

Melbourn & District Camera Club Glossary of Terms

APSC sensors	Advanced Photo System type-C (APS-C) All APS-C variants are considerably smaller than 35 mm standard film which measures 36×24 mm. Because of this, devices with APS-C sensors are known as "cropped frame"
ARPS	<p>Associate of the Royal Photographic Society - The ARPS requires a body of work/project of 15 images of a high standard and a written Statement of Intent.</p> <p>At this stage creative ability and personal style (what makes your work unique to you), along with complete control of the technical aspects of photography must be evident. To be considered for an LRPS Award, you need to join the Royal Photographic Society.</p>
AWB	AWB = Auto White Balance. The colour of an object is affected by the lighting conditions under which it is viewed. Our eyes and our brain compensate for different types of light—that's why a white object appears white to us whether it's viewed in sunlight, under overcast skies or indoors under incandescent or fluorescent light. Digital cameras need help to emulate this process, to compensate for different types of lighting and render a white object white. Auto White Balance allows the camera to make the “best guess” at the colour but may need to be adjusted in post-processing
CPAGB	Credit Award from the PAGB - The standard of the CPAGB is defined as “good club standard” but...the standard is higher than many candidates expect and it really means, in my opinion, “the standard of the better members in a strong club”. There are costs associated with being considered for the CPAGB award.
DPAGB	Distinction Award from the PAGB - It's a big step up to the DPAGB from the CPAGB. Many candidates think they are ready for the Distinction immediately after they pass the Credit, but it is rarely the case. The DPAGB is current exhibition standard. There are costs associated with being considered for the DPAGB award.

EAF	The East Anglian Federation (EAF) of Photographic Societies was founded in 1910 and has thus been in existence for over 100 years. The EAF is a constituent founder Member of the Photographic Alliance of Great Britain (PAGB),
F Stop or F number	F stop or F number refers to the aperture of the lens. High F numbers mean less light gets into the camera and therefore shutter speeds are longer with greater depth of field. Low F numbers mean more light gets into the camera and therefore shutter speeds are shorter with smaller depth of field.
HDR	HDR stands for High Dynamic Range. Sometimes in a scene its difficult to capture all the bright and dark areas in a scene effectively. HDR normally involves shooting a series of images at different exposures and then merging them using software into a single well-exposed image.
ICC profile	In colour management, an ICC profile is a set of data that characterizes a colour input or output device, or a colour space, according to standards promulgated by the International Colour Consortium (ICC). For instance, monitors and printers use ICC profiles to render colours as accurately as possible.
Inter-Club Battle	A competition between Melbourn and 1 or more clubs. May be prints/PDIs or a combination of both. Rules for all the Inter-Club Battles can be found on the Melbourn website http://melbournphotoclub.com/three-counties-cup/
ISO	ISO refers to the light sensitivity of either the film or imaging sensor. When you change the ISO on a digital camera, you're rendering the sensor more or less sensitive to light. Higher ISOs may lead to "Digital Noise"
JPEG file	Images on a digital camera can be saved as JPEGs or RAW files. JPEGs are generally compressed files where the camera has done some pre-processing for you, i.e. the camera is in control of processing. The files contain much less information than RAW files and so may not

	be capable of being processed to the same extent as RAW files
LRPS	Licentiate of the Royal Photographic Society – The LRPS is the first level award from the RPS. applicants must show variety in approach and techniques but not necessarily in subject matter. Demanding but achievable for most dedicated photographers. Requires 10 images which reflect your ability as a photographer. To be considered for an LRPS Award, you need to join the Royal Photographic Society.
Melbourn Trophy	A knockout competition, organised by Melbourn between 8 local clubs. The 1 st Round is a knockout with the Final being competed against between the winning 4 teams from the 1 st Round
Mirrorless Camera	This refers to cameras which do not use mirrors and prisms but where the light passes through the lens of the camera directly on to the sensor. Viewfinders for these cameras are digital not optical. Examples are the Fuji XT3, Nikon D6, Panasonic Lumix etc
PAGB	The PAGB (Photographic Alliance of Great Britain) is the parent organisation for camera clubs and photographic societies throughout the UK. Melbourn Club, as a member club of the East Anglian Federation, is affiliated to the PAGB.
PAGB Awards	The PAGB run an awards scheme called the Awards for Photographic Merit. The Awards for Photographic Merit (APM) are open to all members of Clubs affiliated to the PAGB through their Federations and are at three levels, CPAGB, DPAGB, MPAGB.
PDI OR dpi	A PDI is a Projected Digital Image OR Digital Projected Image
RAW file	A RAW file is the image as seen by the camera's sensor. Think of it like unprocessed film. Rather than letting the camera process the image for you, turning it into a JPEG image, shooting in raw allows you to process the image to your liking.
RGB or sRGB	This refers to the colour profile of the camera/printer. sRGB (standard Red Green Blue) is an RGB colour space that HP and Microsoft created cooperatively in 1996 to use on monitors, printers, and the Internet. It is the

	simplest colour space. Others are Adobe RGB, PhotoPro RGB etc
RPS	The RPS (Royal Photographic Society) exists to educate members of the public by increasing their knowledge and understanding of Photography and in doing so to promote the highest standards of achievement in Photography in order to encourage public appreciation of Photography.
SLR	SLR stands for Single Lens Reflex camera. A single-lens reflex camera (SLR) is a camera that typically uses a mirror and prism system (hence "reflex" from the mirror's reflection) that permits the photographer to view through the lens and see exactly what will be captured. (like a Canon 750D or Nikon D5300)
TTL	TTL refers to Through the Lens metering.