

Sony Nex5 Manual Focus

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Digital SLR Astrophotography Michael A. Covington 2007-11-29 In the last few years, digital SLR cameras have taken the astrophotography world by storm. It is now easier to photograph the stars than ever before! They are compact and portable, flexible to adapt with different lenses and for telescope use, and above all DSLR cameras are easy and enjoyable to use. In this concise guide, experienced astrophotography expert Michael Covington outlines the simple, enduring basics that will enable you to get started, and help you get the most from your equipment. He covers a wide selection of equipment, simple and advanced projects, technical considerations and image processing techniques. Unlike other astrophotography books, this one focuses specifically on DSLR cameras, not astronomical CCDs, non-DSLR digital cameras, or film. This guide is ideal for astrophotographers who wish to develop their skills using DSLR cameras and as a friendly introduction to amateur astronomers or photographers curious about photographing the night sky.

Inside the Outbreaks Mark Pendergrast 2010-04-13 The "fascinating" story of the CDC's intrepid investigators, who travel the world to protect us from deadly pathogens (Chicago Tribune). Since its founding in 1951, the Epidemic Intelligence Service has waged war on every imaginable ailment. When an epidemic hits, the EIS will be there to crack the case, however mysterious or deadly, saving countless lives in the process. Over the years they have successfully battled polio, cholera, and smallpox, to name a few, and in recent years have turned to the epidemics killing us now—smoking, obesity, and gun violence among them. The successful EIS model has spread internationally: former EIS officers on the staff of the Centers for Disease Control have helped to establish nearly thirty similar programs around the world. EIS veterans have gone on to become leaders in the world of public health in organizations such as the World Health Organization. Inside the Outbreaks takes readers on a riveting journey through the history of this remarkable organization, following Epidemic Intelligence Service officers on their globetrotting quest to eliminate the most lethal and widespread threats to the world's health.

Photography Masterclass Alondra Gerke 2019-12-19 The Photography Masterclass book will teach you how to take amazing images and even sell them, whether you use a smartphone, mirrorless or DSLR camera. Photography Masterclass is a book designed to teach you the ins and outs of photography, even if you have little to no experience with it, to help create beautiful images that help you stand out from the crowd. Master Photography Techniques to Create Extraordinary Images! While there are plenty of digital photography books that focus on specific styles or how to use gear, it's hard to find a comprehensive book like this one, which is for beginner to advanced photographers. This book is designed for all levels of photographers who want to improve their skills, take stellar images, and make money with their photos - especially great for any DSLR or mirrorless camera user. This book is aimed at teaching photographers what it takes to improve your techniques to earn more money. You'll start with the basics and tackle how a camera operates, the types of cameras and lenses available, and equipment you'll need for accomplishing your goals. You'll then dive into the different styles of photography you can focus on. You'll learn about your camera settings (DSLR, mirrorless, or other), including how to shoot in manual mode. You'll use stabilization tools and master how to properly compose and light a scene. You'll even learn how to take great photos with a smartphone or tablet and how to edit images. So you can sell your photos, you'll learn how to brand yourself, create a portfolio and website, and find freelance work or a full-time position. Gain insight into licensing, fair use, and more. And if you want to get into wedding photography, you'll learn how to start your own business. By the end of Photography Masterclass book, your confidence as a photographer will soar. You'll have a thorough understanding of your camera and gear so you can use them to their fullest potential to take unforgettable photos and start a profitable photography career.

Photographer's Guide to the Canon Powershot S95 Alexander S. White 2011-04 This book, a complete guide to the operation and features of the Canon PowerShot S95, is a follow-up to the author's earlier guides to advanced compact digital cameras, including the Leica D-Lux 4 and D-Lux 5, and the Panasonic Lumix LX3 and LX5. The new book, like the earlier ones, explains all operations, features, menus, and controls of the camera in clear language, providing guidance not only about how to accomplish things with the camera, but when and why to use certain features. The book does not assume any specialized knowledge by the reader, but adopts a patient and helpful tone in explaining topics such as autofocus, manual focus, depth of field, aperture priority, shutter priority, HDR (High Dynamic Range) photography, and RAW files. The book's more than 170 color photographs provide illustrations of the camera's controls and menus, and also include examples of the various types of photographs that can be taken using the many creative settings

of the camera, including the My Colors settings, which let the photographer alter the color processing of images; the Scene mode, with settings that are optimized for various subjects, including landscapes, portraits, and underwater shots; and special features such as the Smart Shutter and Miniature Effect options. In addition, the book goes beyond the realm of everyday photography, and provides introductions to more advanced topics such as infrared photography, street photography, macro photography and creating 3D (three-dimensional) images that can be viewed with conventional red and blue 3D glasses. The book also includes a full discussion of the video recording abilities of the PowerShot S95, which can record high-definition (HD) video with stereo sound. In three appendices, the book provides information about accessories available for the camera, sets forth a list of useful web sites and other resources for further information, and includes a section with helpful "quick tips" that give particular insights into how to take advantage of the camera's advanced features in the most efficient ways possible. The book includes a detailed Table of Contents and a full Index, so the reader can quickly find needed information about any particular feature or aspect of the camera.

The Idea of Man Ming Thein 2014-12-29 For as long as man has consciously existed - really lived - we have questioned the nature and purpose of our own existence; why are we here? What does it mean to be human? This is a photographic interpretation of the complexity and the idea of man abstracted from the individual, in the form of a series of candid observations. It's a documentary, street photography journal and a philosophical work with a twist.

Sony A7 / A7R Brian Smith 2014-03-06 Now that you've bought the amazing Sony A7 / A7R, you need a book that goes beyond a tour of the camera's features to show you exactly how to use the camera to take great pictures. With Sony A7 / A7R: 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. Follow along with your friendly and knowledgeable guide, Pulitzer Prize-winning photographer Brian Smith, and you will: Learn the top ten things you need to know about shooting with the Sony A7 / A7R Use the Sony A7 / A7R's advanced camera settings to gain full control over the look and feel of your images Master the photographic basics of composition, focus, depth of field, and much more Learn all the best tricks and techniques for getting great action shots, landscapes, and portraits Find out how to get great shots in low light Learn the basics behind shooting video with your Sony A7 / A7R and start making movies of your own Fully grasp all the concepts and techniques as you go, with assignments at the end of every chapter 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 A7 / A7R to get great shots at flickr.com/groups/sonya7-a7rfromsnapshottstogreatshots.

Photographer's Guide to the Sony a6400 Alexander White 2019-08-07 With this book, author Alexander S. White provides users of the a6400 with a manual covering all aspects of the camera's operation. Using a tutorial-like approach, the book shows beginning and intermediate photographers how to accomplish things with the a6400, and explains when and why to use the camera's many features. The book provides details about the camera's shooting modes as well as its menu options for shooting, playback, setup, video, Wi-Fi, Bluetooth, and special effects. The book covers the a6400's ability to use its touch screen for focusing and enlarging images in some situations, its upgraded autofocus system, which includes automatic focusing on the eyes of humans or animals, and the camera's wide range of options for assigning its control buttons, dial, and wheel to carry out photographic functions. The book includes more than 450 color photographs that illustrate the camera's controls, display screens, and menus. The images include photographs taken using the a6400's Scene mode, with settings optimized for subjects such as landscapes, sunsets, portraits, and action shots; and its Creative Style and Picture Effect menu options, with settings that alter the appearance of images. The book provides concise introductions to topics such as street photography and infrared photography, and explains how to use the camera's Wi-Fi and Bluetooth features to transfer images to a smartphone or tablet, to control the camera from such a device, and to add location information to images. The book includes a full discussion of the video features of the a6400, which can shoot HD and 4K (ultra-HD) movies, with manual control of exposure and focus during recording. The book explains the camera's numerous features for professional-level videography, including Picture Profiles that allow adjustment of settings such as gamma curve, black level, knee, and detail. The book describes steps for recording 4K video to an external video recorder using the "clean" video output from the camera's HDMI port. In three appendices, the book discusses accessories for the a6400, including cases, power sources, remote controls, microphones and external flash units, and includes a list of websites and other resources for further information. The book includes an appendix with "quick tips" on how to take advantage of the camera's features in the most efficient ways possible. This guide to the a6400 includes a detailed index, so the reader can quickly locate information about any particular feature or aspect of the camera.

CABIN FEVER COOKBOOK Shellie Froidevaux 2020-11-16 Shellie Froidevaux & Ewen Bell take you on a journey into the arctic landscape in search of menus designed to cater for family sized gatherings. Step through the seasons and immerse yourself in the inspiration of each cabin and an integrated menu. Every menu in this collection was photographed at the table, capturing real moments of celebration. The recipes come from Shellie, from her hosts and often somewhere in between. They reflect the charms of cabin life in places far north. They are genuine and delicious.

Star Testing Astronomical Telescopes Harold Richard Suiter 2008-01-01

3D Recording and Interpretation for Maritime Archaeology John K. McCarthy 2019-03-06 This open access peer-reviewed volume was inspired by the UNESCO UNITWIN Network for Underwater Archaeology International Workshop held at Flinders University, Adelaide, Australia in November 2016. Content is based on, but not

limited to, the work presented at the workshop which was dedicated to 3D recording and interpretation for maritime archaeology. The volume consists of contributions from leading international experts as well as up-and-coming early career researchers from around the globe. The content of the book includes recording and analysis of maritime archaeology through emerging technologies, including both practical and theoretical contributions. Topics include photogrammetric recording, laser scanning, marine geophysical 3D survey techniques, virtual reality, 3D modelling and reconstruction, data integration and Geographic Information Systems. The principal incentive for this publication is the ongoing rapid shift in the methodologies of maritime archaeology within recent years and a marked increase in the use of 3D and digital approaches. This convergence of digital technologies such as underwater photography and photogrammetry, 3D sonar, 3D virtual reality, and 3D printing has highlighted a pressing need for these new methodologies to be considered together, both in terms of defining the state-of-the-art and for consideration of future directions. As a scholarly publication, the audience for the book includes students and researchers, as well as professionals working in various aspects of archaeology, heritage management, education, museums, and public policy. It will be of special interest to those working in the field of coastal cultural resource management and underwater archaeology but will also be of broader interest to anyone interested in archaeology and to those in other disciplines who are now engaging with 3D recording and visualization.

The Sony Alpha NEX-6 Brian Matsumoto Ph.D 2013-07-24 **The Sony Alpha NEX-6: The Unofficial Quintessential Guide** provides a wealth of experience-based information and insights on this exciting new camera. Authors Brian Matsumoto and Carol F. Roullard team up to help the new owner navigate past the confusion that often comes with using a complex and powerful camera. This book explores the features and capabilities of the camera in a way that far surpasses the user's manual. It guides the reader through the camera features with step-by-step instructions for setting menu commands, and explains how, when, and why these adjustments are needed. Every button, dial, switch, and menu configuration setting is explored in a friendly manner, with suggestions and tips for setup according to various shooting styles. The informative text is illustrated with screenshots and example images throughout, making it easy to follow along. The authors cover everything from the camera's basic features to advanced photographic applications. The first section of the book teaches new users to start taking pictures immediately by using the camera's Intelligent Auto and Superior Auto modes. In the second section, you'll learn how to begin taking control by switching to the semi-automatic modes. Finally, you'll learn to take full manual control of the camera, which will allow you to capture images that are a unique reflection of your creative personality. Brian and Carol go beyond just the camera itself and share how third-party software and optional accessories can improve on the camera's standard commands. You'll even learn how the electronic viewfinder and Sony's novel shutter design improve the camera's utility for critical scientific photography (i.e., photomicrography). **The Sony Alpha NEX-6: The Unofficial Quintessential Guide** will allow you to take control of your camera, push the envelope, and have fun.

Deep Biometrics Richard Jiang 2020-01-28 This book highlights new advances in biometrics using deep learning toward deeper and wider background, deeming it "Deep Biometrics". The book aims to highlight recent developments in biometrics using semi-supervised and unsupervised methods such as Deep Neural Networks, Deep Stacked Autoencoder, Convolutional Neural Networks, Generative Adversary Networks, and so on. The contributors demonstrate the power of deep learning techniques in the emerging new areas such as privacy and security issues, cancellable biometrics, soft biometrics, smart cities, big biometric data, biometric banking, medical biometrics, healthcare biometrics, and biometric genetics, etc. The goal of this volume is to summarize the recent advances in using Deep Learning in the area of biometric security and privacy toward deeper and wider applications. Highlights the impact of deep learning over the field of biometrics in a wide area; Exploits the deeper and wider background of biometrics, such as privacy versus security, biometric big data, biometric genetics, and biometric diagnosis, etc.; Introduces new biometric applications such as biometric banking, internet of things, cloud computing, and medical biometrics.

Collier's Guide to Night Photography in the Great Outdoors - 2nd Edition Grant Collier 2020-08-25 The night sky may be the most awe-inspiring spectacle that any of us will ever see. It can, however, be difficult to capture in a photograph, as it requires specialized techniques that are rarely used when shooting images during the day. Renowned photographer Grant Collier sheds light on how to capture these otherworldly images by sharing secrets he has learned over the past 14 years. He explains how to take photos of the Milky Way, northern lights, meteors, eclipses, lightning, and much more. Grant begins by reviewing equipment and supplies that are helpful when photographing at night. He then discusses many software programs, web sites, and mobile apps that will help you plan your shots. Finally, he offers extensive advice on how to capture and process images at night. He goes beyond the basics and teaches how to blend multiple exposures and create huge stitched images to capture incredibly detailed photos that you never before thought possible! The 2nd Edition has been completely updated and includes 50 new images. The sections on cameras and lenses have been rewritten and now includes tables to make it easier see all of the recommended gear. All of the web links have been updated, and include many new websites you can use to plan your photos. All information on post-processing has been updated for use with Photoshop and Lightroom CC 2020. This includes some powerful new techniques for blending multiple exposures taken at night. There is also new information on Photoshop plug-ins and other software that is useful for night photography.

Picture Perfect Practice Roberto Valenzuela 2012-02-14 Foreword by Skip Cohen Translating the chaos of the real world into a breathtakingly simple, beautiful photograph can often seem like an impossible task. With busy, cluttered backgrounds and subjects who don't know how to pose, how can you take control and

get a great shot no matter the situation? In *Picture Perfect Practice*, photographer Roberto Valenzuela breaks down the craft of photography into three key elements—locations, poses, and execution—that you can use to unlock the photographic opportunities lying beneath every challenging situation. Valenzuela stresses the need for photographers to actively practice their craft every day—just like you would practice a musical instrument—in order to master the art of making great images. With chapters that offer practice exercises to strengthen your photographic abilities, you'll learn how to approach a scene, break it down, and see your way to a great photograph. The Location section features chapters that cover symmetry, balance, framing, color elements, textures, and much more. The Posing section includes the Five Key Posing Techniques that Valenzuela uses every time he's shooting people, as well as a complete list of poses and how to achieve, customize, and perfect them. The Execution portion, with sections like "Lighting through Direction" and "Simplicity through Subtraction," reveals Valenzuela's overall approach to getting the shot. The book also includes an inspiring and helpful chapter on deliberate practice techniques, where Valenzuela describes his system for practicing and analyzing his work, which leads to constant improvement as a photographer. If you've been frustrated and overwhelmed by the challenges of real-world locations, posing your subjects, or executing a great image—or if you simply want to become a better shooter but don't know where to start—*Picture Perfect Practice* gives you the tools and information you need to finally become the kind of photographer you've always wanted to be: the kind who can confidently walk into any location, under any lighting condition, with any subject, and know that you can create astonishing photographs that have a timeless impact.

The Photographer's Eye 2003

Revelation Unveiled Dustin Abbott 2007-04 If you are one of the many people that have been stymied by the mysteries found in the book of Revelation, then *Revelation Unveiled* is the book for you. The author systematically paints a complete and cohesive picture of the events described in the book of Revelation. Each and every verse and symbol is thoroughly referenced. The reader will finish this book with a much deeper understanding of the extraordinary treasures that make up the "Revelation of Jesus Christ!" Rev. Dustin Abbott is a prolific writer and a student of the Word of God. *Revelation Unveiled* is an amazing, inspiring mother lode of practical illustrations that capture the essence of the Book of Revelation. Rev. Abbott is a gifted writer who has the ability to take the complex and make it easy to understand. *Revelation Unveiled* is a must-read for all students of the Bible. Rev. Alonzo Dummitt, Ontario District Superintendent A must for laymen and Bible students. Dustin Abbott has proven his knowledge and insight as a prolific curriculum author and now unfolds the book of Revelation. Read it now: reference it often! Rev. Arnold MacLauchlan, Ontario District Secretary Dustin Abbott is an ordained minister with the United Pentecostal Church International, and currently serves as pastor of Emmanuel Lighthouse United Pentecostal Church in Pembroke, Ontario, Canada. Born into the home of a full-time evangelist, Rev. Abbott was raised on the road until his father established a new church in Scottsdale, Arizona. A fifth generation minister, he attended Christian Life College in Stockton, California prior to entering the ministry. Dustin has been married for 9 years to Lana and is the father of Samuel and Jazzlyn. They are expecting their third child in August, 2007. Rev. Abbott is currently serving as Dean of the Ontario Leadership Training Centre campus in Ottawa and also serves as a writer for the curriculum committee. He has happily committed himself to a lifetime of study of God's Word.

The Underwater Photographer Martin Edge 2010 The only comprehensive guide to Underwater Photography.

The Fujifilm X-T1 Rico Pfirstinger 2015-02-19 In this book, popular Fuji Rumors "X-Pert Corner" columnist Rico Pfirstinger teaches about the little-known capabilities of the X-T1, which he's discovered through months of in-depth research and experimentation with the camera. After a brief overview of the camera's basic functions, Rico cuts to the chase and provides a plethora of tips and practical instructions not found in the user's manual. With this knowledge, you will be able to fully exploit the capabilities of the X-T1. The Fujifilm X-series cameras have amazing features but may require an adjustment period for those new to using these cameras, even photographers who have been lifetime DSLR shooters. This guide will help you to quickly feel comfortable using your camera so that you can achieve excellent results. Topics covered include: Menu shortcuts Long exposures Firmware upgrades Hybrid autofocus system Auto and manual focusing Face detection Infrared imaging Film simulations Custom settings Burst mode Panoramas Movies Self-timer Flash Adapted lenses And much more... This book includes complete coverage of the camera's new firmware features that were introduced in December 2014.

David Busch's Sony Alpha a6300/ILCE-6300 Guide to Digital Photography David Busch 2016-06-24 David Busch's Sony Alpha a6300/ILCE-6300 Guide to Digital Photography is the most comprehensive reference and guide book available for Sony's advanced APS-C mirrorless camera. This eagerly-anticipated enthusiast/professional digital camera features a new 24 megapixel sensor with 425 embedded phase-detect pixels for lightning-fast autofocus at up to 11 frames per second. With an electronic shutter that provides a silent shooting option, stunning 4K/UHD video capabilities, and ISO sensitivities up to ISO 51,200, the a6300/ILCE-6300 is a versatile digital camera that's simple to use, yet boasts features demanded by the most avid photo buff. With this book in hand, you will discover all the capabilities of the Sony Alpha a6300/ILCE-6300 as you explore the world of digital photography, develop your creativity, and capture the best photographs you've ever taken. Filled with detailed how-to steps and full-color illustrations, David Busch's Sony Alpha a6300/ILCE-6300 Guide to Digital Photography describes every feature of this sophisticated camera in depth, from taking your first photos through advanced details of setup, exposure, lens selection, lighting, and more. It relates each feature to specific photographic techniques and situations. Also included is the handy camera "roadmap," an easy-to-use visual guide to the a6300/ILCE-6300's features and controls. Learn when to use every option and, more importantly, when not to use them, by following the author's recommended settings for every menu entry. With best-selling

photographer and mentor David Busch as your guide, you'll quickly have full creative mastery of your camera's capabilities, whether you're shooting on the job, taking pictures as an advanced enthusiast pushing the limits of your imagination, or are just out for fun. Start building your knowledge and confidence, while bringing your vision to light with the Sony Alpha a6300/ILCE-6300.

The Digital Photography Book Scott Kelby 2020-06-11

Learn how to take professional-quality photographs using the same tricks today's top photographers use (surprisingly, it's easier than you'd think)!

This is a completely, totally updated version of the #1 best-selling digital photography book of all time! It's the award winning, worldwide smash hit, written by Scott Kelby, that's been translated into dozens of different languages.

Here's how Scott describes this book's brilliant premise: "If you and I were out on a shoot, and you asked me, 'Hey, how do I get this flower to be in focus, with the background out of focus?,' I wouldn't stand there and give you a photography lecture. In real life, I'd just say, 'Put on your zoom lens, set your f-stop to f/2.8, focus on the flower, and fire away.' That's what this book is all about: you and I out shooting where I answer questions, give you advice, and share the secrets I've learned just like I would with a friend—without all the technical explanations and techie photo speak."

This isn't a book of theory—full of confusing jargon and detailed concepts. This is a book on which button to push, which setting to use, and when to use it. With over 200 of the most closely guarded photographic "tricks of the trade," this book gets you shooting dramatically better-looking, sharper, more colorful, more professional-looking photos every time.

Each page covers a single concept that makes your photography better. Every time you turn the page, you'll learn another pro setting, tool, or trick to transform your work from snapshots into gallery prints. If you're tired of taking shots that look "okay," and if you're tired of looking in photography magazines and thinking, "Why don't my shots look like that?" then this is the book for you.

TABLE OF CONTENTS

- Chapter 1: Pro Tips for Getting Sharp Photos
- Chapter 2: The Scoop on Lenses
- Chapter 3: Shooting Landscapes Like a Pro
- Chapter 4: Shooting Travel Like a Pro
- Chapter 5: Making Portraits Like a Pro
- Chapter 6: Making Portraits with Flash Like a Pro
- Chapter 7: Shooting Weddings Like a Pro
- Chapter 8: Shooting Sports Like a Pro
- Chapter 9: Shooting Other Stuff Like a Pro
- Chapter 10: Pro Tips for Getting Better Photos
- Chapter 11: How to Print Like a Pro
- Chapter 12: Photo Recipes to Help You Get the Shot

Scotland Chris Townsend 2011-03-30 This comprehensive book is an excellent planning resource for those who wish to venture into the Scottish mountains. Whether you are planning a walk, scramble, climb or ski tour this larger format guide has all the information the independent mountain lover needs. The guide covers all the mountainous areas of Scotland from south to north, divided into seven regions. Each regional chapter covers individual glens important for mountain-goers, groups of hills that form coherent massifs and individual hills of significance. However, this is not a route guide and detailed descriptions are not provided. The aim of the book is to inspire and entertain as well as inform; to show first-time visitors just what the Scottish mountains have to offer and provide a new perspective for those who have been before. In the descriptions author Chris Townsend has given his opinions as to the relative qualities of the walks, glens, lochs, mountains and the landscape in general and highlighted those he thinks are the best the area has to offer. Includes: Descriptions of all the Scottish mountains, area-by-area from south to north, to help you identify the best locations for hill walking, mountaineering, climbing and ski touring Classic ascents and walks described, from scrambles up Ben Nevis to ski tours in the Cairngorms A planning tool for long-distance treks

Looking for Symmetry National Geographic Learning 2007-01-01 Identifies lines of symmetry in animals and plants.

Handbook of Biometric Anti-Spoofing Sébastien Marcel 2014-07-17 Presenting the first definitive study of the subject, this Handbook of Biometric Anti-Spoofing reviews the state of the art in covert attacks against biometric systems and in deriving countermeasures to these attacks. Topics and features: provides a detailed introduction to the field of biometric anti-spoofing and a thorough review of the associated literature; examines spoofing attacks against five biometric modalities, namely, fingerprints, face, iris, speaker and gait; discusses anti-spoofing measures for multi-model biometric systems; reviews evaluation methodologies, international standards and legal and ethical issues; describes current challenges and suggests directions for future research; presents the latest work from a global selection of experts in the field, including members of the TABULA RASA project.

Structure from Motion in the Geosciences Jonathan L. Carrivick 2016-07-15 Structure from Motion with Multi View Stereo provides hyperscale landform models using images acquired from standard compact cameras and a network of ground control points. The technique is not limited in temporal frequency and can provide point cloud data comparable in density and accuracy to those generated by terrestrial and airborne laser scanning at a fraction of the cost. It therefore offers exciting opportunities to characterise surface topography in unprecedented detail and, with multi-temporal data, to detect elevation, position and volumetric changes that are symptomatic of earth surface processes. This book firstly places Structure from Motion in the context of other digital surveying methods and details the Structure from Motion workflow including available software packages and assessments of uncertainty and accuracy. It then critically reviews current usage of Structure from Motion in the geosciences, provides a synthesis of recent validation studies and looks to the future by highlighting opportunities arising from developments in allied disciplines. This book will appeal to academics, students and industry professionals because it balances technical knowledge of the Structure from Motion workflow with practical guidelines for image acquisition, image processing and data quality assessment and includes case studies that have been contributed by experts from around the world.

Photography with Tilt and Shift Lenses Keith Cooper 2020-11-23 Tilt and shift lenses offer tremendous creative possibilities for users of digital SLR and mirrorless cameras. This practical book explains the techniques that will help you take better photos - photos that don't distort or lose focus. Assessing the benefits and pitfalls of a range of lenses, adapters, software and editing techniques, it guides you through the practicalities of working with these lenses and gives you the skills to use them to best effect. With stunning examples throughout, this book gives an overview of the different lenses available, and tips on how adapters can give tilt/shift options when using old medium-format lenses. It gives advice on how simple lens shift can change the entire look of your photos, and techniques for using lens tilt for focus control and close-up working. Stunning examples show the use of tilt and shift lenses across a range of available focal lengths, both tripod-mounted and handheld.

Geospatial Semantic Web Chuanrong Zhang 2015-06-11 This book covers key issues related to Geospatial Semantic Web, including geospatial web services for spatial data interoperability; geospatial ontology for semantic interoperability; ontology creation, sharing, and integration; querying knowledge and information from heterogeneous data source; interfaces for Geospatial Semantic Web, VGI (Volunteered Geographic Information) and Geospatial Semantic Web; challenges of Geospatial Semantic Web; and development of Geospatial Semantic Web applications. This book also describes state-of-the-art technologies that attempt to solve these problems such as WFS, WMS, RDF, OWL and GeoSPARQL and demonstrates how to use the Geospatial Semantic Web technologies to solve practical real-world problems such as spatial data interoperability.

David Busch's Sony Alpha a6500/ILCE-6500 Guide to Digital Photography David D. Busch 2017-04-24 David Busch's Sony Alpha a6500/ILCE-6500 Guide to Digital Photography is the most comprehensive reference and guide book available for Sony's advanced APS-C mirrorless camera. This eagerly-anticipated enthusiast/professional digital camera adds in-body image stabilization, a useful touch screen, and better low light performance at up to ISO 51,200. It features a 24 megapixel sensor with 425 embedded phase-detect pixels for lightning-fast autofocus at up to 11 frames per second. With an electronic shutter that provides a silent shooting option, and stunning 4K/UHD video capabilities, the a6500/ILCE-6500 is a versatile digital camera that's simple to use, yet boasts features demanded by the most avid photo buff. With this book in hand, you will discover all the capabilities of the Sony Alpha a6500/ILCE-6500 as you explore the world of digital photography, develop your creativity, and capture the best photographs you've ever taken. p.p1 {margin: 0.0px 0.0px 0.0px 0.0px; font: 12.0px 'Times New Roman'} span.s1 {font: 12.0px Times} Filled with detailed how-to steps and full-color illustrations, David Busch's Sony Alpha a6500/ILCE-6500 Guide to Digital Photography describes every feature of this sophisticated camera in depth, from taking your first photos through advanced details of setup, exposure, lens selection, lighting, and more. It relates each feature to specific photographic techniques and situations. Also included is the handy camera "roadmap," an easy-to-use visual guide to the a6500/ILCE-6500's features and controls. Learn when to use every option and, more importantly, when not to use them, by following the author's recommended settings for every menu entry. With best-selling photographer and mentor David Busch as your guide, you'll quickly have full creative mastery of your camera's capabilities, whether you're shooting on the job, taking pictures as an advanced enthusiast pushing the limits of your imagination, or are just out for fun. Start building your knowledge and confidence, while bringing your vision to light with the Sony Alpha a6500/ILCE-6500.

Sony A7 III: Pocket Guide Rocky Nook 2019-05-17 Designed for photographers who haven't memorized every button, dial, setting, and feature on their Sony a7 III, Rocky Nook's handy and ultra-portable quick reference Pocket Guide helps you get the shot when you're out and about. * Confirm that your camera is set up properly with the pre-shoot checklist * Identify every button and dial on your camera * Learn the essential modes and settings you need to know * Dive deeper with additional features of your camera * Execute step-by-step instructions for shooting multiple exposures, in-camera HDR, time-lapse movies, and more * Follow tips and techniques for getting great shots in typical scenarios (portrait, landscape, freezing action, low light, etc.)

Underwater Photography Masterclass Alex Mustard 2016-04 There is an astonishing world just waiting to be photographed underwater. With marine biologist Dr Alexander Mustard as your guide you can learn all you need to know to explore the amazing creatures and landscapes that lie beneath the surface. From information about diving equipment and cameras, to crucial advice on understanding and controlling light underwater, this book provides all the background you need before you take the plunge. Topics covered

include wide-angle light, macro lighting, ambient light and macro techniques

UAV Photogrammetry Henri Eisenbeiß 2009

Photographer's Guide to the Sony DSC-RX10 IV Alexander S. White 2017-11-29 This book is a complete guide to the Sony Cyber-shot DSC-RX10 IV camera. With this book, author Alexander S. White provides users of the RX10 IV with a manual covering all aspects of the camera's operation. Using a tutorial-like approach, the book shows beginning and intermediate photographers how to accomplish things with the RX10 IV, and explains when and why to use the camera's many features. The book provides details about the camera's shooting modes as well as its menu options for shooting, playback, setup, video, Wi-Fi, and special effects. The book covers all features of the RX10 IV that are new for this model, including its enhanced focusing system with phase detection autofocus; its ability to use a touch screen for focusing and enlarging images in some situations; and a variety of new or enhanced menu options. The book includes more than 500 color photographs that illustrate the camera's controls, display screens, and menus. The images include photographs taken using the RX10 IV's Scene mode, with settings optimized for subjects such as landscapes, sunsets, portraits, and action shots; and its Creative Style and Picture Effect menu options, with settings that alter the appearance of images. The book provides concise introductions to topics such as street photography and infrared photography, and explains how to use the camera's Wi-Fi and Bluetooth features to transfer images to a smartphone or tablet, to control the camera from such a device, and to add location information to images. The book includes a full discussion of the video features of the RX10 IV, which can shoot HD and 4K (ultra-HD) movies, with manual control of exposure and focus during recording. The book explains the camera's numerous features for professional-level videography, including Picture Profiles that allow adjustment of settings such as gamma curve, black level, knee, and detail. The book describes steps for recording 4K video to an external video recorder using the "clean" video output from the camera's HDMI port. In three appendices, the book discusses accessories for the RX10 IV, including cases, power sources, remote controls, microphones and external flash units, and includes a list of websites and other resources for further information. The book includes an appendix with "quick tips" on how to take advantage of the camera's features in the most efficient ways possible. This guide to the RX10 IV includes a detailed index, so the reader can quickly locate information about any particular feature or aspect of the camera.

Tony Northrup's DSLR Book: How to Create Stunning Digital Photography Tony Northrup 2014-11-26 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

Huskies in Action Rico Pfisteringer 1996-01-04 Chronicles the achievements and disappointments of the best sled dog teams in the world.

Edge of the Earth, Corner of the Sky Art Wolfe 2003 Culled from nine years of travel on seven continents, the 150 stunning images in this book constitute a portrait of the natural beauty of the planet, including essays by Art Davidson to accompany each of five sections--Desert, Ocean, Mountain, Forest, and Polar.

Sony A7r IV: Pocket Guide: Buttons, Dials, Settings, Modes, and Shooting Tips Rocky Nook 2021-12-07

David Busch's Sony Alpha a7C Guide to Digital Photography David D. Busch 2021-01-06 David Busch's Sony Alpha a7C Guide to Digital Photography is the most comprehensive resource and reference for Sony's ultra-compact 24-megapixel full frame mirrorless camera. The a7C packs large sensor image quality and low light

performance into the world's smallest full-frame camera with in-body five-axis image stabilization. The perfect companion for travel photography under the most demanding conditions, it's also fast enough for 10 frames-per-second action photography bursts, and delivers the resolution the most demanding landscape or fine-art photographer require.

With fast, sensor-based 693-point phase detect autofocus (with real-time face and eye tracking), and 4K and full HD video capabilities, the a7C has all the tools needed to take incredible still images and capture compelling movies and video blogs. This book will show you how to master those features as you explore the world of digital photography and hone your creativity with your a7C.

Filled with detailed how-to steps and full-color illustrations, David Busch's Sony Alpha a7C Guide to Digital Photography covers every feature of this camera in depth, from taking your first photos through advanced details of setup, exposure, lens selection, lighting, and more, and relates each feature to specific photographic techniques and situations. Also included is the handy camera "roadmap" chapter, an easy-to-use visual guide to the camera's features and controls. Learn when to use every option and, more importantly, when not to use them, by following the author's recommended settings for each menu entry. With best-selling photographer and mentor David Busch as your guide, you'll quickly have full creative mastery of your camera's capabilities, whether you're shooting on the job, as an advanced enthusiast exploring full frame photography for the first time, or are just out for fun. Start building your knowledge and confidence, while bringing your vision to light with the Sony a7C.

In Camera: How to Get Perfect Pictures Straight Out of the Camera Gordon Laing 2017-03-09 Understand your camera's capabilities. Master the skills of exposure, composition and focus. Take amazing photos; no post-processing, no Photoshop, just your own vision. With amazing low-light capabilities, incredible definition, intelligent autofocus and a host of other features, digital cameras have now become so powerful that they have left their users behind. Most photographers can take competent shots in a range of conditions, or fix imperfect exposures in Photoshop or Lightroom, but very few have the skill to push their cameras to the limit and capture the perfect shot, under all conditions, with no post-processing required. *In Camera* is the perfect way to take your photography to that level; to master your camera, understand light, exposure and composition, and make amazing photographs, whatever your camera, without cheating after the event. One hundred of Gordon's beautiful photos are given with his own expert commentary; full settings and camera details are included, and a host of tips and tricks let photographers of any level learn something from every example. The shots are taken with a wide range of cameras, and the emphasis is on getting results by improving your own skills, not wasting money on expensive equipment.

Telephoto Work Henry Goodridge Deller 1904

Painting With Light John Alton 2013-02-05 "A wonderful introduction to the workings of the Hollywood system. We learn in rich and yet accessible detail about special effects, technical wizardry and gadgetry, lighting, make-up, the breakdown of crews, and filming strategies. The book is legendary and its reprint is a major event for film study."—Dana Polan, Tisch School of the Arts, New York University

Secrets of Great Portrait Photography Brian Smith 2012-09-26 In this sexy, bold book, Pulitzer-Prize winning photographer Brian Smith tells the stories behind the photos and lessons learned in 30 years of photographing celebrities and people from all walks of life. Smith's long list of famous and infamous subjects includes pro basketball players Dwayne Wade and Shaquille O'Neal; billionaires Bill Gates, Richard Branson, and Donald Trump; tennis stars Serena and Venus Williams; actors Anne Hathaway, Antonio Banderas, Christopher Walken, Taye Diggs, Jane Krakowski, and William H. Macy; and many more. You'll get the inside scoop on what goes on at a celebrity photo shoot in this gorgeous guide to making professional portraits. Smith has mastered how to make a meaningful portrait on a magazine's budget and on a celebrity's schedule, which can sometimes be 15 minutes or less. Smith reveals his tips on connecting with people, finding the perfect location, telling a great story through portraiture, getting the ideal pose, capturing emotion and gestures, arranging unique group shots, and lighting the scene just right. You might not be photographing the rich and famous, but after reading Smith's tell-all guide, you'll know how to give everyone who makes their way in front of your camera the star treatment.