Please
Turn off Your
Mobile Phones

Llantwit Major Photographic Club

#21 - 17 January 2023

Reminders and to-do’s!

- Long term projects
- AGM/Programme feedback
- Volunteers for events/exhibitions - 3 Streams
- Members show/tell - 28th March
- Members skills presentation volunteers
- Mentoring idea, skills register

Homework

Alison Deere

Andy Mont

Natalie Rogers

Kelley Howlett

James Wild

Jane Cook

Chloe Monaghan

Pam Lewis

Richard Skinner

Fiona Barnard

Colin Davies

John Dudley

Audio/Visual
Mike Baker

Getting more out of your images...

...than Printing or viewing on a phone or an I Pad!

Getting more out of your images...

...than Printing or viewing on a phone or an I Pad!

By adding music and/or commentary

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So, which software?

I did extensive research (Google!)

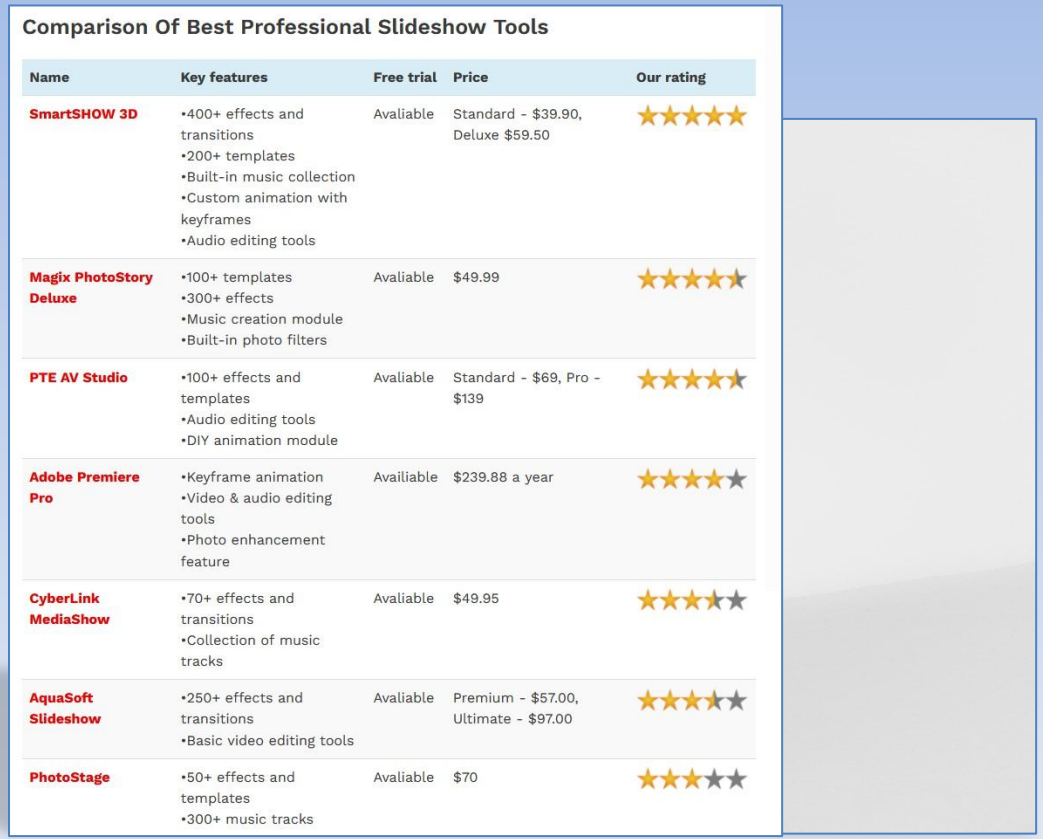
Getting more out of your images...

...than Printing or viewing on a phone or an I Pad!

By adding music and/or commentary

So, which software?

The Results are in!



Comparison Of Best Professional Slideshow Tools

Name	Key features	Free trial	Price	Our rating
SmartSHOW 3D	•400+ effects and transitions •200+ templates •Built-in music collection •Custom animation with keyframes •Audio editing tools	Avaliable	Standard - $39.90, Deluxe $59.50	★★★★★
Magix PhotoStory Deluxe	•100+ templates •300+ effects •Music creation module •Built-in photo filters	Avaliable	$49.99	★★★★½
PTE AV Studio	•100+ effects and templates •Audio editing tools •DIY animation module	Avaliable	Standard - $69, Pro - $139	★★★★½
Adobe Premiere Pro	•Keyframe animation •Video & audio editing tools •Photo enhancement feature	Availiable	$239.88 a year	★★★★☆
CyberLink MediaShow	•70+ effects and transitions •Collection of music tracks	Avaliable	$49.95	★★★½☆
AquaSoft Slideshow	•250+ effects and transitions •Basic video editing tools	Avaliable	Premium - $57.00, Ultimate - $97.00	★★★½☆
PhotoStage	•50+ effects and templates •300+ music tracks	Avaliable	$70	★★★☆☆

I use Pictures to exe and have done for over 15 years.

Downloaded from WNSOFT.com. The Sales pitch says:

1) Software to produce an A/V presentation.

2) Enables you to create a visual story with music of your choice.

3) Can be bought in several versions from $75 upwards.

Buy PTE AV Studio 11

PTE AV Studio Pro

For Windows and Mac. Pro version includes advanced features.

Buy now – $149

PTE AV Studio

Only for Windows. Standard version.

Buy now – $75

Compare editions

Upgrades

Upgrade from PTE AV Studio 10 Pro (or Deluxe 9.0) to PTE AV Studio 11 Pro — **$49**

Upgrade from PTE AV Studio 10 (or Essentials 9.0) to PTE AV Studio 11 — **$36**

Upgrade from PTE AV Studio 11 to PTE AV Studio 11 Pro — **$75**

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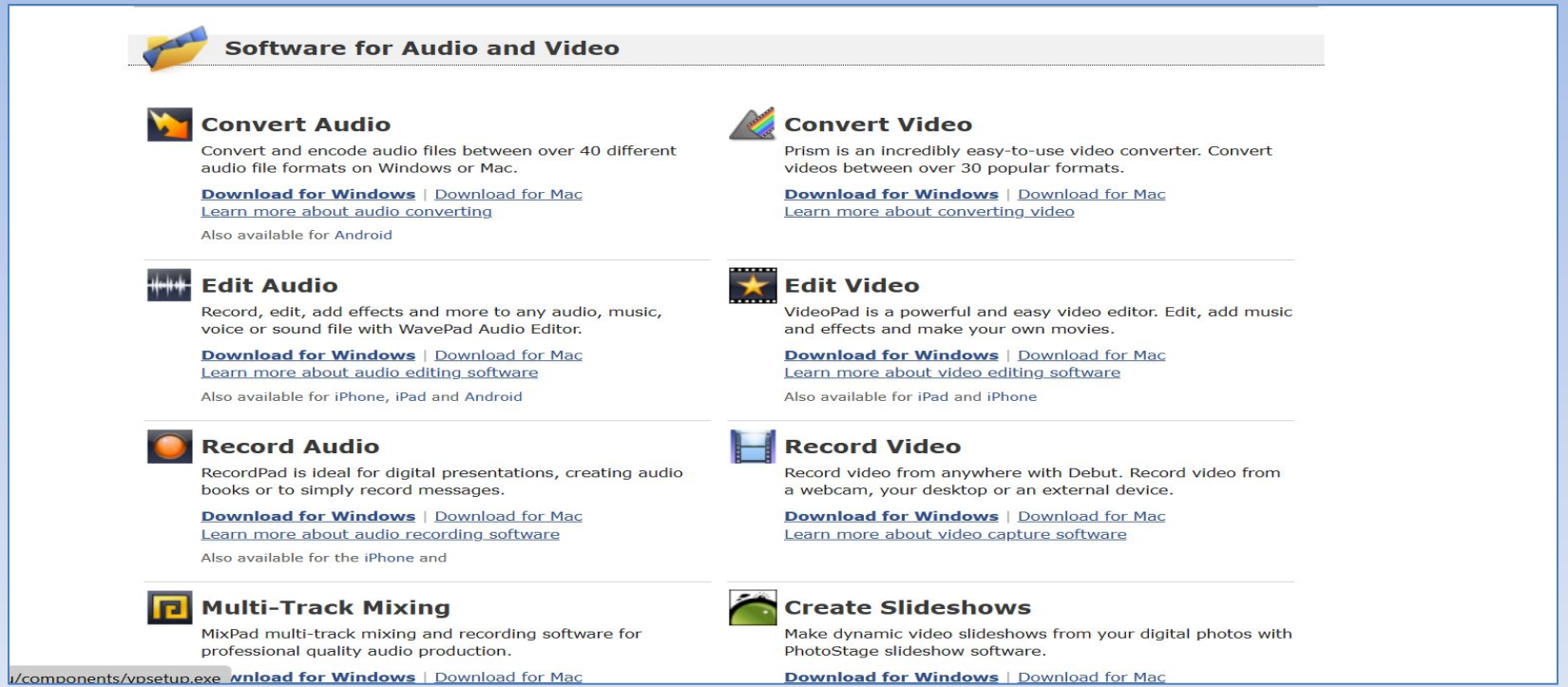
BUT!

Other Softwares are available!



Software for Audio and Video

Convert Audio
Convert and encode audio files between over 40 different audio file formats on Windows or Mac.

Download for Windows | Download for Mac
Learn more about audio converting

Also available for Android

Convert Video
Prism is an incredibly easy-to-use video converter. Convert videos between over 30 popular formats.

Download for Windows | Download for Mac
Learn more about converting video

Edit Audio
Record, edit, add effects and more to any audio, music, voice or sound file with WavePad Audio Editor.

Download for Windows | Download for Mac
Learn more about audio editing software

Also available for iPhone, iPad and Android

Edit Video
VideoPad is a powerful and easy video editor. Edit, add music and effects and make your own movies.

Download for Windows | Download for Mac
Learn more about video editing software

Also available for iPad and iPhone

Record Audio
RecordPad is ideal for digital presentations, creating audio books or to simply record messages.

Download for Windows | Download for Mac
Learn more about audio recording software

Also available for the iPhone and

Record Video
Record video from anywhere with Debut. Record video from a webcam, your desktop or an external device.

Download for Windows | Download for Mac
Learn more about video capture software

Multi-Track Mixing
MixPad multi-track mixing and recording software for professional quality audio production.

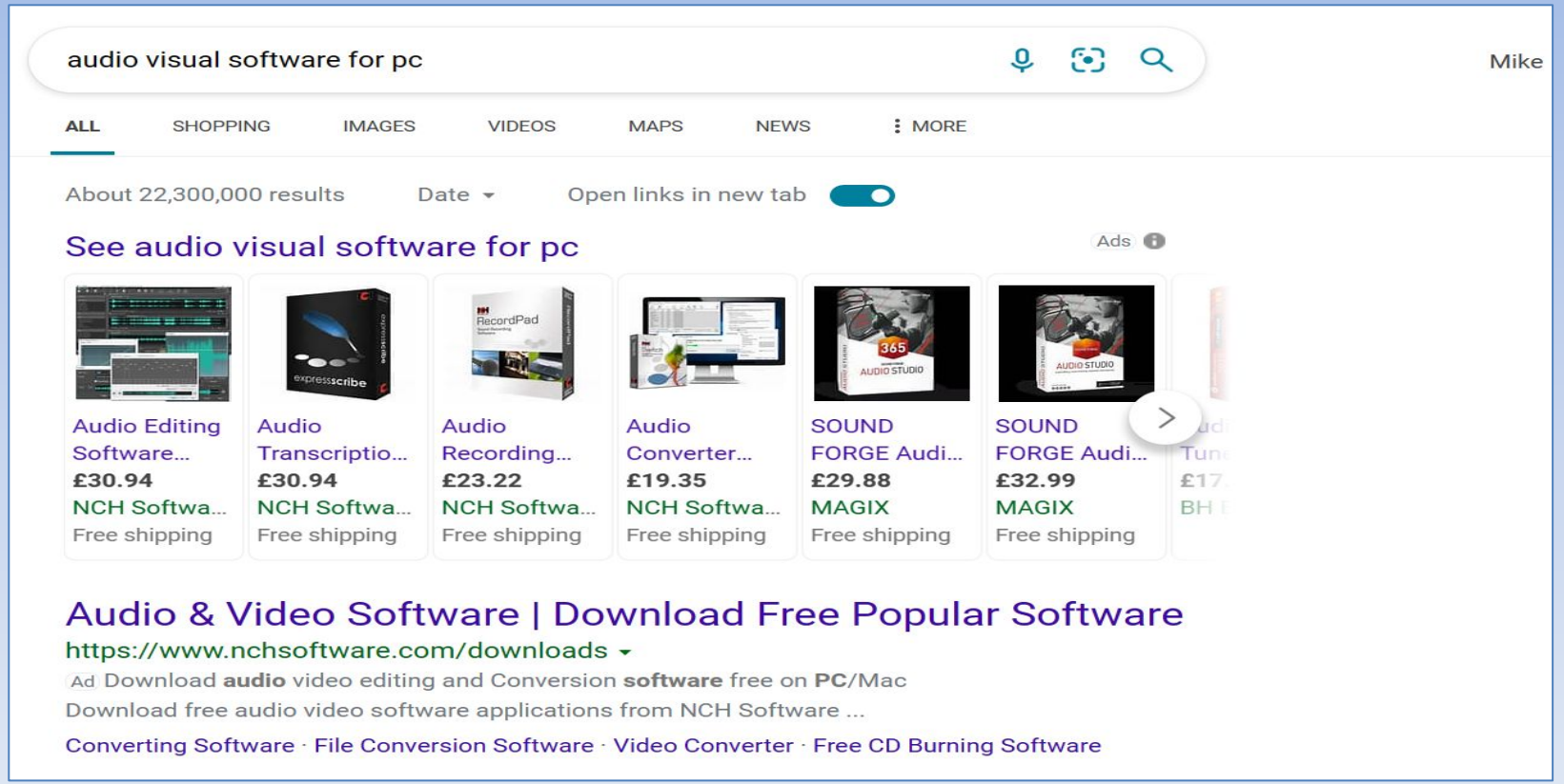
Download for Windows | Download for Mac

Create Slideshows
Make dynamic video slideshows from your digital photos with PhotoStage slideshow software.

Download for Windows | Download for Mac

l/components/vpsetup.exe

Other Softwares are available!



Preparation for Pictures to Exe

- Make a folder called Pictures to Exe and within that a folder called Edit files and one called Shows and one for your (resized) image files. (say Pics)
- Also, a Music folder in which you can store your MP3 files.
- Resize your images to, say: 1920 X 1080 pixels. The exception to this is if you want to zoom in or maybe do a big pan on a panorama.)
- When saving your edit file, save it in your new Edit files folder.
- When at the point of Publishing, and you wish to create a pictures to Exe file, save it in your Shows folder. (Other choices are available at this point)
- Do not change your file structure once created!! The edit files need to know where all the components are. [I have suffered image orphan syndrome…not good]
- Remember the old KISS acronym: keep it simple, stupid! You can always gradually increase the complexity as you gain more experience.
- Be your own worst enemy: edit out your weaker images ruthlessly. If you're not sure, delete it! Just because you have a lot of images, that is not an excuse for showing them all!
- When you think you have finished a presentation, save it as an Edit File and look at it again another day. You'll be surprised at how often you can spot a weakness that hadn't been obvious the first time.

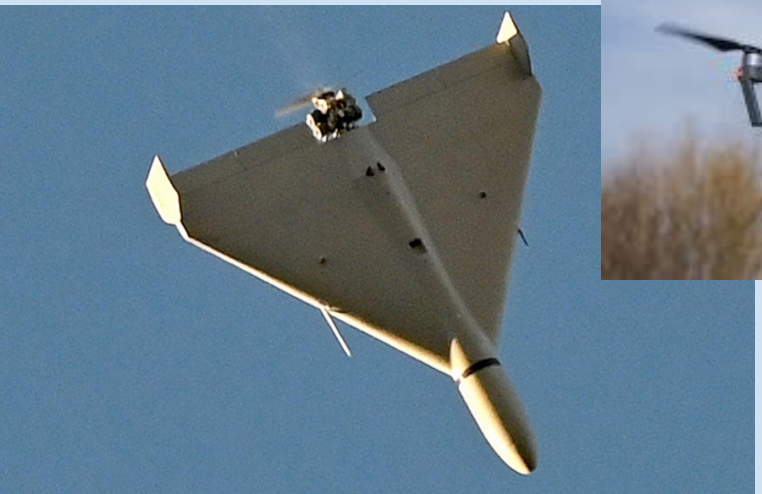
That's all for now folks!.

Break

Droning on and on about Drones….

What is a drone ?

UFV



Unmanned Flying Vehicle

Fn
NORMAL
CINE
SPORT

Fn
NORMAL
CINE
SPORT

Fn
NORMAL
CINE
SPORT
motorola

Type of Drone

From 1 January 2023 new drones will have to meet a set of product standards, and some may do before this date. These will be classed from C0 to C4, based on the weight and capability of the drone, and will determine how and where you can fly.

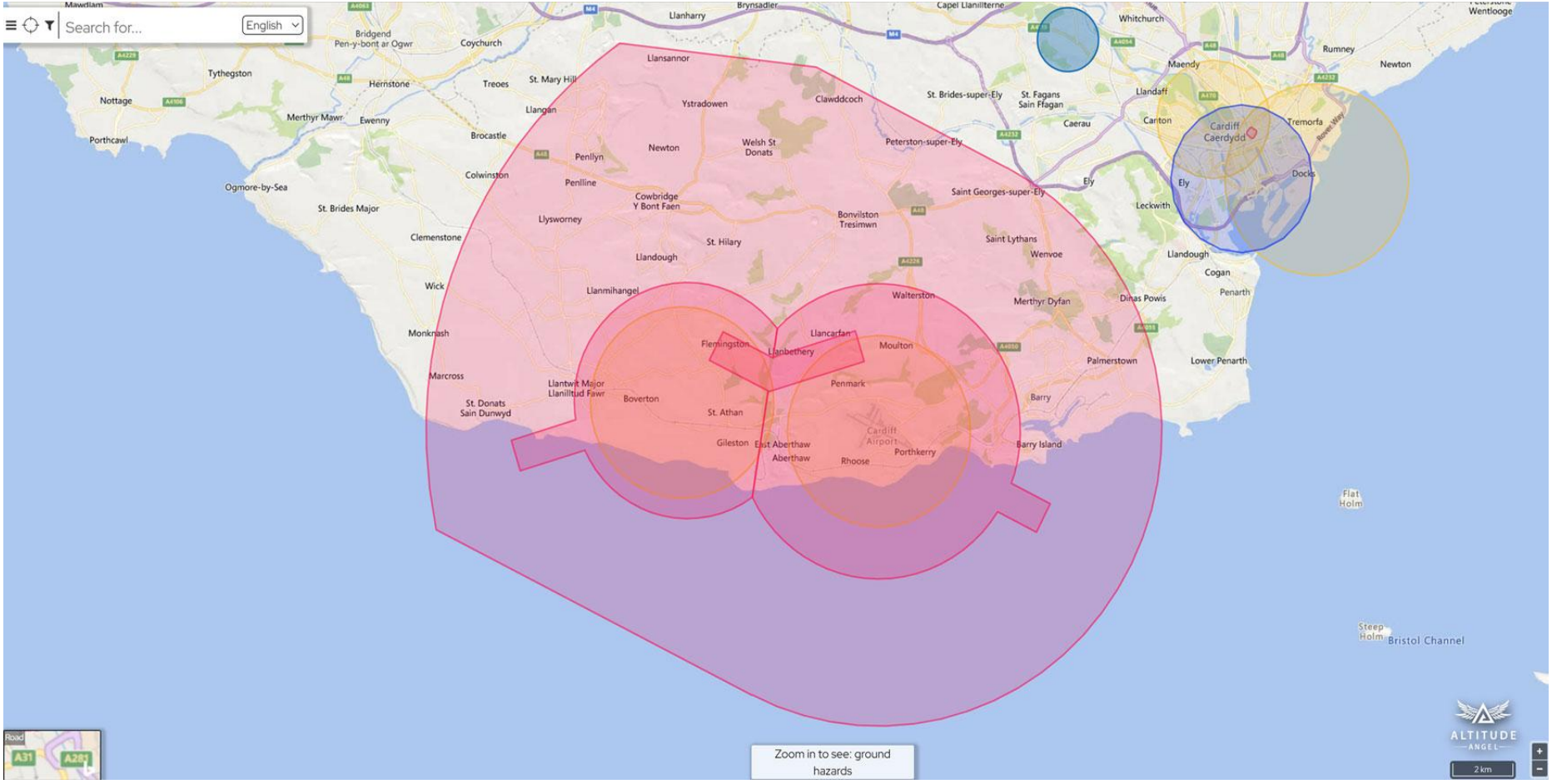
- Drones classed C0 or C1 can be flown in the open A1 sub category
- Drones classed C2 can be flown in the A2 or A3 sub category - but if flying in ‘A2’ you must pass the A2 theory exam (A2 Certificate of Competency or ‘A2 CofC’)
- Drones classed as C3 and C4 can only be flown in the A3 sub category

Until January 2023 if your drone doesn’t have a class marking, you may fly it in the following categories:

- Drones under 250g can be flown in the A1 sub category (there are also some exceptions for drones up to 500g too).
- Drones less than 2kg can be flown in A2 sub category, but you must keep at least 50 meters away from people and pass the A2 theory exam (A2 Certificate of Competency or ‘A2 CofC’). If you have not passed the A2 theory exam, you may only fly these drones in the A3 subcategory.
- Drones of 2kg or greater may only be flown in the A3 subcategory.

After 1 January 2023, you can continue to fly a ‘legacy’ unmarked drone in the following categories:

- Drones under 250g can continue to be flown in the A1 sub category.
- All other drones must only be used in the A3 sub category.


Search for...
English
Zoom in to see: ground hazards
ALTITUDE ANGEL
2 km

Regulations? A semi trained Monkey could do better…..

Flying Class C0 Drones in A1 Subcategory (Under 250g)

C0 drones are small and include toy drones;

- Under 250g maximum take-off mass;
- Maximum speed of 19m/s (approx. 42.5mph);
- Cannot be flown more than 120m (400ft) from the pilot

What training and certification do I need to fly a C0 Drone?

- UK Drone Registration required if camera equipped
- Read manufacturer user manual
- Online training for Commercial operators
- Online foundation test for Commercial operators

Well that’s all clear then ??

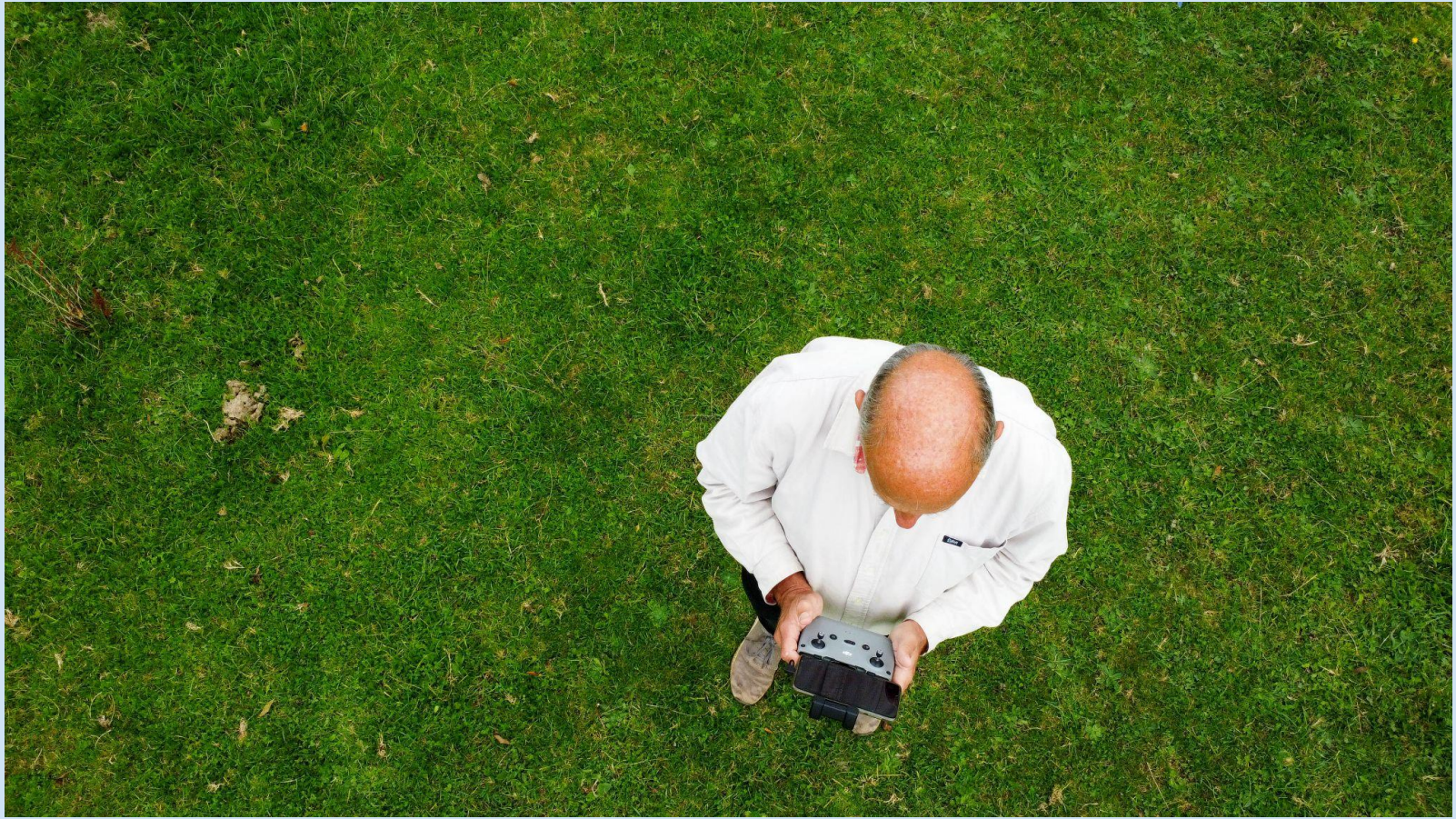
Red zones are regulated high-risk areas and operation of your drone may be hazardous or prohibited.

Yellow zones indicate regions where operation of your drone may raise security, privacy or safety concerns.

Regulations governing the flight of drones vary from country-to-country, therefore these areas are included for your information. It is your responsibility to check the applicability of any local, state and/or national laws and regulations which may permit or otherwise restrict the operation of your drone. Unless regulations in your region explicitly permit the operation of your drone in this area, we recommend you do not operate your drone here.

School
Railway
My House
OK to fly
We are here
No Fly
School
ALTITUDE ANGEL
100 m

- Drones are not permitted to fly over our sites during the opening hours of the monuments. Opening hours can be viewed on each of the site specific pages in our Days Out section.
- A copy of a full CAA permit and pilot's licence must be provided to us in advance of your filming (we will not permit amateurs or those undertaking training hours to operate unmanned aerial vehicles over our sites). Additional items may be required for other forms of aerial photography i.e. kite flying.
- All flights over Cadw property must be performed in accordance with the CAA regulations. A copy of these regulations can be found on the CAA website.
- Cadw reserves the right to refuse your request and charges would apply to your request in most instances. The relevant charges for filming and photography are attached to the application form page.



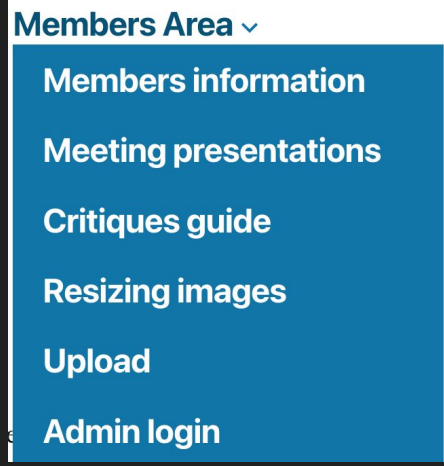
Tudor Tiverton
STWFF
Café Vado

Critique #3 - Kick off

Critique #3
Theme - Wet

Critique #3

- Theme - Wet
- You choose how to interpret this - but let’s discuss ideas…
- Submit 1 or 2 images
- Digital image only this time
- We will be experimenting with a self judging approach
- Members of the club will have opportunity to anonymously provide feedback - more to follow on the what/how/when.
- Positive evaluation and critique but no marks awarded
- We will pick our 3 personal favorites via a voting mechanism
- Closing date 26th February 2023



Digital images

- Digital entries must be uploaded via the members area on the club website (lmpc.club - password is lmpc)
- Do not put on facebook
- The images should be in JPEG format
- The file size of the images should be reduced so that the file size should be less than 2Mb.
- If you are unsure about how to reduce the file size please discuss this with us and we will help will help.

Digital images

The file name of the image should be changed to the following format

NNN_AA_XXXXXXXXXX.jpeg

NNN is your membership No

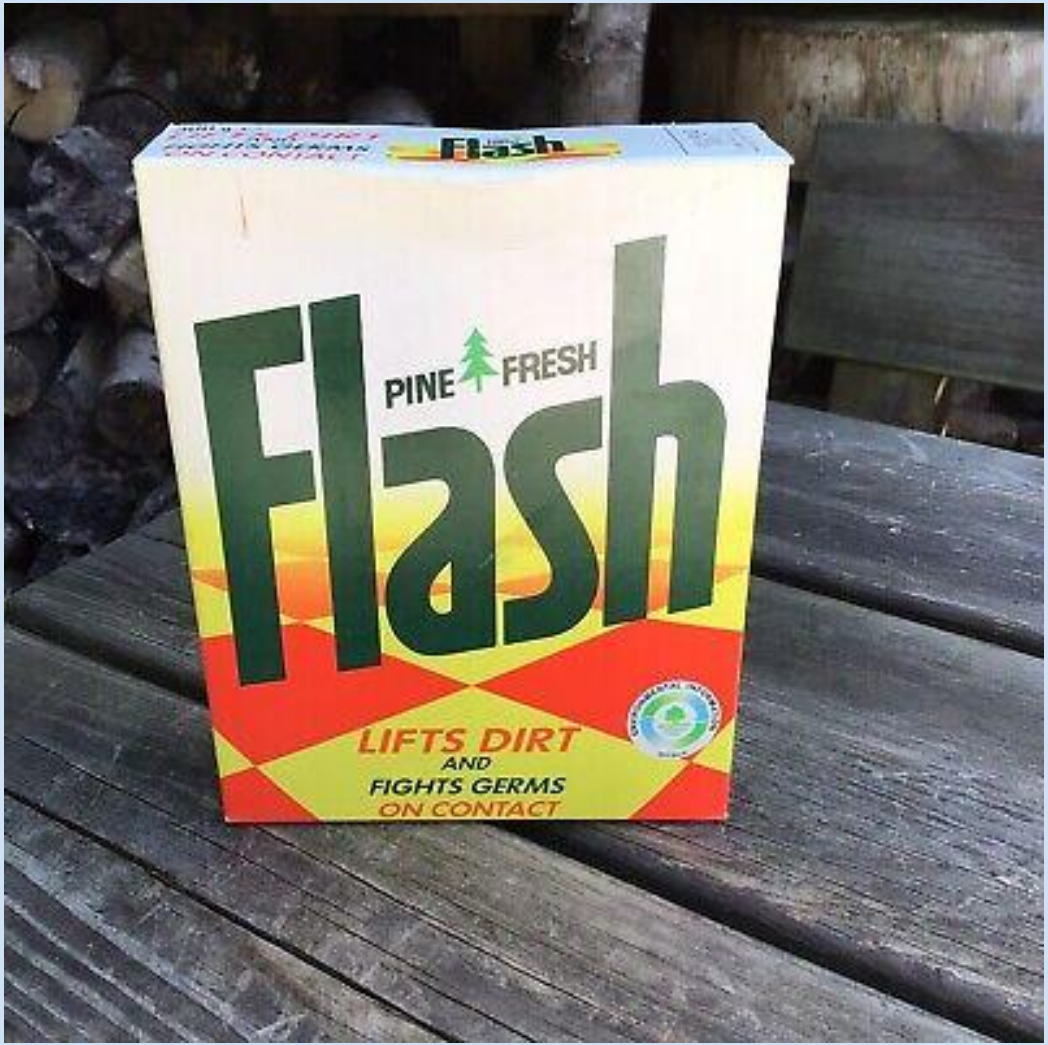
AA is the No of the critique (03)

XXXXX is your title

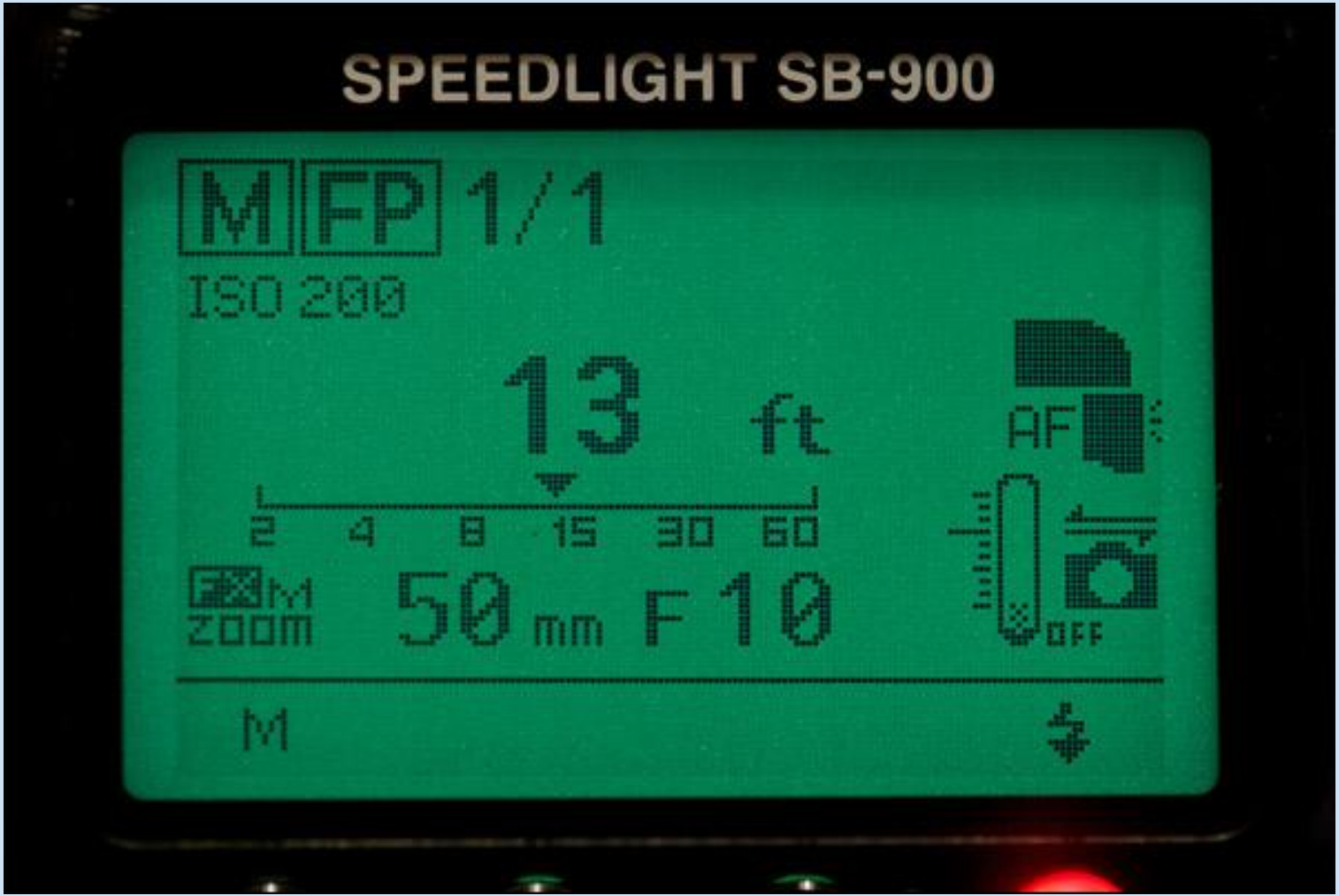
E.g. 104_02_The Room.jpeg

Hints and Tips

Tonight Matthew I’m going to talk about….


Flash
PINE FRESH
Flash
LIFTS DIRT
AND
FIGHTS GERMS
ON CONTACT

Nikon
SPEEDLIGHT SB-700


SPEEDLIGHT SB-900
M
FP
1/1
ISO 200
13
ft
AF
2
4
8
15
30
60
M
ZOOM
50
mm
F 10
OFF
M

I discovered that ……

You can vary the power of the flash

A ‘dedicated’ flash will talk and listen to the camera

You can change the spread of the light

There is a very clever high speed sync option

Flash power…..

Flash power

1/1 1/2 1/4 1/8 1/16 1/32 1/64 1/128 1/256

1/1 is full power

1 /2 is half power

1 /4 is quarter power (i.e. half of half power)

Etc etc

Usually lowest power is 1/128 or 1/256

This is the same notation as camera speed BUT IS NOTHING TO DO WITH SPEED!

Flash Modes -

TTL (must be dedicated)

Manual

Multi

Dedicated flash

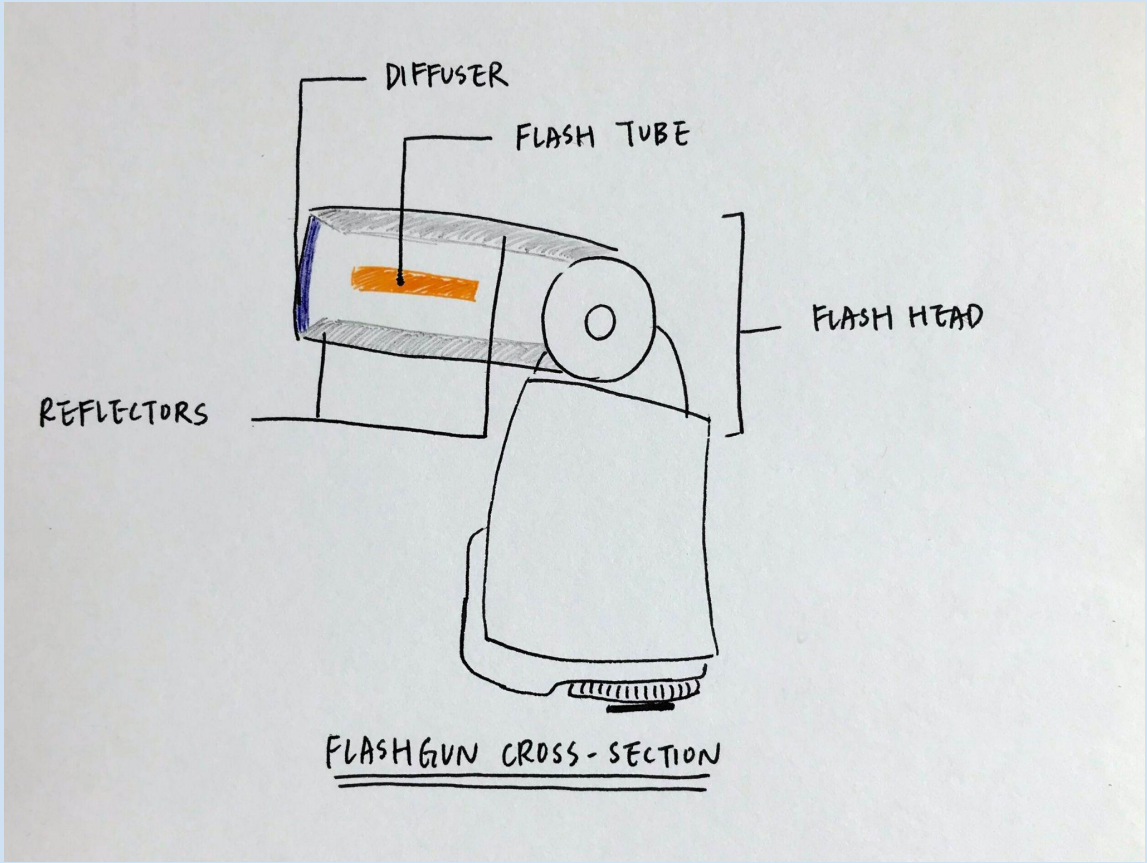
ETTL or ITTL or just plain TTL

Through The Lens

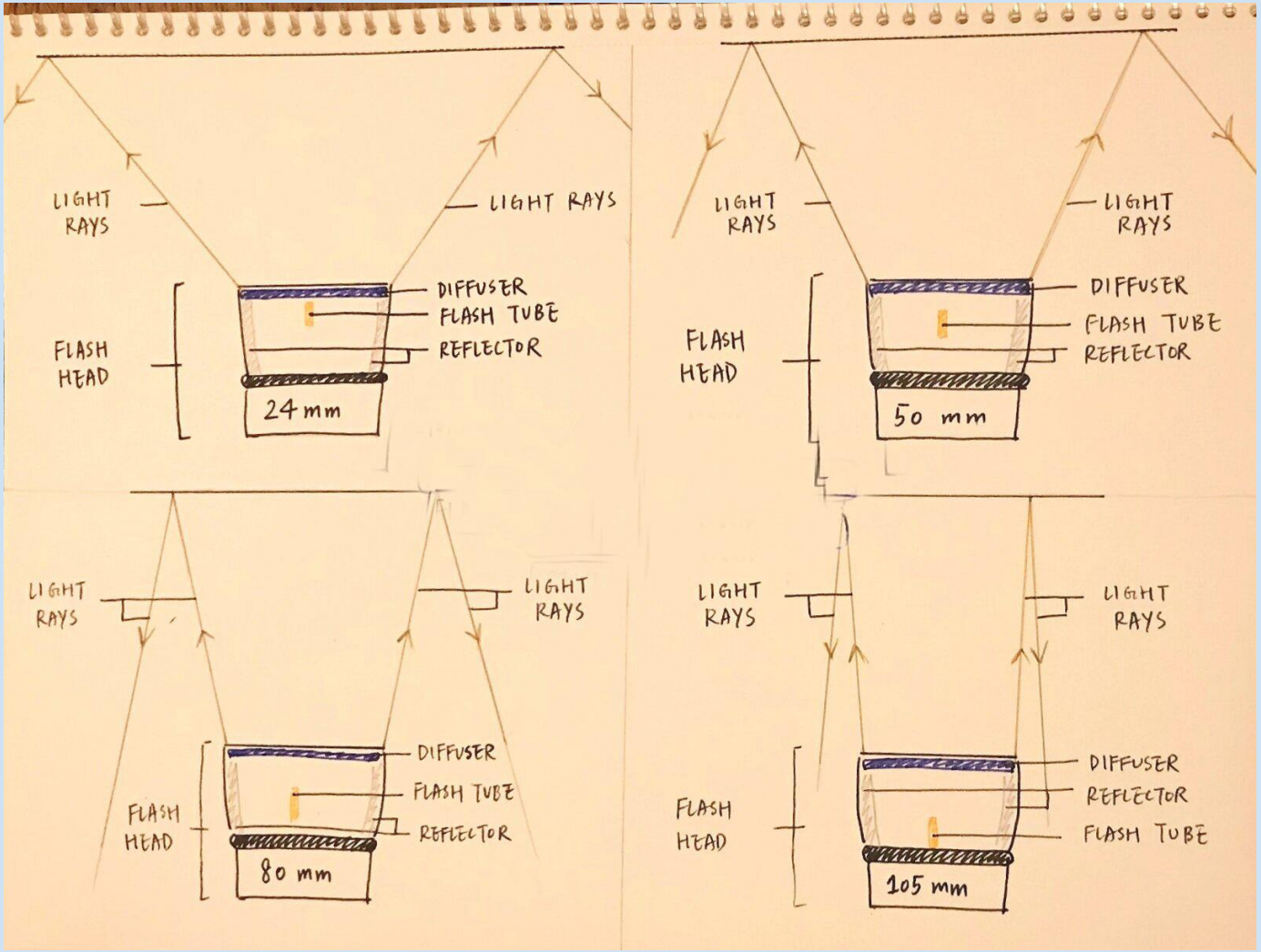
Effectively automatic
(but can vary power if required)

Don’t break the pins!!

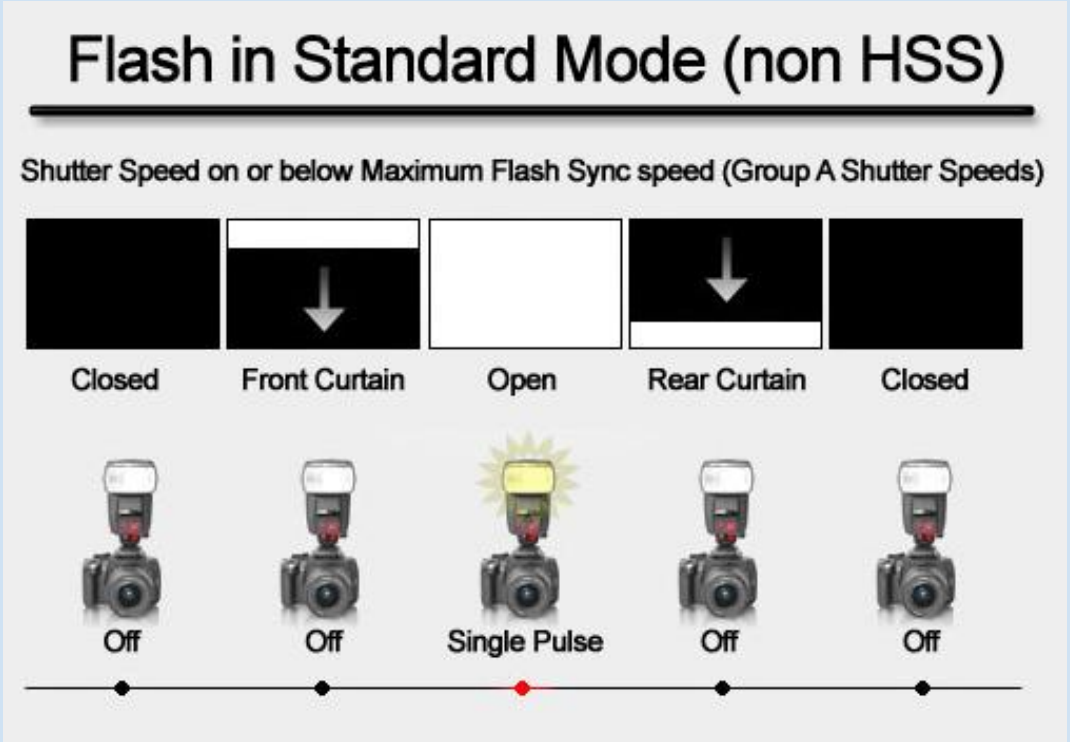
Flash focus

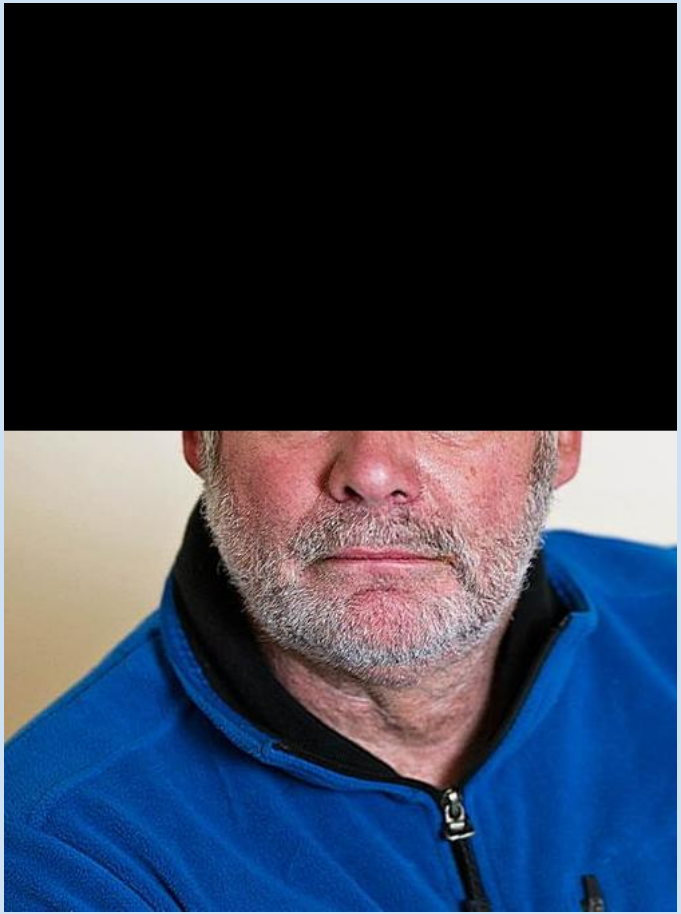

DIFFUSER
FLASH TUBE
FLASH HEAD
REFLECTORS
FLASHGUN CROSS-SECTION

Flash focus


LIGHT RAYS
LIGHT RAYS
FLASH HEAD
DIFFUSER
FLASH TUBE
REFLECTOR
24 mm
LIGHT RAYS
LIGHT RAYS
FLASH HEAD
DIFFUSER
FLASH TUBE
REFLECTOR
50 mm
LIGHT RAYS
LIGHT RAYS
FLASH HEAD
DIFFUSER
FLASH TUBE
REFLECTOR
80 mm
LIGHT RAYS
LIGHT RAYS
FLASH HEAD
DIFFUSER
REFLECTOR
FLASH TUBE
105 mm

High Speed Sync





Manual

Set flash power

Set Focal length (spread)

Turn on high speed sync if required

Cheat - use TCM button

How clever is this…..

If you have a mirrorless camera, what you see is what you get - so if you need flash it will look dark. But fix on a flash and switch it on and by some clever black magic it will show you what you will get!!

If you are feeling really clever…..

Off camera flash

Multi mode

Fire on rear shutter

Off camera flash

Multi Mode

Multi Mode

Rear curtain sync

Shutter curtains

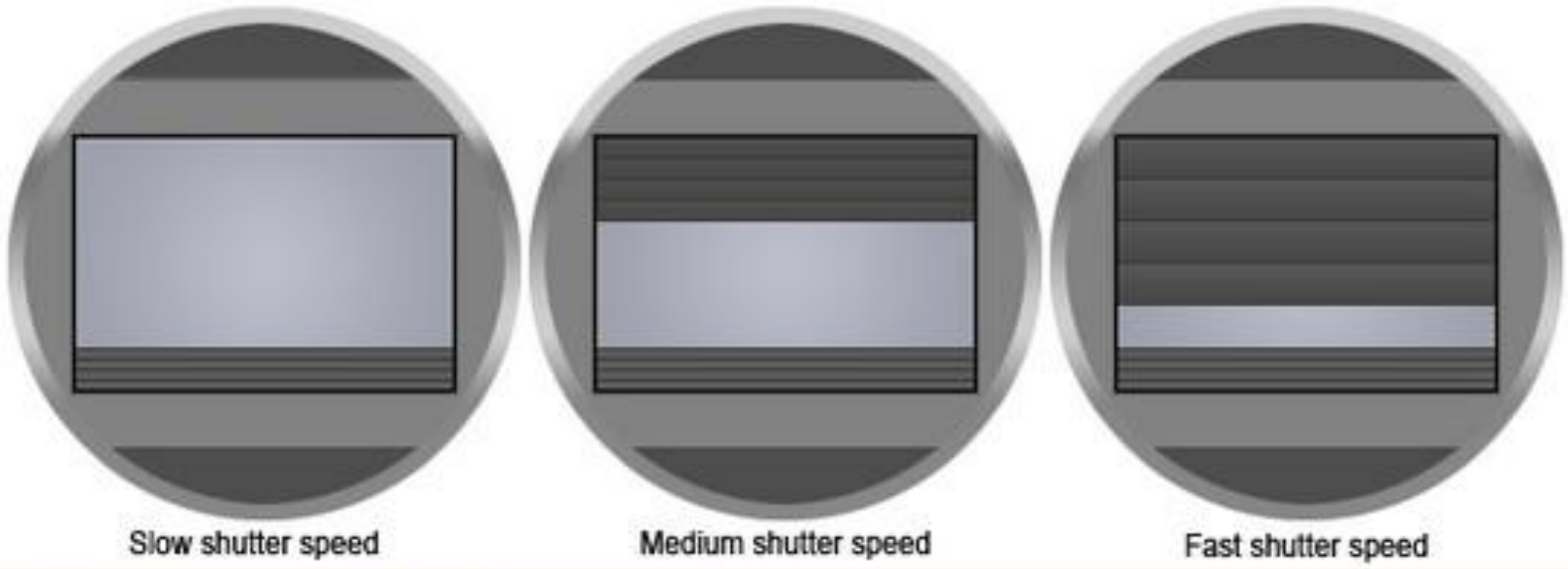


Fig 1.6.2 The appearance of the shutter at various speeds.

Rear curtain sync

Homework #21 - Flash

Not on Facebook?
Use the Upload option on the LMPC website,
in the members only menu.

Or you can use lmpc-files@googlegroups.com email address

Post one image onto the Facebook group & tag it with #LMPC021

All entries by 5pm Sunday 29th January please.

Please take NEW images and don't just send out old images - this is about practising skills

Club meeting #22 - 31st January 2023

What to expect…

- Iceland
- Image manipulation kick off