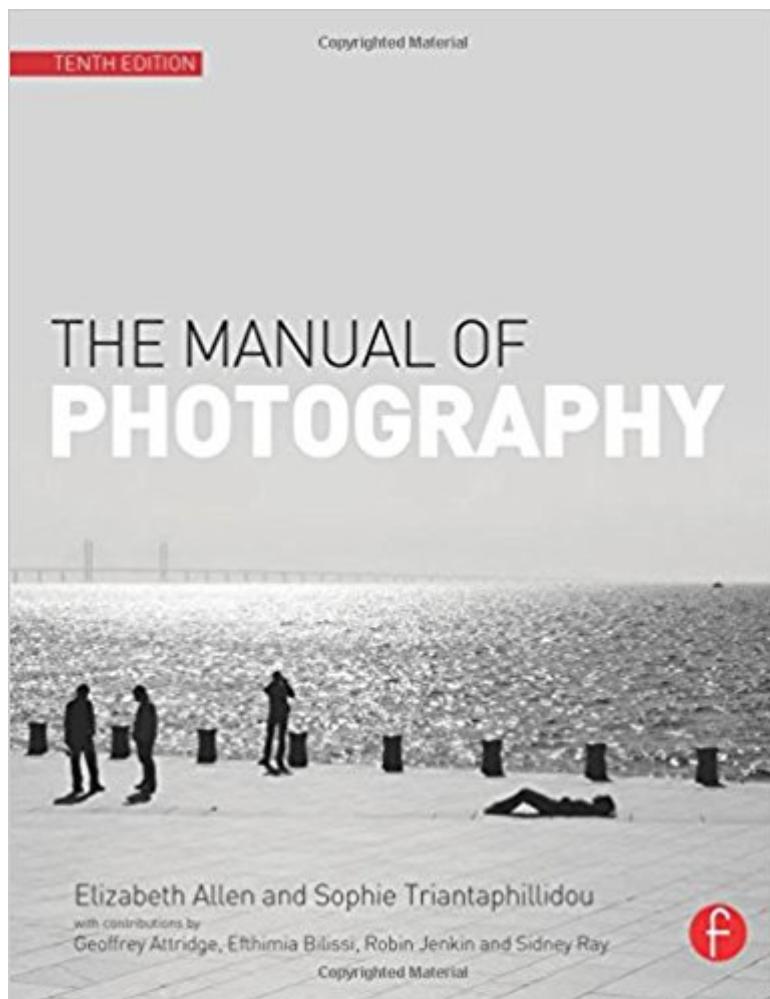


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# The Manual Of Photography



## **Synopsis**

The tenth edition of The Manual of Photography is an indispensable textbook for anyone who is serious about photography. It is ideal if you want to gain insight into the underlying scientific principles of photography and digital imaging, whether you are a professional photographer, lab technician, researcher or student in the field, or simply an enthusiastic amateur. This comprehensive guide takes you from capture to output in both digital and film media, with sections on lens use, darkroom techniques, digital cameras and scanners, image editing techniques and processes, workflow, digital file formats and image archiving. This iconic text was first published in 1890 and has aided many thousands of photographers in developing their own techniques and understanding of the medium. Now in full colour, The Manual of Photography still retains its clear, reader-friendly style and is filled with images and illustrations demonstrating the key principles. Not only giving you the skills and know-how to take stunning photographs, but will also allowing you to fully understand the science behind the creation of great images.

## **Book Information**

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## **Customer Reviews**

The tenth edition of The Manual of Photography is an indispensable textbook for anyone who is serious about photography. It is ideal if you want to gain insight into the underlying scientific principles of photography and digital imaging, whether you are a professional photographer, lab technician, researcher or student in the field, or simply an enthusiastic amateur. This

comprehensive guide takes you from capture to output in both digital and film media, with sections on lens use, darkroom techniques, digital cameras and scanners, image editing techniques and processes, workflow, digital file formats and image archiving. This iconic text was first published in 1890 and has aided many thousands of photographers in developing their own techniques and understanding of the medium. Now in full colour, *The Manual of Photography* still retains its clear, reader-friendly style and is filled with images and illustrations demonstrating the key principles. Not only giving you the skills and know-how to take stunning photographs, but will also allow you to fully understand the science behind the creation of great images.

Elizabeth Allen is a principal lecturer in Imaging Science at the University of Westminster. She specialises in digital imaging systems and processes and image quality and has been the course leader of the BSc Photography and Digital Imaging since 2005. Her work has been presented at a number of symposia and has been published in related journals. She received the Selwyn Award from the Royal Photographic Society in 2005 and is currently working towards a PhD in imaging science. She is also a contributing author in the 7th and 8th editions of Langford's *Advanced Photography*.

This book is intended for those wanting a clear technical overview of all aspects of digital cameras. It starts with the topic of Light Theory, which is normally viewed as a complicated subject. The topic is well written and readily understandable. The same is true for all other topics. The range of topics including the human visual system, color science, optics, Fourier analysis, image sensors, system processing blocks within the camera system, displays, and introduction to spatial image processing. It is ideal for engineers interested in any aspect of digital cameras from optics, sensors, to algorithm development. I highly recommend anyone involved in digital cameras to read this book. It serves as introduction for those starting their career and a reference for those involved in developing any aspect of digital cameras.

One of the **BEST** photography text book, reference book in the world!It may not be suitable for every photographer, and surely not suitable for starters.However, it is one of the best photography text book, reference book in the world.Any serious professional photographer, and photography teacher should have one on their bookshelves.If you have interest in film photography, then I think you may need to buy the previous version also.Thanks for the authors!

All the underlying science behind photography - a must!

Excellent book on advanced photography, biased to digital image processing, but considering the photographic experience as a whole. Fairly advanced at times, it is, however, exceptionally well written and organized, with clear explanations of almost everything you may want to know about photographic science, and then some. A worthy successor of previous editions. Elizabeth Allen, Sophie Triantaphillidou, and coworkers, should be commended for topping the excellent 9th edition of this classic. A must have (and must read!) for any serious photographer. Caveat. This is not a textbook of photography, much less a book on "tips" for would be photographers. If you want to learn or review the basics, you may be better off consulting Nanette Salvaggio's "Basic Photographic Materials and Processes" (the last incarnation of the classic Stroebel & Zakia) or a similar serious text. This is an advanced treatment, that may be immensely useful to you \*after\* you know the fundamentals of photographic science

Based upon reading of this book (prior version) while reading Thom Hogan's Guide for the D800 I decided to order the book from . It will arrive tomorrow. I read a reviewer state that the Kindle version was inferior. When you view the Kindle version on the website it is not a good representation of what you will actually receive. If instead you try a sample of The Manual of Photography you will see that the quality is excellent and very readable, with tables, diagrams and color intact. If the sample looks good on your device then you can buy the whole version. I read my Kindle version books on my iPhone, iPad, iMac and MacBook Pro. So I can recommend the Kindle version. When I receive the hardcopy book I can compare the Kindle version to the hardcopy. The Manual of Photography is an excellent reference for someone to use as their interest in the details of photography develops. (no pun intended) At some point, whether you are still developing film, are completely in the digital photo realm or use a hybrid of the techniques, you will want to consult this reference to better understand the physics, math, chemistry, electronic, human color vision components, and the esthetic aspects of photography.

If you are just a hobbyist, do not bother. This is for the physics "scientists" and it gets into the real nitty-gritty, FAR beyond what I have read via forums and wiki. If you are an imaging scientist, you should buy this.

Paperback is a sturdy book, built of good materials. Text is clear and readable. Well indexed. Good information on wide variety of subjects.

This is the newest version of the classic Ilford Manual of Photography line, and is substantially updated over the previous version to include more coverage of digital photography. This is an excellent book giving a detailed and technical look at all aspects of photography including lenses, optics, lighting, sensors and digital processing. The book is well written, and complex topics are clearly explained. All major topics in technical photography are covered at a reasonable depth. It is fairly technical with a lot of math in some places. The math is actually useful, not just there to impress. If you want to move away from general photography books and get a feel for what's under the hood, so to speak, then this is a great book. It's the best single source for the technical side of photography that I know of. A word of warning: the Kindle edition has very poor quality. Color is non-existent or poorly rendered, and the equations are barely readable. Many of the graphs are also poor quality. This is on a PC Kindle, on a regular handheld Kindle it would be even worse. I returned the Kindle book for a refund and will buy the print version. The quality of the print version is very good. Authors - thanks for writing such a great book, but you should insist that improve the quality of your Kindle book. - Kindle books are a great idea, but technical books in Kindle format are often very low quality. You should aim for at least PDF quality.

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