

## Dslr Buying Guide 2012

Film is back! And about time, too. We just were getting a little too comfortable with the idea of snapping selfies on our dumb phones at the ends of vanity sticks when film returned to slap us up. Film is not for the faint of heart. It takes serious effort, serious time. It costs money for each frame, from buying the film to paying to develop it or developing it in a film tank. Only those interested in the unique and fantastic look of film will brave this path. The Film Photography Book is for us, those interested in all aspects of film photography from choosing cameras and lenses, to choosing film and subjects, to buying chemicals and processing. The book can serve as a refresher to those who now are returning to film photography after a long absence, and as a "getting started" course for those who never shot film in their lives. It's an adventure, a new Voyage of Photography, part of Shawn M. Tomlinson's Guide to Photography Series, the beginning of a sub-series about film photography. Come on along.

Avoid losing your digital camera's photos if you lose your digital camera.

Photography tips and advice to help you...+ add wow to your images with simple, little-known techniques that change a good shot into a great shot+ get pin-sharp, perfectly composed & correctly exposed images, time and time again+ choose the best camera

This book is for amateur astronomers who want to go beyond the Messier objects, concentrating on one of the most beautiful classes of astronomical object. It describes over 100 nebulae personally observed by the author using telescopes of various sizes.

Created expressly for the beginning photographer—no matter what camera you might be using—Peachpit Press's bestselling From Snapshots to Great Shots books teach you the core fundamentals of photography, and show you exactly how to execute those fundamentals with your camera. Now that you've bought the amazing Canon 5D Mark III, you need a book that goes beyond a tour of the camera's features to show you exactly how to use the 5D Mark III to take great pictures. With Canon 5D Mark III: From Snapshots to Great Shots, you get the perfect blend of photography instruction and camera reference that will take your images to the next level! Beautifully illustrated with large, vibrant photos, this book teaches you how to take control of your photography to get the image you want every time you pick up the camera. With Canon 5D Mark III: From Snapshots to Great Shots, you'll learn not only what makes a great shot work—you'll learn how to get that shot using your 5D Mark III. And once you've got the shot, show it off! Join the book's Flickr group, share your photos, and discuss how you use your Canon 5D Mark III to get great shots at [www.flickr.com/groups/Canon5DMarkIIIFromSnapshotstoGreatShots](http://www.flickr.com/groups/Canon5DMarkIIIFromSnapshotstoGreatShots). Includes Free Video Access The purchase of your

Canon 5D Mark III: From Snapshots to Great Shots print book gives you free access to almost two hours of video training from the author. So in addition to reading about how to use your camera, you can also join Ibarionex Perello on a journey around the San Francisco Bay Area as he demonstrates the powerful features of the 5D Mark III and how you can create amazing images, whether you're shooting portraits, landscapes, or video. And after you've got your shot, you can go into the digital darkroom with Ibarionex and learn how to import, tag and rate, and edit and enhance your images in Lightroom, and then share them with the world.

The Panasonic Lumix DMC-GH2: The Unofficial Quintessential Guide provides a wealth of information and professional insights for owners of this powerful HD camera. With its electronic viewfinder and interchangeable lenses, the GH2 is capable of not only recording professional-quality still images, but has the added ability to record HD video as well. The mirrorless design enhances the camera's versatility beyond that of most digital single lens reflex (DSLR) cameras. With the appropriate adapters, it can use virtually any manufacturer's manual focus, legacy lens. It is smaller than a typical DSLR in both size and weight, and retains automatic focusing while recording videos capability that is missing in many DSLR cameras. With the GH2, Panasonic has significantly expanded the video capabilities beyond those of previous models. Among the improvements is the ability to adjust the frame rate and shutter speed when filming video, giving users greater control over the movie-making process. In this guide, authors Brian Matsumoto and Carol F. Roullard explore and explain the features and capabilities of the GH2 camera in detail, as they cover everything from the basic features of the camera to numerous advanced photographic applications. The informative text is illustrated with example images throughout. Readers will learn how to: Control the most basic camera functions-focus and exposure Navigate the camera's menu system Achieve a range of artistic effects using various camera settings Use the camera's automated controls, and override those controls to obtain better exposure Use the GH2 in its video mode to obtain HD videos Post-process images and videos on a computer Expand the camera's use by mounting it on a telescope or microscope And much more...

Written by a well-known and experienced amateur astronomer, this is a practical primer for all aspiring observers of the planets and other Solar System objects. Whether you are a beginner or more advanced astronomer, you will find all you need in this book to help develop your knowledge and skills and move on to the next level of observing. This up-to-date, self-contained guide provides a detailed and wide-ranging background to Solar System astronomy, along with extensive practical advice and resources. Topics covered include: traditional visual observing techniques using telescopes and ancillary equipment; how to go about imaging astronomical bodies; how to conduct measurements and research of scientifically useful quality; the latest observing and imaging techniques. Whether your interests lie in observing aurorae,

meteors, the Sun, the Moon, asteroids, comets, or any of the major planets, you will find all you need here to help you get started.

Part of the New Perspectives Series, this thorough, engaging includes everything readers need to learn to create simple to complex Web sites using HTML5, CSS3, and Dynamic HTML. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

This is a step-by-step guide to taking professional quality underwater photos with a point-and-shoot camera. Modern compact cameras are capable of capturing fantastic underwater images – and this book shows you how. Easy-to-follow techniques are accompanied by hundreds of photographs that show you how it is done and the results you can achieve. There is advice for both beginners and more advanced compact camera users, covering topics such as what camera to buy and how to look after it, how to master settings for different cameras and how to compose great underwater photographs. Perfect for divers and snorkelers, this book will take your photography to a new level.

For readers who want to get up to speed on Adobe Premiere Pro, they need look no further than this fast-paced but thorough guide to Adobe's flagship editing program. Three experienced editors take them step by step through the entire editing process in Premiere Pro in which they'll learn how to perform professional editing tasks such as project management, multi-format editing, color correction, audio mixing, titling, effects, and delivering video to tape, the web, and mobile devices. Plus the whole process moves at an accelerated pace so readers can get back to editing even faster. The goal is within a weekend, they'll learn everything they need to know to use Premiere Pro confidently for their own projects and client work. Readers will be able to put their advanced editing skills to work immediately by using the accompanying hands-on lesson files to work through the steps in the book. They'll further improve their knowledge through engaging video tutorials, handy quick-reference guides, and keyboard shortcut sheets all made available on the book's DVD. All of Peachpit's eBooks contain the same content as the print edition. You will find a link in the last few pages of your eBook that directs you to the media files. Helpful tips: If you are able to search the book, search for "Where are the lesson files?" Go to the very last page of the book and scroll backwards. You will need a web-enabled device or computer in order to access the media files that accompany this ebook. Entering the URL supplied into a computer with web access will allow you to get to the files. Depending on your device, it is possible that your display settings will cut off part of the URL. To make sure this is not the case, try reducing your font size and turning your device to a landscape view. This should cause the full URL to appear.

Ch. 1. From idea to cinematic stories -- Ch. 2. The screenplay -- Ch. 3. The visual language and aesthetics of cinema -- Ch. 4. Organizing cinematic time and space -- Ch. 5. From screenplay to visual plan -- Ch. 6. Preparing for production -- Ch. 7. The cast and crew -- Ch. 8. The film system -- Ch. 9. The digital video system -- Ch. 10. The lens -- Ch. 11. Camera support -- Ch. 12. Basics of exposure -- Ch. 13. Basic lighting for film and DV -- Ch. 14. Lighting and exposure : beyond the basics -- Ch. 15. Sound for production -- Ch. 16. Production sound tools -- Ch. 17. Sound recording technique -- Ch. 18. On set! -- Ch. 19. Postproduction overview and workflow -- Ch. 20. Principles and process of digital editing -- Ch. 21. The art and technique of editing -- Ch. 22. The sound design in film -- Ch. 23. Cutting sound and working with multiple tracks -- Ch. 24. Finishing, mastering, and distribution -- App. 1. Production format workflow table -- App. 2. Common filters for black-and-white cinematography -- App. 3. How to calibrate a field monitor to NTSC color bars -- App. 4-1. Scheduling, budgeting, and production forms

-- App. 4-2. Short film budget form -- App. 4-3. Script breakdown form -- App. 4-4. Storyboards 1 -- App. 4-5. Storyboards 2 -- App. 4-6. Production call sheet form -- App. 4-7. Sound report form -- App. 4-8. Camera report form -- App. 5-1. Talent release form -- App. 5-2. Location contract form -- App. 6. 16mm film camera depth of field tables.

You've been waiting for an affordable dSLR with the quality and versatility of the Nikon D200. Packed with great techniques and full-color examples, this book helps you take advantage of all the D200's features. From the Quick Tour on how to use your D200 to the intricacies of setting white balance, working with the flash, converting NEF, and shooting superb images in more than twenty common situations, it's all here—and it goes anywhere you and your Nikon can. Get a clear understanding of your camera's challenges and advantages Choose the right shooting, exposure, and focus modes for each type of shot Use extended ISO and noise reduction Explore how various lenses can enhance your work Work with different flash options and available light Visit our Web site at [www.wiley.com/compbooks](http://www.wiley.com/compbooks)

#2 on Photo.net's list of Best Photography Books of 2014! To create successful imagery, you need to balance technical know-how and aesthetic vision. In *Camera & Craft*, we deconstruct photographic principles in new ways to help you think through your process. Together with nine guest photographers, we explore photographic practice and follow up with inventive exercises and demonstrations that challenge you to engage with your tools—all with the goal of helping you work more creatively. Along the way are conversations with our guest photographers that address each topic, from how the professionals work with clients and models to what they think about as they look through the viewfinder. Here's what you'll find inside: Advice and insights from professionals working in a variety of fields, from photojournalism and portraiture to fine-art, landscape and commercial photography Technical explanations about how photographic tools work—so you can connect knowledge to your practice and work more instinctively and creatively Key steps for improving digital workflow Innovative exercises at the end of each chapter as well as on our companion website that encourage you to experiment with and understand the photographic process—from learning how far you can push your camera's sensor to exploring the effects of neutral vs. creative color Interviews with technical and creative experts about developing skills and making images that matter This book is part of The Digital Imaging Masters Series, which features cutting-edge information from the most sought-after and qualified professionals and instructors in the photography field. Based on the progressive curriculum of the Master of Professional Studies in Digital Photography (MPS DP) program created by Katrin Eismann at the School of Visual Arts (SVA) in New York City, these books are the next best thing to being in the classroom with the Digital Photography Masters themselves.

Experience the magic of biology in your own home lab. This hands-on introduction includes more than 30 educational (and fun) experiments that help you explore this fascinating field on your own. Perfect for middle- and high-school students and DIY enthusiasts, this full-color guide teaches you the basics of biology lab work and shows you how to set up a safe lab at home. The *Illustrated Guide to Home Biology Experiments* is also written with the needs of homeschoolers firmly in mind, as well as adults who are eager to explore the science of nature as a life-long hobby. To get the most from the experiments, we recommend using this guide in conjunction with a standard biology text, such as the freely downloadable CK-12 Biology ([ck-12.org](http://ck-12.org)). Master the use of the microscope, including sectioning and staining Build and observe microcosms, soda-bottle worlds of pond life Investigate the chemistry of life from simple acids, bases, and buffers to complex carbohydrates, proteins, lipids, enzymes, and DNA Extract, isolate, and observe DNA Explore photosynthesis, osmosis, nitrogen fixation, and other life processes Investigate the cell cycle (mitosis and cytokinesis) Observe populations and ecosystems, and perform air and water pollution tests Investigate genetics and inheritance Do hands-on microbiology, from simple culturing to micro-evolution of bacteria by forced selection Gain

hands-on lab experience to prepare for the AP Biology exam Through their company, The Home Scientist, LLC ([thehomescientist.com/biology](http://thehomescientist.com/biology)), the authors also offer inexpensive custom kits that provide specialized equipment and supplies you'll need to complete the experiments. Add a microscope and some common household items and you're good to go.

Be wary, ye whoÉ Sorry. Just wanted to warn you up front that some of these stories don't have conclusions. Most of them do, but some I just never could finish. Oh, yeah, and some of them are parts of series that are here published alone because I just was unable to find the other stories. I swore when I was young that that would never happen to me. It did. I'm dealing with it. The reason that such stories Ñ those without endings and those for which there are other, connected stories Ñ is that, well, I'm getting old. I wanted to collect the majority of my writings before I'm dead. Some of these are very early stories. The earliest, I believe, is "Counterterrorist." Yes, the main character's name is Jack, but it was written many years Ñ decades Ñ before Jack Bauer, counterterrorist, made it to TV in 24. That should be obvious, but I thought I'd mention it. Just try to enjoy the stories.

The book pet lovers have been waiting for: professional advice on pet photography Every pet parent knows how difficult it is to get that calendar-quality photo of a beloved cat or dog. This guide to pet photography is long overdue! Pet lovers will find terrific tips to help them capture their pets' personalities in photos, while professional photographers who want to extend their business opportunities will value advice on the unique challenges of working with animals and creating the portraits their clients want. With pet owners comprising more than 62 percent of Americans, there is an eager amateur market for a book that reveals how to get great photos of those furry family members Zeroes in on pet photography as a growing specialty among professional photographers, and this book offers advice for creating great pet portraits as well as tips on working with animals and their owners Explains how to capture expressions, avoid spooky eyes, edit for better images, work with multiple animals, and much more As the first serious guide to pet photography on the market, Beautiful Beasties has what pet parents and professional photographers need to capture memorable pet photos.

The current existing workflow content out there deals only in RAW or DAM (Digital Asset Management) and can be extremely difficult and daunting to read. The Digital Photographic Workflow Handbook is a coherent, concise guide to all of the aspects of workflow that digital photographers and digital imagers need from shooting to archiving and everything in between -- written in a way that an artist/photographer can understand. It also has resources and links to stay current and up to speed with the rapid changes in technology, a Website that you can return to for the latest advances in workflow, and a glossary to use as you develop Standard Operating Procedures to synthesize your workflow and communication processes. This book will give you all of the workflow steps you will need -- from shooting to archiving and everything in between -- and is written in a way that a way that you can understand. This handbook is software

version independent and focuses more on the key fundamentals that are a constant from software version to software version.

Aperture is a dedicated end-to-end workflow tool for photographers and this book guides the reader through the complete process from capture to output. The beauty of Aperture is that - unlike Adobe's rival workflow software, Lightroom - it doesn't force a particular structure or workflow on to the user. This more open-ended approach means it is becoming increasingly popular with photographers - but also means that there is a lot to learn for a newcomer to the software.

Whether you are cataloging, organising and adding Metadata to thousands of RAW files; selecting, cropping and correcting an individual image or preparing files for final output to web or print, this book provides a complete reference for producing high-quality results with Aperture.

This is the must-have guide for all amateur astronomers who double as makers, doers, tinkerers, problem-solvers, and inventors. In a world where an amateur astronomy habit can easily run into the many thousands of dollars, it is still possible for practitioners to get high-quality results and equipment on a budget by utilizing DIY techniques. Surprisingly, it's not that hard to modify existing equipment to get new and improved usability from older or outdated technology, creating an end result that can outshine the pricey higher-end tools. All it takes is some elbow grease, a creative and open mind and the help of Chung's hard-won knowledge on building and modifying telescopes and cameras. With this book, it is possible for readers to improve their craft, making their equipment more user friendly. The tools are at hand, and the advice on how to do it is here. Readers will discover a comprehensive presentation of astronomical projects that any amateur on any budget can replicate – projects that utilize leading edge technology and techniques sure to invigorate the experts and elevate the less experienced. As the "maker" community continues to expand, it has wonderful things to offer amateur astronomers with a willingness to get their hands dirty. Tweaking observing and imaging equipment so that it serves a custom purpose can take your observing options to the next level, while being fun to boot.

The top-rated and top-selling photography ebook since 2012 and the first ever Gold Honoree of the Benjamin Franklin Digital Award, gives you five innovations no other book offers: Free video training. 9+ HOURS of video training integrated into the book's content (requires Internet access). Travel around the world with Tony and Chelsea as they teach you hands-on. Appendix A lists the videos so you can use the book like an inexpensive video course. Classroom-style teacher and peer help. After buying the book, you get access to the private forums on this site, as well as the private Stunning Digital Photography Readers group on Facebook where you can ask the questions and post pictures for feedback from Tony, Chelsea, and other readers. It's like being able to raise your hand in class and ask a question! Instructions are in the introduction. Lifetime updates. This book is regularly updated with new content (including additional videos) that

existing owners receive for free. Updates are added based on reader feedback and questions, as well as changing photography trends and new camera equipment. This is the last photography book you'll ever need. Hands-on practices. Complete the practices at the end of every chapter to get the real world experience you need. 500+ high resolution, original pictures. Detailed example pictures taken by the author in fifteen countries demonstrate both good and bad technique. Many pictures include links to the full-size image so you can zoom in to see every pixel. Most photography books use stock photography, which means the author didn't even take them. If an author can't take his own pictures, how can he teach you? In this book, Tony Northrup (award-winning author of more than 30 how-to books and a professional portrait, wildlife, and landscape photographer) teaches the art and science of creating stunning pictures. First, beginner photographers will master: Composition Exposure Shutter speed Aperture Depth-of-field (blurring the background) ISO Natural light Flash Troubleshooting blurry, dark, and bad pictures Pet photography Wildlife photography (mammals, birds, insects, fish, and more) Sunrises and sunsets Landscapes Cityscapes Flowers Forests, waterfalls, and rivers Night photography Fireworks Raw files HDR Macro/close-up photography Advanced photographers can skip forward to learn the pro's secrets for: Posing men and women. including corrective posing (checklists provided) Portraits (candid, casual, formal, and underwater) Remotely triggering flashes Using bounce flash and flash modifiers Using studio lighting on any budget Building a temporary or permanent studio at home Shooting your first wedding High speed photography Location scouting/finding the best spots and times Planning shoots around the sun and moon Star trails (via long exposure and image stacking) Light painting Eliminating noise Focus stacking for infinite depth-of-field Underwater photography Getting close to wildlife Using electronic shutter triggers Photographing moving cars Photographing architecture and real estate

So you have a Canon DSLR? Do you know how to get the most from your sophisticated camera? Canon DSLR: The Ultimate Photographer's Guide is a thorough, in-depth and step-by-step look at how to understand the Canon digital photography system and how to optimize your digital photography workflow from pre capture to output. Chris Grey shows you how to customize your DSLR according to the genre you are working in. He showcases the work of professional photographers from the worlds of wedding photography, fine art, sports/action, portrait and nature and each photographer explains their differing workflow requirements and how they get the best shots. Starting with the issues you will face: which file format - RAW or JPEG? Which camera? Which lens? Which software? - and moving on to covering the specific features of all the new Canon DSLRs in the EOS system, from the nifty Digital Rebel XTi to the awesome 1D Mark III, Chris Grey shows you how to get the most out of each camera. He shows images taken and the settings he has used so you can see the exact effect of each function. Packed with tips from the pros, key workflow solutions and images

side by side showing different camera functions, this book is a must have for any Canon shooter.

A complete guide to freelance graphic design—created specifically for design students Why wait until you graduate? Freelancing is a great way to jumpstart your career in graphic design. It lets you apply what you've been learning in school, close the gaps in your education with real-world experience, enhance your portfolio—and make a little money at the same time. A Graphic Design Student's Guide to Freelance: Practice Makes Perfect covers everything you need to know to begin successfully freelancing as a designer, including how to set up your business, deal with legal and financial issues, find clients, and work with them effectively. This full-color guide is divided into sections that correspond to your particular skill level as a student—beginner, intermediate, or advanced. These sections give you specific tasks and goals to help your freelance design work go smoothly as you progress from your very first professional job to gain experience with a range of projects and clients and prepare to move into a full-time graphic design career once you complete your studies. Complete with sample forms available online (invoices, a proof approval form, job jacket, and more) and 175 color images, including samples of paid work created by students, A Graphic Design Student's Guide to Freelance: Practice Makes Perfect will help you navigate the world of freelance design with confidence. Inside this book, you will learn to: Write a business plan Purchase key equipment Set rates and draw up contracts Find and manage clients Create and show concepts Market your company Expand your business Develop your portfolio And more

The Nikon D7000 was aimed at the Enthusiast photographer when when it was released in 2010, but it proved to be such a tough, reliable camera, it became the darling of semi-pro photographers everywhere. At 16.2 megapixels, this APS-C/crop frame DSLR has great resolution and handles nearly every Nikon lens ever made. In this volume of Shawn M. Tomlinson's Guide to Photography, the Nikon D7000 proves itself to be one of the best mid-range DSLRs available for the budding photographer at the Enthusiast and Semi-Pro levels.

Creating web-based professional development video in-house has never been easier, faster, or more cost-effective. And as digital, web-based video assumes a more important role in professional development programs, corporate trainers and other development staff are increasingly being called upon to create training and instructional video themselves: in house, on time, and within budget. Still, many learning professionals lack the hands-on experience required to produce meaningful, high quality video for their training programs. *Rapid Video Development for Trainers/em>, is a comprehensive tutorial and answers such important questions as “Where do I get started with video?”, “How can I produce video that delivers the content I need to share?”, “Which software and hardware tools will work best for me?”, and “What’s the best way for me to put my finished video on the web?” Rapid Video Development is an invaluable resource for every corporate learning professional who needs to create powerful, information-packed, web-based video for their organisation.*

*NEW PERSPECTIVES ON HTML AND CSS provides thorough instruction on building interactive Web sites from scratch. In addition to providing comprehensive coverage of HTML and CSS, this book does not require any prior knowledge on the subject and starts with the basics. Detailed explanations of key concepts and skills make even complex topics accessible to all students. New Perspectives' signature case scenarios and case problems contextualize complex concepts. Students develop their problem solving skills by working through realistic exercises, which help them retain the material and apply what they've learned in a professional environment. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.*

*Get enlightened with this detailed coverage of Canon's Speedlitesystem If you use a digital SLR camera, then you understand just howcritical it is to have a capable flash. A Canon Speedlite shines awhole new light on taking photos with a Canon DSLR. Thisfull-color, in-depth guide*



???????Marc Asnin? ????????Holly Andres? B ?????????Edward Burtynsky? ?????Guy Bourdin? ????????Lewis Baltz? ????????Bill Brandt? ????????Ren? Burri? ?????????Robert Burks? C ?????????????Henri Cartier-Bresson? ?????????Luca Campigotto? ?????????Elaine Constantine? ?????????Robert Capa? D ?????????Denis Darzacq? ?????????Maciej Dakowicz? ?????????Philip-Lorca di Corcia? E ?????????Melanie Einzig? ?????????Elliott Erwitt? F ?????????Lee Friedlander? ?????????Robert Frank? G ?????Shikhei Goh? ?????Fay Godwin? H ?????Alkan Hassan? ?????Ernst Haas? ?????Naoya Hatakeyama? ?????Tom Hunter? K ?????Youngjun Koo?? ?????Nadav Kander? L ?????Dorothea Lange? ?????Inzajeano Latif? ?????Richard Learoyd? ?????Chris Levine? M ?????Daido Moriyama?? ?????Richard Misrach? ?????Ryan McGinley? ?????Stephen J. Morgan? P ?????Martin Parr? ?????Adam Pretty? ?????Trent Parke? Q ?????Muzi Quawson? R ?????????????Cristina Garcia Rodero? S ?????Joel Sternfeld? ?????Jeanloup Sieff? ?????Sebasti?o Salgado? ?????Slinkachu? ?????Jo Metson Scott? ?????Alec Soth? T ?????Lars Tunb?rk? W ?????Edward Weston?

Photo booths are becoming ever more popular at weddings, bar/bat mitzvahs, proms, birthday parties and corporate events. Around the country, photo booth rental companies are thriving. With a minimal investment and a little bit of hard work, just about anyone can succeed in this rewarding industry. Learn how you can get in on the action with this comprehensive guide covering everything you need to know to start and operate your very own successful photo booth rental business. Topics include: Business Formation Photo Booth Basics Understanding Your Market Obtaining Your First Booth Developing Your Packages and Prices Contracts Designing Your Website Advertising and Sales Event Preparations Launching Managing Your Business Customer Service Expanding Your Business Also includes sample plans to build your own booth, a sample photo booth rental agreement, and sample price sheets.

At first glance, the challenge of astrophotography may appear daunting. But not only are spectacular results possible, they are easy to learn with the step-by-step instructions provided in Stephan Seip's Digital Astrophotography: A Guide to Capturing the Cosmos. Today, amateurs can produce images that only twenty years ago a large professional observatory would have been proud of; and this book shows you how. Learn how to: Set up your camera for optimum results Focus your camera for razor-sharp images Take beautiful night shots with a simple compact digital camera, a tripod, and a telescope Use a DSLR camera to shoot the Sun, Moon, stars, star clusters, and nebulae through your telescope Get brilliant images of planets with a Webcam Capture remote galaxies with a charge-coupled device (CCD) camera just like a pro Also included are lessons on the processing that is done in the "studio" after your shoot, including how to: Shoot RAW format images and improve them with calibration frames Take short exposures of faint deep-sky objects and combine them into a longer exposure Perform brightness, contrast, and color correction Make corrections to correct for vignetting and uneven field illumination Process your images for stunning results Equipment requirements for astrophotography range from nothing but a simple camera and tripod to a multi-thousand dollar computer controlled telescope equipped with a CCD auto-guider and separate guide-scope. Researching the best equipment for your needs is a task in itself. Seip helps you to sort out which cameras are best for the various celestial objects, what to look for

when buying a camera, and what accessories you really need. The rewards of this fascinating hobby, as the author says, "Grants you unforgettable hours under the night sky; it allows you to produce aesthetically rewarding and lasting results. Astrophotography is a love-match between physics, photography, art, and digital image processing. It is exciting!"

Three Digital Field Guides in one information-packed e-book bundle Digital photographers are always looking for information on the fundamentals--composition, exposure, and lighting--and often they turn to Digital Field Guides. Now you can get the popular Composition Digital Field Guide, Exposure Digital Field Guide, and Lighting Digital Field Guide in this handy, three-in-one, e-book bundle. It includes every bit of the essential information, useful tips, and savvy techniques you love from the printed books, but in an e-book format. From setting a mood with lighting; to mixing ISO, aperture, and shutter speed to optimize exposure; to composing shots that will compel and fascinate viewers, it's all here, in an electronic format you can pull up easily on your tablet, Kindle, or Nook. Includes three popular photography guides, Composition Digital Field Guide, Exposure Digital Field Guide, and Lighting Digital Field Guide, in one e-book set Shows you when, where, and how to create and capture perfect light, every time Walks you through the complex techniques of good exposure, helping hobbyists grow into serious photographers Helps you combine and place elements in a frame and compose compelling photos Combining digital photography and e-books, the best in today's technology, Photography Techniques Digital Field Guide 3-Book Set is your e-ticket to producing better photos.

Whilst camera-specific guides provide the how-to, manual style information on how to use your particular model of camera, this manufacturer-specific guide provides you with all the information you need as a Nikon DSLR photographer to optimise your workflow and capture great images. Jim White and Tony Sweet show you how to increase the quality of your photos, save time and work smarter, starting with the most pressing questions: Which camera should you use? Which lens is best? Which accessories are must-haves? How can you get the most out of Nikon's Capture NX Software? In-depth, specific features of the newest Nikon DSLRs are also covered, helping you to make your camera really work for you. Complete with practical advice, key workflow solutions and detailed images that display multiple camera functions, this book is a must have for every Nikon photographer. Part of Focal's Digital Workflow series, this is the Nikon version of the popular Canon DSLR: The Ultimate Photographer's Guide.

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