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Nikon D5100 Digital Field Guide Nikon D5100 For Dummies Nikon D5100 Nikon D3500 For Dummies Nikon Creative Lighting System Digital Field Guide Nikon D5200 Digital Field Guide Understanding Exposure Application of Thermo-Fluidic Measurement Techniques Nikon D3300 For Dummies Nikon D5300 For Dummies Nikon D5500 CLANDESTINE PHOTOGRAPHY Nikon D3400 For Dummies Structural, Syntactic, and Statistical Pattern Recognition Popular Photography Nikon D750 Mastering the Nikon Nikon D3200 Digital Field Guide Popular Photography Popular Photography Digital SLR Cameras and Photography For Dummies Digital Dental Photography Nikon D5300 Digital Field Guide Nikon D3200 The Photographer's Mind The Photographer's Guide to Yosemite The Nikon Autofocus System, 2nd Edition Expressive Photography Professional Photography plus/minus the Pro Gear David Busch's Nikon D3400 Guide to Digital SLR Photography Dasar Fotografi Digital 3: Menguasai Exposure Nikon D7200 For Dummies Photographer's Guide to the Nikon Coolpix P1000 Nikon D5500: Beginner's

Guide Industrial Photography Popular Photography Nikon D7100 For Dummies Nikon D5200 For Dummies David Busch's Nikon D90 Guide to Digital SLR Photography Olympus Evolt E-510

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. Take your best shot with your new Nikon D3300

Congratulations on your new Nikon D3300 DSLR! You probably want to get shooting right away, but first you need to know some basics about the controls and functions. Nikon D3300 For Dummies is your ultimate guide to your new camera, packed with everything you need to know to start taking beautiful photographs right out of the gate. Author Julie Adair King draws on a decade of experience in photography instruction, specifically Nikon and Canon, to walk you through the basics and get you started off on the right foot. Your new Nikon D3300 offers full control over exposure settings, but it also includes pre-sets and auto mode options for beginners. Nikon D3300 For Dummies guides you through the specifics of each setting, and teaches you how to determine what controls work best in a given situation. Written specifically for the Nikon D3300, the book discusses only the controls and capabilities available on your model, and shows you where to find them and how to use them. Topics include: Shooting in auto mode, playback options, and basic troubleshooting Working with light, focus, and color, and conquering video mode Picture organization, including file transfer and sharing Tips on photo editing and select features This full-color book includes a variety of photos that demonstrate the effects of different settings, allowing you to develop an eye for matching controls to situations. If you want to get the most out of your new DSLR, Nikon D3300 For Dummies is the best, most complete guide on the market. Go far beyond the manufacturer's instruction book and take full advantage of all of

the Evolt E-510s features, such as its 10 megapixel sensor, live-view LCD, and sensor-shift image-stabilization system. Enjoy your camera more and get professional results with the practical information, tips, and techniques in this complete guide. Expand your system with smart advice about choosing and using accessories, flash units, and lenses--Cover. The source of any photograph is not the camera or even the scene viewed through the viewfinder-it is the mind of the photographer: this is where an image is created before it is committed to a memory card or film. In *The Photographer's Mind*, the follow-up to the international best-seller, *The Photographer's Eye*, photographer and author Michael Freeman unravels the mystery behind the creation of a photograph. The nature of photography demands that the viewer constantly be intrigued and surprised by new imagery and different interpretations, more so than in any other art form. The aim of this book is to answer what makes a photograph great, and to explore the ways that top photographers achieve this goal time and time again. As you delve deeper into this subject, *The Photographer's Mind* will provide you with invaluable knowledge on avoiding cliché, the cyclical nature of fashion, style and mannerism, light, and even how to handle the unexpected. Michael Freeman is the author of the global bestseller, *The Photographer's Eye*. Now published in sixteen languages, *The Photographer's Eye* continues to speak to photographers everywhere. Reaching 100,000 copies in print in the US alone, and 300,000+ worldwide, it shows how anyone can develop the ability to see and shoot great digital photographs. The Nikon D5500 is one of the newest releases in the line of Nikon cameras that is referred to as an F-mount DSLR camera. It has a carbon fiber reinforced polymer and many new

technologies that have been introduced in these line of cameras. This camera was formally released in January 2015 and is the upgrade to the Nikon D5300. It is the first touchscreen Nikon DSLR to enter the market and it will be sure to make a great impact in the new line of cameras. The improvements in this new camera will have the users taking amazing pictures and being able to easily share them with friends. The integrated technology makes this camera one of the most advanced on the market and being lightweight can go anywhere easily with the user. This book will explore many of the key features of the D5500 to give the reader an in depth understanding of the features. The perennial digital photography bestseller, now updated to cover the hottest topics Digital SLR Cameras & Photography For Dummies has been a bestseller since it first came into the picture, and this new edition gets you up to (shutter) speed on the latest technologies available. Veteran author David Busch walks you through new camera models from the leading manufacturers, WiFi and GPS options, full HD moviemaking, and the latest dSLR features. He also provides you with a solid foundation of knowledge about exposure, composition, and lighting that any new dSLR user needs to know to get great results from the camera. The straightforward-but-friendly coverage offers tips for choosing a camera and accessories, using different controls, maximizing lighting and exposure, and editing your photos. With this helpful book by your side, you'll learn your way around shutter speed, aperture, and ISO so that you can get a handle on the big picture while you take pictures! Introduces you to all the features common to dSLR cameras, whether it's Canon, Nikon, Sony, Pentax, Olympus, or another digital SLR camera Shares tips on composition, lighting and exposure controls, and file

formats Shows you how to get photos from your camera to a computer and then how to manage, edit, and share your pics Offers hints on improving your skills, online resources, and the jargon of the pros If you're ready to get in the dSLR picture, then this is the book you need. Now refreshed with current technologies and terms, and more than 25 percent new images and an all-new chapter, this bestselling guide shows readers how to shoot great photographs with any type of camera. Mastering the Nikon D610 by Darrell Young provides a wealth of experience-based information and insights for owners of the new D610 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 D610 users goes beyond just the camera itself and covers basic photography technique. Use your Nikon D3500 camera like the pros Capturing frame-worthy photos is no easy feat — until now! Inside, author Julie King shares her experience as a professional photographer and photography teacher to help you get picture-perfect landscapes, portraits, action shots, and more with your Nikon D3500 digital SLR camera. It takes more than a good eye and an amazing camera to get shots like the pros. With the

help of Nikon D3500 For Dummies, you'll find all the expert advice and know-how you need to unlock your camera's capabilities to their fullest potential. From working with the basics of lighting and exposure to making sense of your camera's fanciest features, you'll be snapping professional-grade photos in a flash! Learn the five essential options for shooting quality photos Understand the settings that control exposure Take charge of color and focus features Put your skills together to shoot portraits, close-ups, and action shots Whether you're shooting in automatic mode, scene mode, or manual mode, you'll get all the guidance you need to take photos you'll be proud to share. Your plain-English, full-color guide to the Nikon D7200 Your Nikon D7200 comes packed with enough power to satisfy even seasoned photographers. Unfortunately, it doesn't come with an easy guide on how to adjust the camera's settings to get the photos you want. That's where Nikon D7200 For Dummies comes in! Brimming with the tips, tricks, and friendly instruction you'd gain in a basic photography course, it shows you how to get the very most out of your new Nikon D7200—without losing your cool. Written by an experienced photographer and photography teacher, this fun, no-nonsense guide quickly gets you up and running on taking your first photos in automatic mode, then moves on to help you grasp more advanced features, like controlling exposure, adjusting color and focus for better results, using scene modes and priority modes, shooting portraits, action shots, outdoor shots, and night images—and so much more. Navigate your camera's buttons, dials, and settings Apply pro tricks to get better color, focus, and sharpness from your images Control exposure settings and jump from auto mode to manual Make sense of tricky material through full-color explanations of core

photography concepts. If you're the proud new owner of a Nikon D7200, but don't have a ton—or any—experience with cameras, this hands-on guide will have you taking photos like a pro in no time! Nikon's much-anticipated D5100 camera is here. This new model replaces the popular D5000 and creates a nice bridge between the more beginner-level D3100 and the high-end D7000. This book has one goal: to teach D5100 owners how to make great shots using their new Nikon camera. Users learn how to use the D5100 to create the type of photos that inspired them to buy the camera in the first place. Everything in the book is in service of creating a great image. Starting with the top ten things users need to know about the camera, photographer Rob Sylvan carefully guides readers through the operating features. Owners get practical advice from a pro on which settings to use when, great shooting tips, and even end-of-chapter assignments. The Nikon D5100 is a perfect companion to a photographer searching for a top of the line entry-level DSLR camera. Offering full HDR capability, enhanced night vision shooting, enhanced audio capability, and 1080p HD video; the D5100 is packed with a wide-range of useful features. The Nikon D5100 Digital Field Guide will teach you how to work use each of these impressive features and capture everything from stunning still photos to cinematic quality movies. Chapter 1: Exploring the Nikon D5100- This chapter identifies every button, dial, and indicator on your camera and walks you through setting up your Nikon D5100 for immediate use. Chapter 2: Nikon D5100 Essentials- This chapter teaches you how each of your camera's modes functions, from fully automatic to the daunting manual mode. It also covers how to adjust key exposure settings such as ISO, shutter speed, and aperture. Chapter 3: Setting Up the Nikon D5100-

Chapter 3 covers the Nikon D5100's menu screens and how to navigate your way through them in setting up and using your new camera. Chapter 4: Selecting and Using Lenses for the Nikon D5100- In this chapter, you'll find advice on choosing the best lenses for your camera, including recommendations for a variety of budgets and skill-levels. Chapter 5: Understanding Exposure- This chapter gives a primer on the fundamentals of exposure to allow you to take the best possible photos now that you know how to make all necessary adjustments to your camera settings. Chapter 6: Working with Light- Within this chapter, you'll find an explanation of flash options from shooting with the built-in flash, modifying flash exposure, shooting with a speedlite, or using a wireless flash, and much more. Chapter 7: Working with Live View and Video- Chapter 7 teaches you the tips, tricks, and workarounds you'll need to effectively use your live view as well as to capture stunning video. Chapter 8: Real- world Applications- This chapter refreshes your photo knowledge with overviews on how to shoot landscape, portrait photography, action photography, night photography and more. Chapter 9: Viewing and In-camera Editing- In this chapter, you will learn how to view and download your images from the D51000 as well as how to use the many in-camera editing options. Appendix A: General Photography Tips- This appendix offers refreshers on depth of field and rules of composition. Appendix B: Accessories- This appendix teaches you how to utilize the remote control, video accessories, GPS unit and much more. Appendix C: How to Use the Gray Card and Color Checker- A bonus gray card and color checker are provided (bound within the book) to help you get the color right on every shot. This appendix teaches you how to make the most of this great

add-on. The Nikon D5100 Digital Field Guide is a friendly, efficient, clearly-illustrated guide that will enable you to confidently capture beautiful images with your new Nikon D5100. A must-have, full-color guide to the Nikon D7100 The Nikon D7100 is an ideal camera for beginning photographers who may lack structured photography training but are still eager and determined to take great photos. And that's where this fun-and-friendly guide comes in handy! Packed with more than 300 full-color photos, this introductory guide begins by helping you get a feel for the camera, get comfortable shooting in auto mode, managing playback options, and handle basic troubleshooting strategies. Veteran author Julie Adair King walks you through the D7100's features and encourages you to take creative control so that you can start capturing stunning pictures immediately. Packs in more than 300 full-color photos that exemplify the basic photo skills needed to get great shots Shares a wealth of information from one of the most popular digital photography authors Walks you through adjusting manual settings to get better results from exposure, lighting, focus, and color Contains an entire chapter on video mode Explains how to send images to a computer for organizing, editing, and sharing Nikon D7100 For Dummies helps you get a grasp on your camera's controls so you can start taking memorable photos today! Application of Thermo-Fluidic Measurement Techniques: An Introduction provides essential measurement techniques in heat transfer and aerodynamics. In addition to a brief, but physically elaborate description of the principles of each technique, multiple examples for each technique are included. These examples elaborate all the necessary details of (a) test setups, (b) calibration, (c) data acquisition procedure, and (d) data interpretation, with comments

on the limitations of each technique and how to avoid mistakes that are based on the authors' experience. The authors have different expertise in convection heat transfer and aerodynamics, and have collaborated on various research projects that employ a variety of experimental techniques. Each author has a different view and approach to individual experimental techniques, but these views complement each other, giving new users of each technique a rounded view. With the introduction of this valuable reference book, the reader can quickly learn both the overall and detailed aspects of each experimental technique and then apply them to their own work. Contains both basic principles and fundamental, physical descriptions Provides examples that demonstrate how each experimental technique can be used for industrial testing and academic research in heat transfer and aerodynamics Includes practical and in-depth examples for each technique, with comments on each experimental technique based on the authors' experiences, including limitations and trial errors with some examples of data interpretation Combines classical techniques in aerodynamics and conduction/convection heat transfer with modern, cutting-edge approaches Collates the information about various pointwise and whole field velocity and thermal measurement techniques in a single resource This volume constitutes the refereed proceedings of the Joint IAPR International Workshops on Structural and Syntactic Pattern Recognition (SSPR 2012) and Statistical Techniques in Pattern Recognition (SPR 2012), held in Hiroshima, Japan, in November 2012 as a satellite event of the 21st International Conference on Pattern Recognition, ICPR 2012. The 80 revised full papers presented together with 1 invited paper and the Pierre Devijver award lecture were carefully reviewed and selected

from more than 120 initial submissions. The papers are organized in topical sections on structural, syntactical, and statistical pattern recognition, graph and tree methods, randomized methods and image analysis, kernel methods in structural and syntactical pattern recognition, applications of structural and syntactical pattern recognition, clustering, learning, kernel methods in statistical pattern recognition, kernel methods in statistical pattern recognition, as well as applications of structural, syntactical, and statistical methods. Now that you've bought the amazing Nikon D5500, 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 D5500: 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 D5500 Master the photographic basics of composition, focus, and depth of field Use the D5500's automatic scene and professional modes for more control over your images Understand all the best tricks and techniques for getting great action shots, landscapes, and portraits Find out how to get great photos in low light Harness the power of enhanced video recording and capture beautiful moving images with the D5500 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 D5500 to get great shots at

[flickr.com/groups/nikonD5500_fromsnapshotstogreatshots](https://www.flickr.com/groups/nikonD5500_fromsnapshotstogreatshots). Tingkat terang pada foto ditentukan oleh tiga faktor exposure yaitu Buka an Aperture, Shutter Speed, serta ISO yang digunakan. Secara praktis kita bisa memilih mode Auto agar kamera mengatur ketiganya secara otomatis. Tetapi apakah metode ini cukup? Seiring waktu, Anda akan menemui banyak skenario yang memerlukan pengaturan lanjutan. Pencahayaan yang berubah, warna objek serta latar yang bervariasi, mood yang ingin dicapai, efek freezing dan motion blur, serta banyak faktor lain ikut menentukan pengaturan Exposure yang ingin dicapai. Buku ini merupakan seri ketiga dari Dasar Fotografi Digital. Pembahasan meliputi poin-poin terpenting menguasai exposure, dimulai dengan Tiga Faktor Exposure dan Mode Exposure. Selanjutnya dibahas cara Mengukur Exposure serta pembacaan Histogram, dan bab khusus mengenai Konsep Stop. Sebagai penutup, buku ini diperkaya dengan Penerapan Lanjutan serta teknik khusus untuk Mengatasi Keterbatasan Fotografi Digital. Penyampaian materi yang bertahap dan dilengkapi dengan ilustrasi, tip, dan contoh praktik yang aplikatif diharapkan mempercepat pembaca menguasai pengaturan exposure. Here is a comprehensive handbook designed to help all photographers — from beginners to experts — capture the landscape, flora, and fauna of one of the best places on earth. These tips and directions from Yosemite local Michael Frye are an indispensable resource for anyone who wants to take better pictures in Yosemite and elsewhere. Last updated over a decade ago, The Photographer's Guide to Yosemite has been revised to include advice especially for digital photography, and includes new full-color reproductions of Frye's own work to serve as examples and inspiration. Every aspect of photographing this magnificent park is covered, including: In-

depth descriptions of nearly 40 outstanding locations Information on the best months and times of day for successful shots Detailed maps indicating prime viewpoints Tips on technique and equipment More than 100 stunning full-color photographs Detailed coverage of the three high-end speedlights built exclusively for new Nikon SLRs Nikon speedlights put creative control of flash at the photographer's command, and with Nikon's Creative Lighting System, flash control is practically intuitive and possibilities are seemingly endless. However, setting up, synchronizing the equipment, and determining lighting ratios can be a daunting task. This new edition of a bestseller puts your mind at ease in a flash. Award-winning photographer Benjamin Edwards begins with the basics and demystifies the complexities of using multiple speedlights, adjusting flash outputs, and setting up a wireless studio in an understandable, approachable way. Teaches you how to fill in shadows, reveal detail, and add a sense of motion or visual effects to your images, all with automatic ease and total wireless control Includes coverage of other Creative Lighting System components such as Nikon's wireless commander and macro speedlights Explores the basic functions of the SB-910, continues with the SB-700 and the similar, but less expensive, SB-600 Boasts unique, detailed advice on lighting specific subjects: weddings, pets, product shots, corporate locations, portraits, large groups, sports, and much more While the Nikon Creative Lighting System speedlights are like having a low cost, wireless, studio lighting system that's portable enough to fit in a camera bag, this invaluable guide does fit in your camera bag and goes where you go to help you take control of this amazing lighting system. Now that you've bought that amazing Nikon D3200, you need a book that goes beyond a tour of the

camera's features to show you exactly how to take great pictures. With Nikon D3200: 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: Set up fast and learn the top ten things about shooting with the D3200 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 (1080p) 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 your camera at flickr.com/groups/nikond3200_fromsnapshotstogreatshots. Now that you've bought the amazing Nikon D750, 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 D750: 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

D750 Use the D750'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 photos in low light Learn the basics behind shooting video with your D750 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 D750 to get great shots at flickr.com/group/nikond750_fromsnapshotstogreatshots. 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! See the world differently through your new Nikon D5300 Your new Nikon D5300 digital SLR camera represents something about you. It shows that you want something more than a point-and-shoot camera has to offer. You want to take better photos. You want more control. You don't want to rely on editing to make beautiful photographs. Well, there's good news-you now have the right tool to make that happen! Now you need to learn how to use it. The Nikon D5300 has more features and expanded capabilities, and offers you more options for shooting in different situations. Taking advantage of the full complement of controls and settings gives you the power to capture images in new and imaginative ways. Nikon D5300 For Dummies is your ultimate guide to using your new DSLR to its utmost capability. Author Julie Adair King brings her vast experience both as a veteran photographer and a photography teacher to you in this full-color, easy to follow Nikon D5300 guide. Nikon D5300 For Dummies contains more information that you would typically get in a basic photography course, plus information specific to the camera. Over 200 full-color images help illustrate concepts and apply them to the Nikon D5300, making this the ultimate reference for the beginning or veteran photographer. Master controls, basic photography principles, and shooting in auto Get creative with advanced settings and video functions Take charge with manual controls, and understand camera functionality Find tips on editing and sharing photos You have an excellent camera. Don't be content with shooting in auto mode forever! Master your DSLR and learn your way around the settings for the most gorgeous photographs you've ever

taken. Nikon D5300 For Dummies is your guide to making it all happen. A colorful, portable guide to all the features of Nikon's D3200 dSLR The Nikon D3200 dSLR camera is packed with fabulous features like a 24-megapixel sensor, full HD video capability with fulltime autofocus, and 4 frames-per-second continuous shooting mode. This full-color guide provides instructions for all the buttons, dials, modes, and menus plus a refresher course in photography basics. It illustrates the essentials of lighting, composition, and exposure with plenty of examples, and author Alan Hess, veteran concert photographer, even includes professional tips on improving portraits, candid, sports and travel photos, and much more. Sized to fit in a camera bag, the book includes a bonus gray and color checker card to help dSLR newcomers capture perfect white balance and color every time. Nikon's exciting D3200 dSLR offers a 24-megapixel sensor, full HD (1080p) video recording with fulltime autofocus and 4 fps high-speed continuous shooting mode, and a host of other features This full-color guide, in a portable 6 x 9-inch trim explains all the camera's settings, buttons, menus, and modes with step-by-step directions Explains how to choose lenses, adjust white balance, use autofocus, and manage exposure Author and professional photographer Alan Hess provides advice on improving your candid, portraits, sports and travel photos, macro photography, and more, with exquisite examples Includes a gray and color checker card to help you achieve perfect color Nikon D3200 Digital Field Guide is your new Nikon's best friend. Take it everywhere you take your camera and have expert advice at your fingertips. This book is a complete guide to the operation of the Nikon Coolpix P1000 digital camera. The book explains all shooting modes, menus, functions, and controls of this

superzoom camera, illustrated by more than 300 full-color images. The guide shows beginning and intermediate photographers how to get excellent results using the many features of the P1000. The book explains topics such as autofocus, manual focus, HDR (High Dynamic Range) photography, ISO sensitivity, memory cards, and flash modes. It discusses techniques for using the P1000's phenomenal zoom lens, with a maximum optical focal length of 3000mm, to full advantage. The book also explains the camera's features for remote control and image transfer using a smartphone or tablet with the P1000's built-in Wi-Fi and Bluetooth capabilities, as well as the camera's features for adding location data to images. The book includes sample photos taken with the creative options of the camera, including the Picture Control settings, which alter color processing of images; the Bird-watching, Moon, Creative, and Scene shooting modes, with settings optimized for subjects such as landscapes, pets, sunsets, and action shots; and the Coolpix P1000's features for burst shooting and time-lapse photography. In addition, the book provides introductions to topics such as street photography, infrared photography, and macro photography. The book also explains the video features of the P1000, which can shoot 4K video and can record high-speed video sequences at speeds up to four times greater than normal, resulting in slow-motion footage when played back. In addition, the book describes procedures for using the Filter Effects option to add special effects to images after they have been captured. In its three appendices, the book discusses accessories for the Coolpix P1000, including external flash units, microphones, remote control devices, cases, and charging and power options. The appendices also include a list of useful web sites and other references, as well as a section with

“quick tips” to help users take advantage of the camera’s features in the most efficient ways possible. This guide book to the P1000 camera includes a detailed Table of Contents and Index. 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. A picture-perfect beginner guide to the new Nikon D5100 Eager to take a shot at using the exciting new Nikon D5100? Then this is the introductory book for you! Aimed at first-time DSLR shooters who need a friendly guide on how to use their camera, this straightforward book is packed with full-color images that help demonstrate how to use features of the Nikon D5100.

Coverage explores the on-board effects, low-light settings, and automatic HDR shooting. Clear explanations detail the ways in which you can use the new features of the Nikon D5100 to add unique shots to your portfolio while an explanation of photography terms gets you confident and savvy with this fun DSLR camera. Covers basic camera controls and functions, shooting in auto mode, setting photo quality, and navigating menus and the view screen Introduces the basics of photography, including the settings that control lighting, exposure, focus, and color Addresses the new low-light and HDR settings Encourages you to use the new onboard effects features and shares tips for improving images with editing software Get a grasp on the fun Nikon D5100 with this fun and friendly guide! "David Busch's Nikon D90 Guide to Digital SLR Photography shows you how to maximize your camera's robust feature set, blazing fast automatic focus, the real-time preview system Live View, HDTV movie-making capabilities, and the Retouch mode that allows you to edit your picture in the camera, to take outstanding photos. You'll learn how, when, and, most importantly, why to use each of the cool features and functions of your camera to take eye-popping photographs"--Resource description page. Invaluable photography advice for D5200 beginners The Nikon D5200 is one of Nikon's most advanced cameras offered in the entry-level line of dSLRs. This book goes beyond the user's manual to deliver a helpful introduction to the basic photo skills needed in order to get great shots from the D5200. Assuming no prior dSLR knowledge, veteran author Julie Adair King offers you a tour of the camera body with this full-color book as she presents you with a hands-on how-to on all the features of the D5200. Packed with pics, this fun and friendly guide offers unique inspiration for capturing your own

memorable images. Helps you get an accurate feel for the camera, shooting in Auto mode, and managing playback options Walks you through adjusting settings to get better results from exposure, lighting, focus, and color Includes a full chapter on video mode Addresses sending images to a computer for organizing, editing, and sharing Demonstrates how to put the pieces together to get better portraits, action shots, and outdoor shots in any sort of light. Shares tips on the most common edits needed to improve shots Featuring an abundance of useful tips, this helpful guide encourages you to take control of your Nikon 5200 to get the photos you want. 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. This book explains how to take surreptitious photographs and record video of people and property in a safe and effective manner while producing excellent results. It is the most comprehensive text on clandestine photography available. It takes the reader through conventional as well as the most sophisticated clandestine photography methods in practice today, and it covers the use of all types of equipment ranging from off-the-shelf to the most high-tech equipment available. The ultra-long-range night vision photography methods discussed in this book were devised by the authors and only exist here. Readers will discover esoteric techniques for photographically recording recognizable human and vehicle plate images from distances of over a mile in both daylight and night conditions. Myriad methods for secretly photographing people and property under diverse and difficult conditions are presented. Readers will discover innovative applications of combinations of old and new photographic-related technologies—some combined in unexpected ways that produce surprising results. It is written and extremely well illustrated in an easy to understand style for all photographers regardless of skill level. The book is appropriate for anyone in law enforcement, military operations, and private investigation. It will also benefit government surveillance specialists and those responsible for detecting and thwarting manual clandestine photography.

With today's advanced camera technology, achieving focus on a photographic subject seems like it should be a straightforward task, but many photographers know that it can be deceptively difficult, especially when shooting moving subjects or in challenging situations. Now, there is a complete guide available for Nikon shooters that will help them get tack-sharp photos every time.

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In *The Nikon Autofocus System, 2nd Edition*, photographer Mike Hagen, author of the bestselling *The Nikon Creative Lighting System*, takes his deep knowledge of Nikon technology and concentrates on its focus features. In this book, which covers all current Nikon DSLR models (including the D5 and D500), Hagen fully explains how Nikon autofocus works, including detailed discussions of all the autofocus modules, drive systems, and camera buttons and menus. He also devotes an entire chapter to explore how focus works with Nikon's lenses.

Armed with this general knowledge, Hagen then dives deep and offers camera setups, settings, and best practices for specific field techniques that address the photographic genres that are notoriously challenging for focus: action and sports (indoor and outdoor), wildlife (including birds in flight), and macro photography. He also covers genres such as portrait, landscape, underwater, low-light, and street photography. Hagen not only advises on the best ways to set up

the camera and focus systems, he gives helpful tips and tricks throughout the book.

The Nikon Autofocus System also covers:

- Live view autofocus methods and settings
- Achieving great focus in video
- AF tracking
- AF shooting styles, such as back-button AF and shutter-release AF
- HDR, panoramas, and other techniques for shooting with a tripod
- An entire chapter on additional terms and techniques, such as hyperfocal distance, calibrating lenses, focus and flash photography, and more

The perfect shot is the one that captures the personality of the subject, the character of a scene or the dynamic of the moment - this book explores different approaches to shooting with that aim in mind. Dental clinical photography is the most precise visual communication between doctor and patient, between doctor and a dental technician or interdisciplinary, where clinical manifestations are the main subject. Dental photography is an invaluable tool in documenting the case, establishing the diagnosis, and planning the treatment, even in the absence of the patient. With

the help of dental photographs, we allow the patient to see what we see in his oral cavity. We also provide the dental technician with the aesthetic perception of color, morphological and chromatic characteristics of complex dental structures such as texture, shade, saturation, tooth brightness, and other optical properties of dental surfaces. With the help of dental photos, we create new smiles by applying the Digital Smile Design (DSD) Concept, allowing the patient to participate step by step in creating their smile. This concept consists of a virtual process of designing and previewing the final result, computer-assisted, based on the individual needs of the patient and the principles of harmony and dentofacial aesthetics while paying particular attention to the functional aspects of the dentomaxillary system. Today, dental photography has become an independent medical discipline in many countries, where candidates are well informed and prepared to take the best quality images. A modest attempt to combine the profession of doctor and photographer's passion resulted in this work, aiming to accumulate as much helpful information about dental clinical photography in a single material. This work was written by a doctor for doctors, out of the desire to come to their aid, to give them a boost to a fascinating world of technique and art, as the approach of this kind of photography introduces us implicitly in an artistic creation area, where we will communicate to those to whom we address our thoughts, feelings, and moods, and reaching this area will give us many soul satisfactions.

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