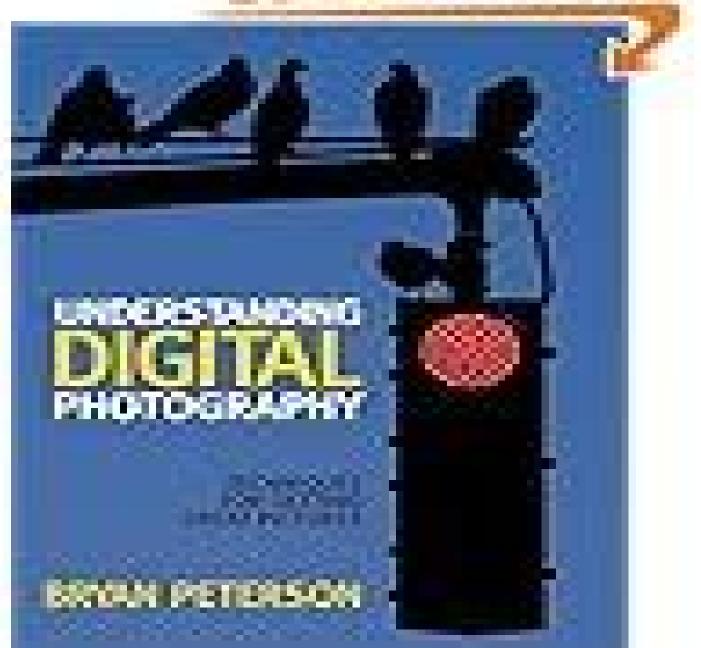
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# **Understanding Digital Photography**

**Russell Taylor** 

# **Understanding Digital Photography:**

Understanding Digital Photography Bryan Peterson, 2011-02-09 Using his popular bad image good image pairings of real life examples Bryan Peterson takes the reader through all the techniques needed to succeed with digital photography in every popular genre nature people sports interiors travel low light conditions travel weather commercial portraits macro and wildlife even how to use creative tricks such as reflections As a bonus Peterson explains in straightforward text the techniques of Photoshop as well as the basics of publishing printing and archiving and storing for personal or professional use Full of great examples for beginners and serious photographers Understanding Digital Photography makes it easy to create great digital pictures every time Understanding Digital Photography Joseph A. Ippolito, 2003 This software will enable the user to learn about digital photography Iml Digital Photography Ippolito, 2002-10-01 Written by a photographer for photographers Understanding Digital Photography explains not only how to do something in the world of digital photography but more importantly why it should be done Straightforward easy to understand explanations of critically important digital photography concepts are grounded in traditional photographic processes. This allows novices to gain an appreciation of the historical evolution of digital photography as they gain new skills while permitting experienced photographers to quickly bridge the gap between traditional and digital photographic mediums. The author places the utmost emphasis on equipping his readers with clear cut explanations of digital photography techniques plus practical examples of how they apply to real life situations <u>Understanding Digital Photography (Book Only)</u> Joe Ippolito, 2002-08-05 **Digital Photography Complete Course** DK,2021-01-19 Build your photography skills step by step with an independent photography course that guides you through every aspect of digital photography Includes advice and stunning images this e guide will help you master your photography and image editing skills and maximize your artistic talent in as little as 20 weeks Digital Photography Complete Course uses a combination of tutorials step by step demonstrations practical assignments and O As to help you understand and use your camera to its full capacity Choose your own pace to work through the modules the program is completely customizable to your schedule As you work through the lessons test your new knowledge and troubleshoot common issues With the aid of helpful text and innovative graphics in Digital Photography Complete Course you ll explore a wide range of genres Find out how to create landscapes portraits still life and action shots as you discover the full range of your camera and learn how to take professional looking pictures you ll be proud to display

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pictures are just out of your grasp Are you looking to take your photographs to the next level Whether you re a newbie picking up your first camera or an enthusiast looking to enhance your knowledge you need look no further than this short guide which will take your photo taking game to the next level Simple and easy to follow steps will allow you to harness the full potential both in your camera and yourself From the basics of composition and lighting to detailed breakdowns of overlooked camera settings everything you need to know in order to elevate your photography is covered here Learn all of the hidden tricks that will allow you to take full advantage of your digital camera giving you total control over your images Come up with beautifully lit and composed shots that will make you stand out amongst the hordes of other photographers out there Written in a loose and informal style yet packed with useful information and resources this is a book that will ensure your pictures will be a cut above the rest Topics discussed include The three pillars of photography aperture shutter speed and ISO Underutilized and overlooked shooting modes on digital cameras Composition tips and tricks Lighting tips and tricks And many more Download your copy of Photography For Beginners by scrolling up and clicking Buy Now With 1 Click button

Digital Photography Explained Peter S Pershan, 2023-10-27 This book can serve as a missing guide for technical features of digital photography that many enthusiasts are unaware of or remain bewildered about An interesting example is that cameras with sensor sizes differing by a factor of three or four can have the same size resolution. The advantages of sensors found in larger and more expensive cameras are elucidated to readers Another example is the explanation to why the depth of field increases as the lens aperture becomes smaller. The transition from diffraction limited to sensor limited resolution is also discussed. Through these examples one discovers that the optics of practical thick compound lenses can be understood using the formulas for the more familiar thin lenses. The book further expounds on procedures that are necessary to obtain true color images. For example CMOS complementary metal oxide semiconductor sensors are equipped with color filters such that the intensity of the red green and blue colors are recorded separately. Since the colors must be combined for print and digital displays the separate colors recorded in the camera must somehow be merged. This process known as demosaicing is vividly explained. In fact the technology for defining colors is a separate issue that is also treated in this book. Readers will learn that both our vision and computer displays respond in a nonlinear fashion that requires an operation known as gamma mapping which is built into all monitors. An important takeaway for camera and photography enthusiasts is that in order to avoid moir effects in certain types of photographs most cameras have an anti aliasing filter that has the unfortunate effect of smearing the resolution. This filter can however be removed in certain high end cameras.

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