

DNG, with the same quality as RAW. You can edit your photo and make your final photo (TIF, JPG...). And, you have always your digital negative RAW, now DNG. And now, you can file your RAW, too! if you use a camera for long term.

The software of the manufacture of the camera is a graphic program, easy to use, easier than Photoshop. Some kinds of these programs changes all the RAW files to TIF just with a click. But, these software mostly do not have all the options and facilities of Photoshop, but, maybe enough for a photographer.

Due to the options of Digital Camera, taking photo, even in automatic mode, with digital camera is easier and more practical than Film Cameras, especially when the light is not enough. It makes photography easier. But, the difficult part is the last process. Using the new darkroom needs to know computer and the related software, Photoshop (and of course learning English language). Learning this is really more difficult than working with digital camera and using all of its options. And, it's not easy as working in a darkroom, the reason all the previous generation of photographers don't like digital. But, it is practical and in the Computer Era, we should learn it.

It seems that buying digital camera and its accessories is more expensive than the film camera. But the costs of buying film, developing, index and printing, filling, with attention to the lost time in this procedure of film camera and the easy work with digital camera, make it cheaper in long term. It's safer, easier and you can see the result your work at that time, no need to darkroom. It's excellent, if you want to use the photos in computer and in Internet.

Due to the high quality of RAW (and also DNG), 22 mp resolutions, the final photos comes better than negative and even than slide. If we accept, we need just 6 to 8 mp for the normal photography works, we should say that the Color Digital Era is arrived, learn it and embrace it!

Due to the public use of color photography, Digital and Computer world made his attention to the color photography; so, it couldn't pass the black and white negative. All the professional and semi-professional cameras have an option of black and white (B&W) photography. But, the result is a monochrome gray photo. This photo, even with the absolute and complete use of all the computer software, couldn't be

converted to a B&W photo, which is taken by a film camera, with all the range of grays and black and white. But, it is a good monochrome photo. If you want to use this photo in computer or in Internet (no print), Photoshop helps you to make an acceptable B&W photo, by converting it to gray style mode and changing the grays and contrast.

The final work of your photo, TIFF or JPG... exits the computer and enters the printer in RGB mode. So, if we convert a color photo or a monochrome photo to a B&W by Photoshop, and save it, it will be printed in RGB mode, as a color photo: Lower quality, and finally a monochrome print!

If we want to make ready a photo to publish it, it should be converted straight from RAW to CMYK and saved. This photo is naturally color. Digital is the World of Color Photography.

Even if RAW passed over the color negative, and naturally film cameras became cheap and enlargers have no value, film cameras stands at the first row of technology in the field of Black and White Photography. It still has the Flag of B&W Photography for itself.