

Digital Session

17th August 2018



Any
Questions?

My existing monitor is an HD 21" screen , 6 yrs old.

I wish to upgrade to a larger screen with better resolution.

Any recommendations please ?

Any Questions?

Question 1

- Mike Hender suggests Mac users take a look at <https://www.macworld.co.uk/feature/mac/best-mac-monitors-displays-2018-3642376/>

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Any Questions?

Question 1

- Physical Size
- Resolution
- Pixel Pitch (size)
- Computer's capability
- Colour capability, Adobe/sRGB
- Calibration
- Graphics, "professional" or consumer quality units
- Budget
- Quality issues when using domestic TV's to show images

How do I take this style of photo with a compact camera?



Any Questions?

Question 2

- Aspects of this image
 - Distant image
 - Requires magnification of image
 - Shallow depth of field
 - Low noise in sky
- To develop your technique go to a zoo or wildlife park, lot easier that try to learn in the frozen wilderness!

How do I take this style of photo with a compact camera?



Any Questions?

Question 2

- Raid the piggy bank
- Need some camera controls.....
- Select a non auto mode
- Set a wide aperture
- Balance ISO and shutter speed to optimise camera shake and noise
- Use a non multi area focus setting. If this is centre weighted be prepared to crop
- Exposure setting not so critical , probably should follow the focus setting
- Posh cameras – within reason you can chose your desired aperture and shutter speed and let auto ISO take care of exposure (with a max speed selected) a max auto ISO setting

With this bright sunshine I'm having problems with reflections, especially on silver or metallic finished surfaces, how do I reduce these?

- Highlights can be improve but many light sources and direct reflections of the sun etc may be too great for any solution.
- We await a demonstration of Jim's handkerchief technique.
- Beware just making them a nasty uniform grey by pulling back the expose in a completely blow highlight, JPG or RAW

Any Questions?

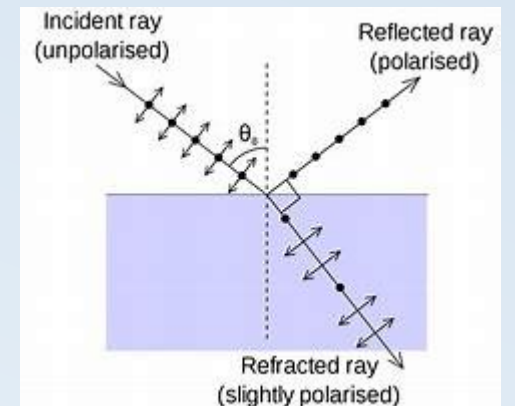
Question 3

With this bright sunshine I'm having problems with reflections, especially on silver or metallic finished surfaces, how do I reduce these?

Any Questions?

Question 3

- Take from a different viewpoint
- Photographic Dulling Spray small objects
- Move the subject to shade
- Create shade by diffusing the light with a translucent photographic reflector
- Use a polarising filter remembering Brewster's Critical Angle for optimum results
- Use RAW files, maybe and recover the shadows
- Use HDR techniques



The issue I have in rubbish weather is how to improve the sky?

Any Questions?

Question 4

- Applicable to many types of photography.
- Solutions depend on amount of structure in the sky.
- A dull cloudy sky with some texture may be improved in camera or during editing.
- A uniform grey or milky sky needs to be replaced.
- As in the reflections question avoid uniform greys from pulling back blown highlights in clouds.

The issue I have in rubbish weather is how to improve the sky?



Any Questions?

Question 4

- In camera
 - Try a graduated filter.
 - Try a polarising filter
 - Try exposing for sky and recover shadows
- In editing try “Dehaze” type function to emphasise marginal skies but watch the false blue it creates.
- Use a grad control to reduce highlights in the sky
- In Photoshop first try the “David P Method” see image on left
 - Add a suitable sky as another layer
 - Use the Darken Colour bending layer
 - Crop and adjust the sky to look right
 - Tidy up image - e.g. recover top of windsock and wing and grey splodge to left of windsock where the new sky is lighter the old.
- If that easy fix doesn't work for you then try adding a selection stage
 - Select the sky
 - Try extending the selection one or two pixels
 - Delete the selection
 - Add a suitable sky as another layer
 - Crop and adjust the sky to look right
 - Use the Darken Colour bending layer
- Keep a selection of cloudy skies on file so they look right and don't repeat in each photo.

Can the panel offer any tips for photographing planes in flight in a show ... appearing one after the other fairly quickly ... as in the recent RAF Centenary Celebrations?

- Applies to many action scenarios not just this aviation question

Any Questions?

Question 5

Can the panel offer any tips for photographing planes in flight in a show ... appearing one after the other fairly quickly ... as in the recent RAF Centenary Celebrations? (applies to many action scenarios)

Any Questions?

Question 5

- Raid the piggy bank
- Maybe use Burst Mode but consider your buffer depth and saving time
- Very few cameras allow you to do anything useful whilst saving images
- Some cameras have a pre and post facility when the shutter is half depressed
- Some cameras allow selection of images from 4K and 6k video stream. This will probably become the a very widely used technique so check out:
<https://www.dpreview.com/videos/6824665868/dpreview-tv-understanding-4k-and-6k-photo-modes-on-your-camera>
If Wallace could show this annoying Canadian how to slow down his delivery then the photographic world would be most grateful.
- To ensure you don't cut things out try shooting with slightly wider angle lens setting to allow quick re-composure between shots
- Set autofocus to continuous mode and experiment with multi point, centre and focus tracking modes if you have them