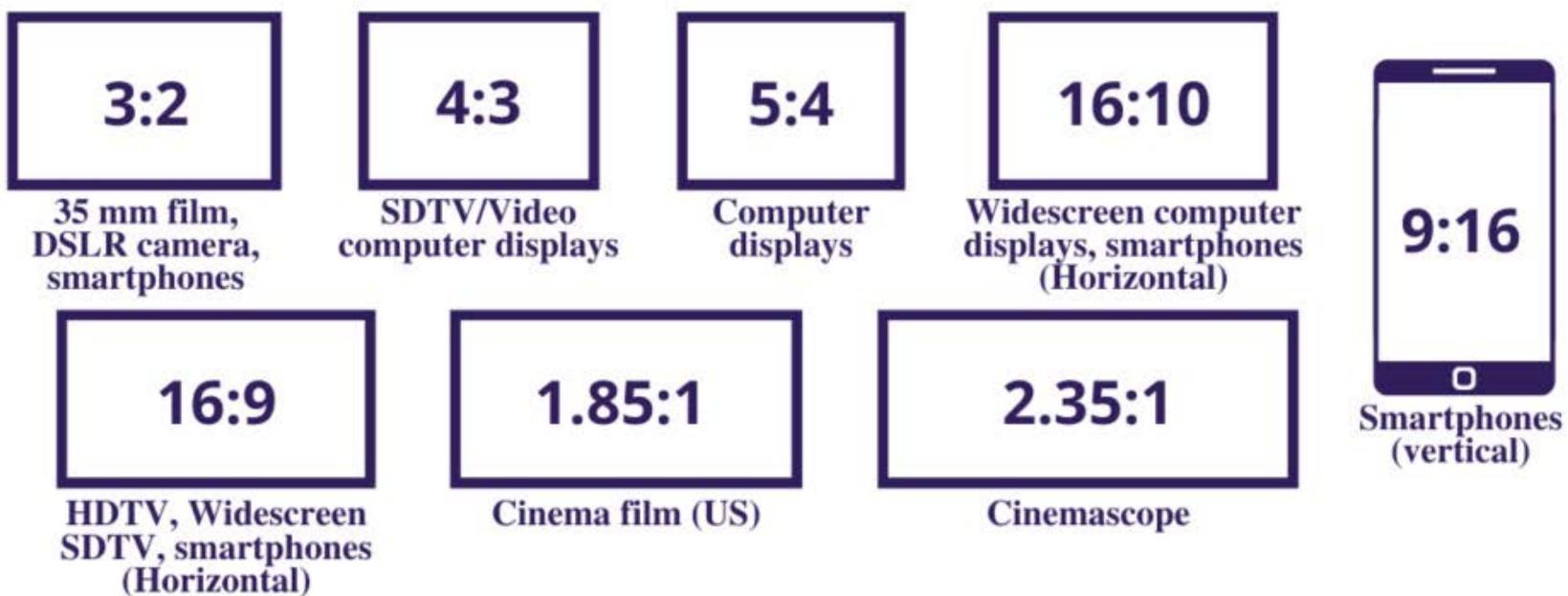




WHAT IS A PANORAMIC IMAGE?

- Literally a wide general view from an elevated viewpoint
- An image with an aspect ratio of 2:1 or greater (PCC requires images to be 2.5:1)

DISPLAY ASPECT RATIOS IN A SNAPSHOT







PANORAMIC FILM CAMERAS



CROP AN IMAGE

- Crop an image to a very wide aspect ratio (typically 2:1 to 3:1)
- May want to up res the image using a program such as Topaz Gigapixel depending on how big you intend to use it

STITCHING IMAGES TOGETHER

 Take multiple images and merge them together using software such as Photoshop

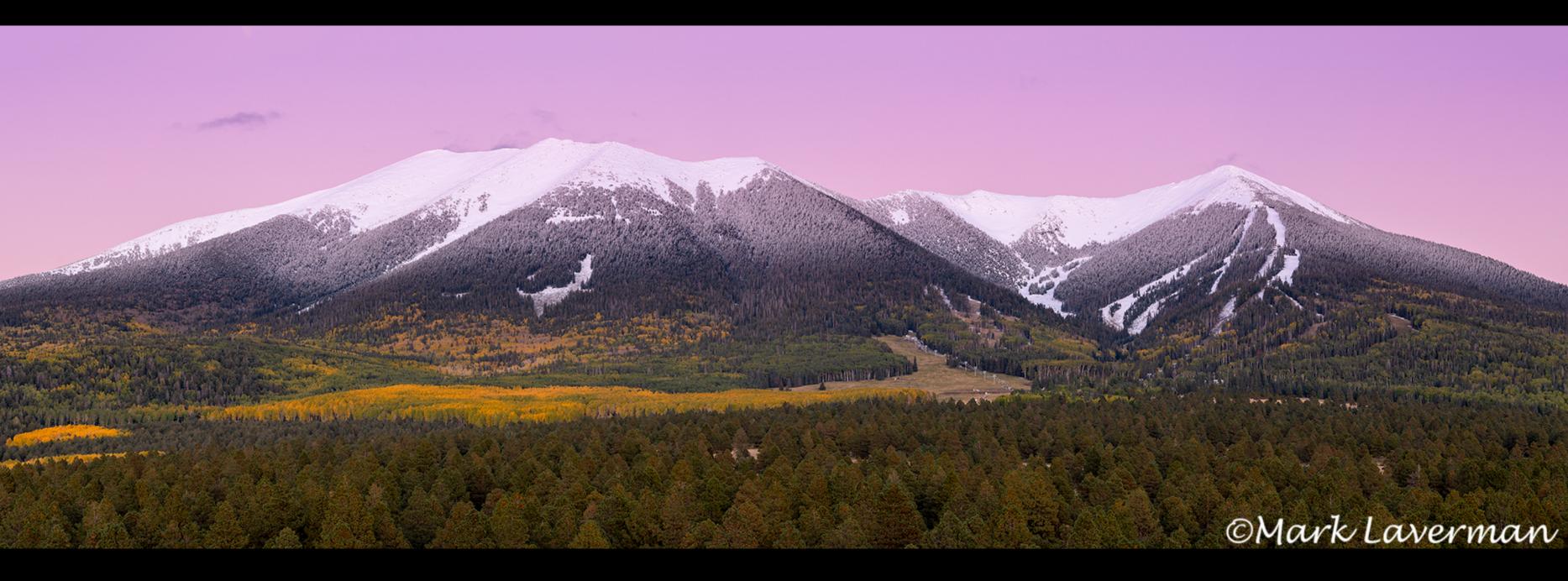
SHOOTING PANORAMIC IMAGES

- Use a tripod (level it for even horizon throughout range)
- Shoot in RAW
- Shoot in manual exposure (expose for middle of readings)
- Shoot in manual focus
- Shoot multiple images with 30%-50% overlap
- Can be verticals or horizontals
- I typically shoot 4-5 horizontals igodol
- Polarizer can be tricky but I often use one



























































































Mark Laverman Photography www.marklaverman.com