

Nikon D600 Digital Field Guide

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Mastering the Nikon D7200 Darrell Young 2015-12-31

David Busch's Nikon D3400 Guide to Digital SLR Photography David D. Busch 2017-01-20 David Busch's Nikon D3400 Guide to Digital Photography is your all-in-one comprehensive resource and reference for the Nikon D3400 camera, the most advanced entry-level dSLR that the company has ever offered. Taking and sharing pictures is easier than ever, thanks to the D3400's enhanced Guide Mode and SnapBridge Bluetooth Low Energy wireless link between the D3400 and your Android or iOS smartphone or tablet.. This 24-megapixel camera offers Full HD 1080p video, continuous shooting at up to 5 frames per second, and enhanced battery life of up to 1200 shots per charge. With this book in hand, you can fine tune your camera skills as you explore the world of digital photography, develop your creativity, and take great photographs with your D3400. Filled with detailed how-to steps and full-color illustrations, David Busch's Nikon D3400 Guide to Digital Photography covers all the camera's features 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 visual guide to the D3400, with close-up photos and descriptions of the camera's essential features and controls. Learn when to use each 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, as an advanced enthusiast, or are just out for fun. Start building your knowledge and confidence, while bringing your vision to light with the Nikon D3400 today.

Digital Photography Exposure For Dummies Jim Doty, Jr. 2010-10-26 Proper exposure techniques and tips in a single practical guide Most of today's cameras do all the work for the user, yet more and more photographers are looking to add some agility and aptitude to their do-it-all cameras. Digital Photography Exposure For Dummies builds upon skills introduced in Photography For Dummies to guide you through creating the perfect shot. Using aperture and shutter speed techniques, as well as knowledge of ISO sensitivity, lens choice, lighting, and color, you will learn a variety of methods and scenarios to produce astonishing and gripping images. Learn how to control the amount of light let into the lens for each photo Features full-color examples and comparisons in techniques Breaks down the settings and adjustments that should be made to achieve different effects Includes suggested exercises to apply as you become more comfortable with new techniques The step-by-step instructions in Digital Photography Exposure For Dummies allow you to get the picture you want every time!

Nikon D7500 For Dummies Julie Adair King 2017-10-11 Your guide to capturing that perfect shot The Nikon D7500 has created a buzz in the photography community, gaining recognition for its appealing combination of high-end features and compact size. If you're upgrading your existing dSLR or even purchasing your very first camera, Nikon D7500 For Dummies will help you feel like a pro in no time. This book highlights the importance of understanding all of the basic features of your new camera, before diving into insights about how to take top-notch photos. You'll learn about when and how to use flash, understand exposure, and control focus and depth of field. There is also information on taking expert action, close-up, and landscape shots, and how to access and download those photo files. Photography is a great way to capture lifelong memories, and this book makes it easy to get started. Learn photography terminology Shoot, view, and trim movies Master color controls Discover ways to customize your camera Don't just settle for auto mode; take advantage of all the D7500's amazing features with the help of Nikon D7500 For Dummies!

Nikon D5200 Rob Sylvan 2013-05-02 Now that you've bought the amazing Nikon D5200, you need a book that goes beyond a tour of the camera's features to show you exactly how to use the D5200 to take great pictures. With Nikon D5200: 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, photographer Rob Sylvan, and you will: Learn the top ten things you need to know about shooting

with the D5200 Master the photographic basics of composition, focus, and depth of field Use the D5200 ' s automatic scene and professional modes for more control over your images 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 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 D5200 to get great shots at [flickr.com/groups/ikon5200_fromsnapshottogreatshots](https://www.flickr.com/groups/ikon5200_fromsnapshottogreatshots/).

Mastering the Nikon Darrell Young 2015-06-12 Mastering the Nikon D750 by Darrell Young provides a wealth of experience-based information and insights for owners of the new D750 camera. Darrell is determined to help the user navigate past the confusion that often comes with complex and powerful professional camera equipment. This book explores the features and capabilities of the camera in a way that far surpasses the user's manual. It guides readers through the camera features with step-by-step setting adjustments; color illustrations; and detailed how, when, and why explanations for each option. Every button, dial, switch, and menu configuration setting is explored in a user-friendly manner, with suggestions for setup according to various shooting styles. Darrell's friendly and informative writing style allows readers to easily follow directions while feeling as if a friend dropped in to share his knowledge. The information in this book goes beyond the camera itself and also covers basic photography technique.

Mastering the Nikon Darrell Young 2013-09-18 Mastering the Nikon D7100 by Darrell Young provides a wealth of experience-based information and insights for owners of the new D7100 camera. Darrell is determined to help the user navigate past the confusion that often comes with complex and powerful professional camera equipment. This book explores the features and capabilities of the camera in a way that far surpasses the user's manual. It guides readers through the camera features with step-by-step setting adjustments; color illustrations; and detailed how, when, and why explanations for each option. Every button, dial, switch, and menu configuration setting is explored in a user-friendly manner, with suggestions for setup according to various shooting styles. Darrell's friendly and informative writing style allows readers to easily follow directions, while feeling as if a friend dropped in to share his knowledge. The learning experience for new D7100 users goes beyond just the camera itself and covers basic photography technique.

David Busch's Nikon D700 Guide to Digital SLR Photography David D. Busch 2011 Each book offers an introduction to a particular digital SLR camera, then explores a number of shooting situations, recommending how to get the best possible shots, in a series where each entry includes full-color photos and tips and information not found in the user's manual.

Nikon D3400 For Dummies Julie Adair King 2016-12-27 Discover the essentials to getting better photos with the Nikon DSLR D3400 The Nikon D3400 hits stores as Nikon's most advanced entry-level DSLR camera. Along with the pixel power to deliver sharp images, it also offers tools to be instantly creative and quickly share photos to a smartphone. This book will get you up to speed on the D3400 in a flash—teaching you all the basic photography skills needed to get great shots from a DSLR camera, while also giving you clear, hands-on guidance through the D3400's specific controls. Nikon D3400 for Dummies helps you learn the ins and outs of the Nikon D3400, including how to get started right away in auto mode, get creative with scene modes, and take full control in manual mode. Filled with practical, easy-to-follow instructions, this book will help you transform from an inexperienced beginner to an advanced shutterbug whose shots could grace the cover of any popular magazine. Get the lowdown on the controls and settings on a Nikon D3400 Learn how pro photographers set their cameras to get better shots Discover the tools that control your camera's exposure settings Put your newfound knowledge together to shoot better portraits, action shots, and low-light images If you're ready to put down your dinky, dim-lit, non-zooming smartphone and pick up a real professional-grade DSLR camera, do so with the help of Nikon D3400 for Dummies.

Nikon D3300 Digital Field Guide J. Dennis Thomas 2014-05-06 Everything you need to know about your new N1 camera! Portable and full color, this guide is packed with everything you want and need to know in order to take amazing photos using your new Nikon Camera N1. Veteran author J. Dennis Thomas walks you through the essential controls, features, and functions of the N1 using step-by-step instructions and providing full-color images of each menu screen. You'll learn how to adjust white balance, autofocus, and exposure as well as choose lens and adjust settings. The handy trim size allows this guide to go where you go, allowing you easy access to information quickly so you can get the exact shot you want when you want it. Helps you make the most of your Camera N1 and get the shots you want Features valuable insight from a successful professional photographer for capturing unique and memorable portrait, candid, action, travel, sports, and other shots Provides step-by-step explanations on techniques and tips, all aimed at getting you comfortable and confident with your camera Go beyond the basic manual and the standard settings and see what your Camera N1 can do with Camera N1 Digital Field Guide!

Mushrooms of British Columbia Andy MacKinnon 2021-09-03 A unique field guide brimming with detailed descriptions, vibrant photos, and fascinating facts about British Columbia's most common and most distinctive mushroom species.

Nikon D610: Ultimate Beginner's Guide John Sackelmore 2015-02-27 Will the world of technology ever cease to amaze us? The Nikon D610 Digital Camera was announced as the beneficiary of the Nikon D600 Digital Camera. The D610 was manufactured with a marginally faster shutter that runs up to 6FPS, as compared to the 5.5 FOS of the Nikon D600, the

D610 also comes with a new 3FPS Quiet Continuous shutter mode. Beside the additional features the D610 is designed with the same body, size, weight, sensor, flash, battery, LCD of the D600. The Nikon D610 also comes equipped with; a one of a kind 1080p HD video and ample more. Within the family of the Nikon DSLRs, the Nikon D610 has the ability to automatically correct any horizontal color borders in whichever lens you choose to use. It also has the ability to spontaneously enhance for lens disruption and corner light reduction. The camera is also capable of providing complete color Matrix metering, EXIF statistics and auto and manual contact.

David Busch ' s Nikon D7200 Guide to Digital SLR Photography David D. Busch 2015-09-30

Elements of Robotics Mordechai Ben-Ari 2017-10-25 This open access book bridges the gap between playing with robots in school and studying robotics at the upper undergraduate and graduate levels to prepare for careers in industry and research. Robotic algorithms are presented formally, but using only mathematics known by high-school and first-year college students, such as calculus, matrices and probability. Concepts and algorithms are explained through detailed diagrams and calculations. Elements of Robotics presents an overview of different types of robots and the components used to build robots, but focuses on robotic algorithms: simple algorithms like odometry and feedback control, as well as algorithms for advanced topics like localization, mapping, image processing, machine learning and swarm robotics. These algorithms are demonstrated in simplified contexts that enable detailed computations to be performed and feasible activities to be posed. Students who study these simplified demonstrations will be well prepared for advanced study of robotics. The algorithms are presented at a relatively abstract level, not tied to any specific robot. Instead a generic robot is defined that uses elements common to most educational robots: differential drive with two motors, proximity sensors and some method of displaying output to the user. The theory is supplemented with over 100 activities, most of which can be successfully implemented using inexpensive educational robots. Activities that require more computation can be programmed on a computer. Archives are available with suggested implementations for the Thymio robot and standalone programs in Python.

Nikon D3 and D3X Jon Sparks 2009-07-08 The Nikon D3 and D3X stand at the pinnacle of Nikon's digital SLR line-up. Both cameras are designed for (and principally marketed to) professional photographers, who will appreciate their rugged build, blistering speed, and incredible image quality. This invaluable practical guide to the Nikon D3 and D3X, packed with the author's own inspirational photographs, begins with an introduction to the cameras — exploring the essential differences between the two models and including a detailed description of their functions and features. Professional tips on using the cameras for the most popular genres of digital photography; detailed reviews of compatible lenses, flashes and accessories; tips on using the computer software supplied with these models; and advice on camera care, all make for an indispensable and unequaled reference for the serious photographer.

Nikon D5300 Digital Field Guide J. Dennis Thomas 2014-02-19 Everything you need to know to take amazing photographs using your new DSLR The Nikon D5300 Digital Field Guide is filled with everything you need to know to take fantastic photos with your new Nikon. In full color, this portable guide covers all of the essential controls, features, and functions of the Nikon D5300, using step-by-step instructions and providing full-color images of each menu screen. Nikon users will love this comprehensive field guide—it's just the right size to fit into a camera bag, so you'll be able to take it wherever your photography adventures take you. The guide goes beyond camera settings, offering you a refresher course in digital photography principles, and covering the essentials of lighting, composition, and exposure. This perfectly sized field guide features: Compact size, allowing photographers to carry it wherever they go Professional advice on everything from composing a variety of shots to choosing lenses Colorful example images, along with detailed instructions on how to get the most from each of the camera's features Filled with amazing examples, this handy guide offers a variety of tips and tricks. You'll learn how to capture portraits, take character-filled candid shots, frame sports action, document travel, work with macro photography, and much more!

David Busch's Nikon Z7 II/Z6 II Guide to Digital Photography David D. Busch 2021-02-22 David Busch's Nikon Z7 II/Z6 II Guide to Digital Photography is your all-in-one comprehensive resource and reference for Nikon ' s next-generation Z7 II and Z6 II mirrorless cameras. The company has upgraded these compact cameras with the features most requested by enthusiasts, including two memory card slots, advanced autofocus features, and performance-enhancing dual EXPEED 6 processors. Serious photographers can select the high-resolution 45.7 megapixel Z7 II, or opt for the higher continuous shooting rates and stellar low-light versatility of the 24 megapixel Z6 II. Both cameras offer incredible image quality, especially when coupled with a burgeoning line of ultra-sharp S-series, Z-mount lenses. The affordable FTZ adapter allows you to use more than 300 different lenses in Nikon ' s F-mount lineup, too. Five-axis in-body image stabilization provides up to five stops of anti-shake performance so you can hand-hold the camera at slower shutter speeds. An improved autofocus system with human and animal eye/face detection offers lightning fast focus for stills and both 4K and Full HD movie-shooting. With this book in hand, you ' ll master all these impressive features, and fine tune your camera skills as develop your creativity taking great photographs with your new Z7 II or Z6 II.

Filled with detailed how-to steps and full-color illustrations, David Busch's Nikon Z7 II/Z6 II Guide to Digital Photography

covers the camera's capabilities 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 visual guide to the Z7 II and Z6 II, with close-up photos and descriptions of the camera's essential features and controls. Learn when to use each 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, as an advanced enthusiast, or are just out for fun. Start building your knowledge and confidence, while bringing your vision to light with the Nikon Z7 II or Z6 II today.

Nikon D600 Rob Sylvan 2012-12-18 Now that you've bought the amazing Nikon D600, 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 *Nikon D600: 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, photographer and author Rob Sylvan, and you will:

- Learn the top ten things you need to know about shooting with the D600
- Use the camera's automatic modes to get better shots right away
- Move on to the professional zone, where you have 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
- Use the HD video capability for recording memorable live action
- 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 D600 to get great shots at flickr.com/groups/d600fromsnapshotstogreatshots.

Nikon D700 Digital Field Guide J. Dennis Thomas 2011-05-12 Get the results your camera was meant to deliver With the D700, you've stepped up to a high-performance camera. The possibilities offered by its 12.1-megapixel, FX-format CMOS sensor are exhilarating. This guide helps you take full advantage of every feature you paid for, offering clear and comprehensive directions for setting up the camera, choosing modes, selecting lenses, and much more. With detailed guidance for working with lighting, exposure, and depth of field plus advanced shooting techniques for many different situations, it's your camera's perfect partner. Customize the D700's settings and learn how to use them all Maximize Live View and use single-point and dynamic-area autofocus Explore original, optional, and custom picture controls Investigate wide-angle lenses, VR and DX lenses, filters, and lens accessories Learn secrets for getting great shots of sporting events, concerts, wildlife, products, and people

Nikon D7100 Digital Field Guide J. Dennis Thomas 2013-06-13 Everything you need to know to take full advantage of your Nikon D7100 As a well-rounded, feature-rich dSLR, the new Nikon D7100 is a compact lightweight camera that is loaded with sophisticated features. This full-color guide is packed with expert advice that will both educate and inspire you to take amazing photographs with your Nikon D7100. Filled with stunning images by author and photographer J. Dennis Thomas, this guide goes beyond the owner's manual to offer you helpful tips, tricks, and techniques for using the camera's many features and explains when and how to use each function. Features a handy trim size so the book can go where you go, allowing you to frequently refer to the professional-level techniques for capturing memorable photos and handling tricky situations Includes full-color images of each menu screen to reinforce your understanding Contains a grey and color checker card to help you capture perfect white balance and color in any environment Shares helpful examples that offer advice on taking portraits, candid, sports, travel, macro photography, and much more Nikon D7100 Digital Field Guide is the perfect portable companion to your new Nikon D7100!

Nikon Jon Sparks 2015-04-01 The D600 gives you unwavering exceptional performance, delivering consistently beautiful images utilizing its 24MP pixel RGB sensor to evaluate every scene, taking in to account brightness, contrast, distance and scene colours, all within the time it takes to press the shutter-release button. Flawless metering and onboard intelligence provides consistently accurate exposures, auto white balance, i-TTL flash and subject-tracking auto focus performance. This camera gives the users the ability to record Full HD at varying frame rates and resolutions including 1080p video at 30, 25 or 24p and 720p video at 60, 50 and 30 p, and allows recording at high quality for 20 minutes or just less than 30 minutes for normal quality. In addition users have the ability to capture audio with the onboard microphone (mono) or record stereo audio externally using mic input. Audio can be monitored via headphone jack and levels displayed on the LCD. Playback of HD video and images through the HDMI terminal, and the HDMI connection adds the ability to transfer uncompressed video, which can be routed to a digital recorder. Optional WU-1b Wireless Adapter allows users to connect wirelessly to the camera and has a range of up to 50 feet (15m) to fire the shutter remotely. A companion Wireless Mobile Adapter Utility application for Android and a further app. for iPhone and iPad are both available from camera launch.

Mastering the Nikon Darrell Young 2014-12-04 Mastering the Nikon D810 by Darrell Young provides a wealth of

experience-based information and insights for owners of the new D810 camera. Darrell is determined to help the user navigate past the confusion that often comes with complex and powerful professional camera equipment. This book explores the features and capabilities of the camera in a way that far surpasses the user's manual. It guides readers through the camera features with step-by-step setting adjustments; color illustrations; and detailed how, when, and why explanations for each option. Every button, dial, switch, and menu configuration setting is explored in a user-friendly manner, with suggestions for setup according to various shooting styles. Darrell's friendly and informative writing style allows readers to easily follow directions, while feeling as if a friend dropped in to share his knowledge. The information in this book goes beyond the camera itself and also covers basic photography technique.

David Busch's Compact Field Guide for the Nikon D7200 David D. Busch 2015-10-30

Nikon D600 For Dummies Julie Adair King 2013-01-04 A guide to the Nikon D600 camera provides information on the camera's modes and menus, exposure, lighting, flash, live view and video, focus and color, and in-camera editing.

Nikon D600 Rob Sylvan 2012-12-14 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 Nikon D600, 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 *Nikon D600: 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 covers basic techniques of beginning photography while walking you through the unique functions and characteristics of the D600. Follow along with your friendly and knowledgeable guide, photographer and author Rob Sylvan, and you will: Learn the top ten things you need to know about shooting with the D600 Use the camera's automatic modes to get better shots right away Move on to the professional zone, where you have 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 Use the HD video capability for recording memorable live action 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 D600 to get great shots at flickr.com/groups/d600fromsnapshottogreatshots.

Mastering the Nikon Darrell Young 2013-03-22 *Mastering the Nikon D600* by Darrell Young provides a wealth of experience-based information and insights for owners of the new D600 camera. Darrell is determined to help the user navigate past the confusion that often comes with complex and powerful professional camera equipment. This book explores the features and capabilities of the camera in a way that far surpasses the user's manual. It guides readers through the camera features with step-by-step setting adjustments; color illustrations; and detailed how, when, and why explanations for each option. Every button, dial, switch, and menu configuration setting is explored in a user-friendly manner, with suggestions for setup according to various shooting styles. Darrell's friendly and informative writing style allows readers to easily follow directions, while feeling as if a friend dropped in to share his knowledge. The learning experience for new D600 users goes beyond just the camera itself and covers basic photography technique.

Black and White Photography Field Guide Michael Freeman 2014-07-11 In this pocket-sized, portable guide, renowned photographer Michael Freeman addresses one of photography's most popular--and challenging--areas: black and white. With advice on lighting, shooting, conversion, and post-production, this is know-how that no photographer can afford to be without. Perfect for the digital photographer who wants to shoot and process RAW files as black and white images.

Mastering the Nikon Z7 Darrell Young 2019-08-13 *Mastering the Nikon Z7* by Darrell Young provides a wealth of experience-based information and insights for owners of Nikon's new mirrorless full-frame Z7 camera. Darrell is determined to help the user navigate past the confusion that often comes with complex and powerful professional camera equipment. This book explores the features and capabilities of the camera in a way that far surpasses the user's manual. It guides readers through the camera features with step-by-step setting adjustments; color illustrations; and detailed how, when, and why explanations for each option. Every button, dial, switch, and menu configuration setting is explored in a user-friendly manner, with suggestions for setup according to various shooting styles. Darrell's friendly and informative writing style allows readers to easily follow directions, while feeling as if a friend dropped in to share his knowledge. The information in this book goes beyond the camera itself and also covers basic photography technique.

The DAM Book Peter Krogh 2009-04-27 One of the main concerns for digital photographers today is asset management: how to file, find, protect, and re-use their photos. The best solutions can be found in *The DAM Book*, our bestselling guide to managing digital images efficiently and effectively. Anyone who shoots, scans, or stores digital photographs is practicing digital asset management (DAM), but few people do it in a way that makes sense. In this second edition, photographer Peter Krogh -- the leading expert on DAM -- provides new tools and techniques to help professionals, amateurs, and students: Understand the image file lifecycle: from shooting to editing, output, and permanent storage Learn new ways to use metadata and key words to track photo files Create a digital archive and name files clearly Determine a strategy for backing up and

validating image data Learn a catalog workflow strategy, using Adobe Bridge, Camera Raw, Adobe Lightroom, Microsoft Expression Media, and Photoshop CS4 together Migrate images from one file format to another, from one storage medium to another, and from film to digital Learn how to copyright images To identify and protect your images in the marketplace, having a solid asset management system is essential. The DAM Book offers the best approach.

Galen Rowell Tom Brokaw 2008-10-01 Presents a comprehensive retrospective of the work of nature photographer Galen Rowell, including images of such subjects as climbing, expeditionary feats, exotic cultures, endangered wildlife, and rare natural phenomena.

Sports Photography Bill Frakes 2013-04-12 In Sports Photography: From Snapshots to Great Shots, author and sports photographer Bill Frakes shows you how to capture the key elements of sports photographs – motion and emotion, style and scene, place and purpose – whether you 're at a baseball tournament, a track meet, or a professional football game. Starting with the basics of equipment, camera settings, and exposure, Bill covers the fundamental techniques of sports photography – understanding lighting, handling composition and focus, and timing peak action. He explains how to choose a shooting position on the field of play, identify the defining moments away from the action, and learn the etiquette of covering live sporting events. He then breaks down the shooting processes of specific sports, outlining the challenges and demands of each and showing how to isolate individual athletes in action. Beautifully illustrated with large, vibrant photos, this book teaches you how to take control of your photography to get the sports photo you want every time you pick up the camera. Master the photographic basics of composition, focus, depth of field, and much more Get tips on shooting with long and short lenses, learning when to use them and why Learn key techniques for photographing various sports, including football, baseball, basketball, soccer, and more 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 to share your photos and ideas for great sports shots at flickr.com/groups/sportsphotographyfromsnapshotstogreatshots.

David Busch's Nikon D850 Guide to Digital SLR Photography David D. Busch 2018-01-09 David Busch's Nikon D850 Guide to Digital SLR Photography is your all-in-one comprehensive resource and reference for the feature-packed Nikon D850 camera. Built around a ground-breaking 45.7 megapixel back-illuminated sensor, this pro/enthusiast model offers incredible image quality and high ISO performance, along with 4K movie shooting capabilities. With continuous shooting up to 9 fps with optional battery grip, the Nikon D850 is one of the most versatile cameras the company has ever offered. With this book in hand, you master all the camera 's impressive features, and fine tune your skills as you develop your creativity taking great photographs with your D850. p.p1 {margin: 0.0px 0.0px 0.0px 0.0px; font: 12.0px 'Times New Roman'} p.p2 {margin: 0.0px 0.0px 0.0px 0.0px; font: 12.0px 'Times New Roman'; min-height: 15.0px} Filled with detailed how-to steps and full-color illustrations, David Busch's Nikon D850 Guide to Digital SLR Photography covers all the camera's capabilities 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 a handy visual guide to the D850, with close-up photos and descriptions of the camera's essential features and controls. Learn when to use each 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, as an advanced enthusiast, or are just out for fun. Start building your knowledge and confidence, while bringing your vision to light with the Nikon D850 today.

Nikon D600 Digital Field Guide J. Dennis Thomas 2013-02-14 Everything you need to know to take amazing photos with your Nikon D600 This full-color, portable guide goes beyond the owner's manual to deliver clear, succinct descriptions of how the Nikon D600's features and functions work. Perfectly sized to fit in your camera bag, this portable guide offers professional advice on everything from composing a variety of shots to choosing lenses and downloading photos. Veteran author J. Dennis Thomas clearly explains how to get the exact shots you want, when you want them, and shares beautiful color photos from his own collection. Features step-by-step instructions and full-color images of each menu screen Teaches you how to adjust white balance, autofocus, exposure, and choose lenses, and when and why to use each of those settings Covers the essentials of lighting, composition, and exposure Includes a bonus gray and color checker card that allows new DSLR owners to capture perfect color in any environment. Packed with amazing examples, Nikon D600 Digital Field Guide helps you master all the menus, modes and controls of this feature-filled dSLR, and presents you with a variety of tips and tricks to capturing portraits, candids, sports, travel, macro photography, and much more.

Mastering the Nikon Z6 II / Z7 II Darrell Young 2021-07-12

Learn to master your Nikon Z6 II / Z7 II and take full advantage of all its capabilities!

Mastering the Nikon Z6 II / Z7 II by Darrell Young provides a wealth of experience-based information and insights for owners of the new Z6 II or Z7 II camera. Darrell is determined to help the user navigate past the confusion that often comes with complex and powerful professional camera equipment.

This book explores the features and capabilities of the cameras in a way that far surpasses the user's manual. It guides readers through the cameras' features with step-by-step setting adjustments; color illustrations; and detailed how, when, and why explanations for each option. Every button, dial, switch, and menu configuration setting is explored in a user-friendly manner, with suggestions for setup according to various shooting styles.

Darrell's friendly and informative writing style allows readers to easily follow directions, while feeling as if a friend dropped in to share his knowledge. The information in this book goes beyond the camera itself and also covers basic photography technique.

Mastering the Nikon D500 Darrell Young 2016-12-13 Mastering the Nikon D500 by Darrell Young provides a wealth of experience-based information and insights for owners of the new D500 camera. Darrell is determined to help the user navigate past the confusion that often comes with complex and powerful professional camera equipment. This book explores the features and capabilities of the camera in a way that far surpasses the user's manual. It guides readers through the camera features with step-by-step setting adjustments; color illustrations; and detailed how, when, and why explanations for each option. Every button, dial, switch, and menu configuration setting is explored in a user-friendly manner, with suggestions for setup according to various shooting styles. Darrell's friendly and informative writing style allows readers to easily follow directions while feeling as if a friend dropped in to share his knowledge. The information in this book goes beyond the camera itself and also covers basic photography technique.

Photoshop Masking & Compositing Katrin Eismann 2012-08-24 Designers, photographers, and artists use Photoshop to create fantastic and realistic images for illustrations, fine art, and editorial content. Whether they're landscape or portrait photographers, illustrators or fine artists, masking and compositing are essential skills to master for combining images to the extent that it is impossible to tell where one image stops and the other one begins. In this completely revised edition of her best-selling guide to masking and compositing, Photoshop artist and educator Katrin Eismann--along with compositing experts Sean Duggan and James Porto--takes readers through numerous step-by-step examples, highlighting the tools and techniques used for masking and combining images. Featuring work by leading artists and photographers, this book focuses on the techniques used to create compelling compositions, including making fast and accurate selections, mastering Photoshop's masking tools, and implementing the concept and photography from start to finish. The book addresses working with Photoshop's selection tools; selecting and maintaining fine details and edges; and working with difficult image elements, such as cloth, hair, or translucent objects. All-new photographic examples, updated instruction to cover the latest version of Adobe Photoshop, and an expanded section on shooting photographs for composite work make this a must-have guide for anyone interested in photographing and creating professional composite images. Visit www.peachpit.com/pmc2e to download dozens of the images featured in this book and practice the illustrated techniques with the same files used in the book. Also, download a full, free chapter on how to use the Pen Tool, one of the best selection tools in Photoshop.

Learning for Adaptive and Reactive Robot Control Aude Billard 2022-02-08 Methods by which robots can learn control laws that enable real-time reactivity using dynamical systems; with applications and exercises. This book presents a wealth of machine learning techniques to make the control of robots more flexible and safe when interacting with humans. It introduces a set of control laws that enable reactivity using dynamical systems, a widely used method for solving motion-planning problems in robotics. These control approaches can replan in milliseconds to adapt to new environmental constraints and offer safe and compliant control of forces in contact. The techniques offer theoretical advantages, including convergence to a goal, non-penetration of obstacles, and passivity. The coverage of learning begins with low-level control parameters and progresses to higher-level competencies composed of combinations of skills. Learning for Adaptive and Reactive Robot Control is designed for graduate-level courses in robotics, with chapters that proceed from fundamentals to more advanced content. Techniques covered include learning from demonstration, optimization, and reinforcement learning, and using dynamical systems in learning control laws, trajectory planning, and methods for compliant and force control. Features for teaching in each chapter:

- applications, which range from arm manipulators to whole-body control of humanoid robots;
- pencil-and-paper and programming exercises;
- lecture videos, slides, and MATLAB code examples available on the author's website.
- an eTextbook platform website offering protected material[EPS2] for instructors including solutions.

Tony Northrup's Photography Buying Guide Tony Northrup 2014-11-26 If you're a beginner photographer, this book can save you hundreds of dollars. If you're a seasoned pro, it can save you thousands. With access to over 16 HOURS of online video, this book helps you choose the best equipment for your budget and style of photography. In this book, award-winning author and photographer Tony Northrup explains what all your camera, flash, lens, and tripod features do, as well as which are worth paying for and which you can simply skip. Tony provides information specific to your style of photography, whether you're a casual photographer or you're serious about portraits, landscapes, sports, wildlife, weddings, or even macro. For the casual reader, Tony provides quick recommendations to allow you to get the best gear for your budget, without spending days researching. If you love camera gear, you'll be able to dive into 200 pages of detailed information covering

Nikon, Canon, Sony, Micro Four-Thirds, Olympus, Samsung, Leica, Mamiya, Hasselblad, Fuji, Pentax, Tamron, Sigma, Yongnuo, PocketWizard, Phottix, Pixel King, and many other manufacturers. Camera technology changes fast, and this book keeps up. Tony updates this book several times per year, and buying the book gives you a lifetime subscription to the updated content. You'll always have an up-to-date reference on camera gear right at your fingertips. Here are just some of the topics covered in the book: What should my first camera be? Which lens should I buy? Should I buy Canon, Nikon, or Sony? Is a mirrorless camera or a DSLR better for me? Do I need a full frame camera? Is it safe to buy generic lenses and flashes? What's the best landscape photography gear? Which portrait lens and flash should I buy? What gear do I need to photograph a wedding? How can I get great wildlife shots on a budget? Which sports photography equipment should I purchase? Should I buy zooms or primes? Is image stabilization worth the extra cost? Which type of tripod should I buy? Which wireless flash system is the best for my budget? How can I save money by buying used? What kind of computer should I get for photo editing? What studio lighting equipment should I buy? When you buy this book, you'll be able to immediately read the book online. You'll also be able to download it in PDF, .mobi, and .epub formats--every popular format for your computer, tablet, smartphone, or eReader!

Nikon D5200 Digital Field Guide J. Dennis Thomas 2013-04-05 Everything you need to know in order to take amazing photos with your Nikon D5200 As one of Nikon's most advanced cameras offered in the entry-level line of dSLRs, the Nikon D5200 boasts a smarter system for focusing and tracking moving subjects as well as a sharper sensor for capturing finely detailed images. This handy, portable field guide is filled with everything you want and need to know in order to take memorable photos with your Nikon D5200. Packed with full-color photos, this resource walks you through the camera's controls, features, and functions using step-by-step instructions along with color images of each menu screen. Details how to use the features, functions, and menu system of the Nikon D5200 Teaches you how, when, and why you should adjust white balance, autofocus, exposure, lenses Goes beyond camera settings to offer you a refresher guide to the principles of digital photography by covering the essentials of lighting, composition, and exposure Features helpful examples along with a variety of tips and tricks to capturing portraits, candid, sports, travel, macro photography, and more Includes a grey and color checker card to help you capture perfect color in any setting With so much helpful advice for getting the most out of your Nikon D5200, you'll be referencing this guide again and again.

David Busch's Compact Field Guide for the Nikon David D. Busch 2013-03-22 This compact, camera-bag-friendly field guide was specially created to help you make the most of your Nikon D600 digital SLR. DAVID BUSCH'S COMPACT FIELD GUIDE FOR THE NIKON D600 gives you the information, the tools, and the techniques you'll need to achieve beautiful results when shooting with this high-end DX-format camera. In seven information-packed chapters, filled with helpful checklists, tables, and charts, David Busch, the #1-selling author of digital SLR camera guides, distills the fundamentals of working with the Nikon D600, walks you through the camera's features and functions, and shows you how to shoot great photos under a variety of conditions. Full-color illustrations show what to expect from specific camera settings. From quick setup advice through tips on lighting, lenses, and more, DAVID BUSCH'S COMPACT FIELD GUIDE FOR THE NIKON D600 will help you get great results in the field every time.