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Nikon D5300 Digital Field Guide Nikon D5100 Nikon D5100 Digital Field Guide Mastering the Nikon Nikon D3500 For Dummies Nikon D5100 For Dummies Nikon D3200 Digital Field Guide Nikon D3300 For Dummies Nikon D3400 For Dummies Nikon D7100 For Dummies Nikon D3200 Nikon D5500 David Busch's Nikon D3500 Guide to Digital SLR Photography Nikon D3200 For Dummies Expressive Photography David Busch's Nikon D3400 Guide to Digital SLR Photography Nikon D3100 Mastering the Nikon D850 Nikon D3100 Digital Field Guide Nikon D3100 For Dummies Close-Range Photogrammetry and 3D Imaging Plate to Pixel Advances in Applied Mechanical Engineering Panasonic Lumix FZ80 and FZ82 User's Guide Raspberry Pi Hacks Understanding Exposure Nikon D7200 For Dummies Sony NEX-6 David Busch's Nikon D5600 Guide to Digital SLR Photography Adobe Photoshop CS6 for Photographers Nikon D5200 For Dummies Heritage Building Information Modelling CDT 2021 David Busch's Nikon Z7 II/Z6 II Guide to Digital Photography Mastering the Nikon D750 Nikon D3 and D3X Nikon D5500: Beginner's Guide David Busch's Nikon Z7 Guide to Digital Photography The Digital Photography Book The Complete Beginner's Guide to Photography

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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_fromsnapshottstogreatshots. 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! 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. 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 D5100 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 colour illustrated version of the user's manual for the Panasonic Lumix FZ80 and FZ82 camera covering both the basic camera set up in the full auto (intelligent auto) and all the other, semi-automatic and manual modes. Plenty of illustrations and examples of the effects of the control settings and extensive background information on the image taking process with this camera. Advice on how to take pictures in any situation and practical advice for recording video and audio with this camera from lighting and external audio recorder and microphone choice. Practical hints and tips for advancing your photography with access to more tutorials and web-based information. 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. The Nikon D3 & D3X stand at the pinnacle of the company's digital SLR line-up. Both cameras are designed for, & marketed to, professional photographers, who will appreciate their rugged build, blistering speed & incredible image quality. This practical guide is packed with the author's own inspirational photographs. 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. 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. A 14.2 megapixel camera with full 1080p video capabilities, the Nikon D3100 camera is both powerful and yet, accessible to first-time dSLR users. The Nikon D3100 Digital Field Guide will teach you how to get the most out of the advanced dSLR features of the Nikon D3100 as well as improve your basic photography skills. Chapter 1: Exploring the Nikon D3100. – This chapter covers the key components of the Nikon D3100 including basic layout, dials, switches, buttons, and navigation of the viewfinder screen. Chapter 2: Nikon D3100 Essentials. – Learn the various modes for exposures, auto focus, white balance, and picture controls. Chapter 3: Exploring the Nikon D3100 Menus. – Learn to use the playback, shooting, setup and retouch menus to get the most out of the Nikon D3100's photographic potential. Chapter 4: Essential Photography Concepts. – Understand the basics of exposure, depth of field, and composition on your Nikon D3100 to take your photography to the next level. Chapter 5: Selecting and Using Lenses. – Learn lens basics and which lens to use to get the exact type of photos that you want. Chapter 6: Working With Light. – Create natural and beautiful photographs with your D3100 and this chapter's tips on soft light, hard light, natural light, and the use of flash to get the best possible photos. Chapter 7: Working With Live View and Video. – Learn the various video modes of the Nikon D3100 camera, and find tips and tricks for getting the best video possible with your dSLR. Chapter 8: Real World Applications. – Get professional pointers for capturing still-life, action, and abstract photos, as well as landscapes, sports, and architectural subjects with your Nikon D3100. Chapter 9: Viewing and In-Camera Editing. – Learn to view, download, and re-touch images with the Nikon D3100's easy to use editing interface. Appendix A: Accessories. – This Appendix brings together information about remote controls, tripods, monopods, and other accessories that will help you get the most out of your Nikon D3100. Appendix B: How to Use the Grey Card and Color Checker. – Learn how to produce photos with accurate white balance and color with these free-inside-the-book

tools. This go-anywhere, full-color guide includes a free grey/color checker card to help you achieve accurate white balance and color in any situation. With the Nikon D3100 Digital Field Guide, you will gain a thorough understanding not only of the Nikon D3100, but also the basic fundamentals of capturing the best possible photos. This book presents select peer reviewed proceedings of the International Conference on Applied Mechanical Engineering Research (ICAMER 2019). The books examines various areas of mechanical engineering namely design, thermal, materials, manufacturing and industrial engineering covering topics like FEA, optimization, vibrations, condition monitoring, tribology, CFD, IC engines, turbo-machines, automobiles, manufacturing processes, machining, CAM, additive manufacturing, modelling and simulation of manufacturing processing, optimization of manufacturing processing, supply chain management, and operations management. In addition, recent studies on composite materials, materials characterization, fracture and fatigue, advanced materials, energy storage, green building, phase change materials and structural change monitoring are also covered. Given the contents, this book will be useful for students, researchers and professionals working in mechanical engineering and allied fields. 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. 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. David Busch's Nikon D5600 Guide to Digital Photography is your all-in-one comprehensive resource and reference for the Nikon D5600 camera. This ultracompact and light weight Nikon digital SLR has new SnapBridge wireless Bluetooth communication so you can use your iOS or Android device to control the camera. Nikon has also added an easy-to-use time-lapse feature to its impressive capabilities, which include a swiveling touch screen LCD that makes taking photos or changing

settings quick and easy. The D5600 captures 24-megapixel still images and 1080p 60 fps high-definition movies with stereo sound, too. 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 D5600. p.p1 {margin: 0.0px 0.0px 0.0px 0.0px; font: 12.0px 'Times New Roman'} Filled with detailed how-to steps and full-color illustrations, David Busch's Nikon D5600 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 D5600, with close-up photos and descriptions of the camera's essential features and controls, including the versatile LCD touch screen. 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 D5600 today. Renowned Photographer and Photoshop hall-of-famer, Martin Evening returns with his comprehensive guide to Photoshop. This acclaimed work covers everything from the core aspects of working in Photoshop to advanced techniques for refined workflows and professional results. Using concise advice, clear instruction and real world examples, this essential guide will give you the skills, regardless of your experience, to create professional quality results. A robust accompanying website features sample images, tutorial videos, bonus chapters and a plethora of extra resources. Quite simply, this is the essential reference for photographers of all levels using Photoshop. Want to take great-looking pictures? This beginner's guide explains your camera's features and reveals how to use them to shoot stunning photos of landscapes, children, animals, holidays, night scenes and more. What the beginner photographer needs is a no-nonsense guide to the most important features on DSLRs written by experts that reveals in plain English exactly what they need to know. This is that book. *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 cameras' 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.

Building Information Modelling (BIM) is being debated, tested and implemented wherever you look across the built environment sector. This book is about Heritage Building Information Modelling (HBIM), which necessarily differs from the commonplace applications of BIM to new construction. Where BIM is being used, the focus is still very much on design and construction. However, its use as an operational and management tool for existing buildings, particularly heritage buildings, is lagging behind. The first of its kind, this book aims to clearly define the scope for HBIM and present cutting-edge research findings alongside international case studies, before outlining challenges for the future of HBIM research and practice. After an extensive introduction to HBIM, the core themes of the book are arranged into four parts: Restoration philosophies in practice Data capture and visualisation for maintenance and repair Building performance Stakeholder engagement This book will be a key reference for built environment practitioners, researchers, academics and students engaged in BIM, HBIM, building energy modelling, building surveying, facilities management and heritage conservation more widely. This is the third edition of the well-known guide to close-range photogrammetry. It provides a thorough presentation of the methods, mathematics, systems and applications which comprise the subject of close-range photogrammetry, which uses accurate imaging techniques to analyse the three-dimensional shape of a wide range of manufactured and natural objects. 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. 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! Tips and techniques for making food look good—before it tastes good! Food photography is on the rise, with the millions of food bloggers around the word as well as foodies who document their meals or small business owners who are interested in cutting costs by styling and photographing their own menu items, and this book should serve as your first course in food photography. Discover how the food stylist exercises unique techniques to make the food look attractive in the finished product. You'll get a taste of the visual know-how that is required to translate the perceptions of taste, aroma, and appeal into a stunning, lavish finished photograph. Takes you through the art and techniques of appetizing food photography for everyone from foodies to food bloggers to small business owners looking to photograph their food themselves Whets your appetite with delicious advice on food styling, lighting, arrangement, and more Author is a successful food blogger who has become a well-known resource for fellow bloggers who are struggling with capturing appetizing images of their creations So, have the cheese say, "Cheese!" with this invaluable resource on appetizing food photography. 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! Furnishes an overview of digital photography, covering such topics as cameras, exposure, lighting, shutter speed, depth of field, and resolution--and tips on how to avoid hours of photo-editing by taking great photographs the first time. *David Busch's Nikon Z7 Guide to Digital Photography* is your all-in-one comprehensive resource and reference for the exciting Nikon Z7 compact mirrorless camera. This ground-breaking pro/enthusiast camera is built around a 45.7 megapixel back-illuminated sensor, that offers incredible image quality, especially when coupled with a new 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. With 493 phase-detect AF focus points, covering 90 percent of the frame, and the next-generation EXPEED 6 processing chip, the Z7 offers lightning fast focus for stills and both 4K and Full HD movie-shooting. The stunning 3.7 megapixel Quad VGA electronic viewfinder presents a crystal-clear image as you shoot. With this book in hand, you'll master all the camera's impressive features, and fine tune your camera skills as develop your creativity taking great photographs with your new Z7.

Filled with detailed how-to steps and full-color illustrations, *David Busch's Nikon Z7 Guide to Digital 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, and relates each feature to specific photographic techniques and situations. Also included is the handy visual guide to the Z7, 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 today.

p.pl {margin: 0.0px 0.0px 0.0px 0.0px; font: 11.0px Verdana} 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_fromsnapshottogreatshots. With more than 60 practical and creative hacks, this book helps you turn Raspberry Pi into the centerpiece of some cool electronics projects. Want to create a controller for a camera or a robot? Set up Linux distributions for media centers or PBX phone systems? That's just the beginning of what you'll find inside Raspberry Pi Hacks. If you're looking to build either a software or hardware project with more computing power than Arduino alone can provide, Raspberry Pi is just the ticket. And the hacks in this book will give you lots of great ideas. Use configuration hacks to get more out of your Pi Build your own web server or remote print server Take the Pi outdoors to monitor your garden or control holiday lights Connect with SETI or construct an awesome Halloween costume Hack the Pi's Linux OS to support more complex projects Decode audio/video formats or make your own music player Achieve a low-weight payload for aerial photography Build a Pi computer cluster or a solar-powered lab 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. A full-color guide to Nikon's exciting new entry-level dSLR With its large 24.2 megapixel sensor, full HD video recording capability, and wireless options, the Nikon D3200 is very appealing! This full-color guide assumes no prior digital photography or dSLR knowledge and helps you start taking great pictures with your new Nikon right from the beginning. Popular author and photography instructor Julie Adair King shows you how to use all the settings,

manage playback options, take control with manual modes, work with video, and edit and share your images. It's like a personal course in beginning dSLR photography. New dSLR users will quickly gain skills and confidence with the step-by-step, colorfully illustrated instructions in this beginner's guide to the Nikon D3200 camera Explains how to use all the new features of the Nikon D3200, including a 24-megapixel sensor, 11 autofocus points, 4 frame-per-second shooting, full HD video capabilities, and a WiFi feature that lets you control the camera remotely or preview images on your smartphone Covers auto and manual modes, playback options, working with exposure and focus, shooting video, editing and sharing photos, troubleshooting, and photography tips Popular author has written more than 15 For Dummies books on Nikon and Canon cameras Nikon D3200 For Dummies is the easy, full-color, and fun way to start making the most of your new camera right away. 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, candids, 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 candids, 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. *Mastering the Nikon D850* by Darrell Young provides a wealth of experience-based information and insights for owners of the new D850 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.

p.p1 {margin: 0.0px 0.0px 0.0px 0.0px; font: 11.0px Verdana} p.p2 {margin: 0.0px 0.0px 0.0px 0.0px; font: 11.0px Verdana; min-height: 13.0px} 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. To find the most current and correct codes, dentists and their dental teams can trust CDT 2021: Current Dental Terminology, developed by the ADA, the official source for CDT codes. 2021 code changes include 28 new codes, 7 revised codes, and 4 deleted codes. CDT 2021 contains new codes for counseling for the control and prevention of adverse oral, behavioral, and systemic health effects associated with high-risk substance use, including vaping; medicament application for the prevention of caries; image captures done through teledentistry by a licensed practitioner to forward to another dentist for interpretation; testing to identify patients who may be infected with SARS-CoV-2 (aka COVID-19). CDT codes are developed by the ADA and are the only HIPAA-recognized code set for dentistry. CDT 2021 codes go into effect on January 1, 2021.

-- American Dental Association *David Busch's Nikon D3500 Guide to Digital SLR Photography* is your all-in-one comprehensive resource and reference for the Nikon D3500 camera, the company's most compact and easy-to-use entry-level dSLR. Taking and sharing pictures is easier than ever, thanks to the D3500's enhanced Guide Mode and SnapBridge Bluetooth Low Energy wireless link between the D3500 and your Android or iOS smartphone or tablet.. This 24-megapixel camera offers Full HD 1080p 60 fps video, continuous shooting at up to 5 frames per second, and increased battery life of up to 1550 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 D3500.

Filled with detailed how-to steps and full-color illustrations, *David Busch's Nikon D3500 Guide to Digital SLR 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 D3500, 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 D3500 today.

{margin: 0.0px 0.0px 0.0px 0.0px; font: 11.0px Verdana} Unlock all the secrets of the powerful new Nikon D3100 DSLR camera Author Julie King knows how to teach newbies, and in this handy guide she'll help you get the very most out of the powerful new Nikon D3100. Say you're already an experienced photographer? The helpful tips and tricks in this friendly book will get you quickly up to speed on the D3100's new 14-megapixel sensor, continuous video/live focus, full HD video, expanded autofocus, and more. As a seasoned instructor at the Palm Beach Photographic Center, Julie anticipates all questions, whether you're a beginner or digital camera pro, and offers pages of easy-to-follow advice. Helps you get every bit of functionality out of the new Nikon D3100 camera Walks you through its exciting new features, including the 14-megapixel sensor, continuous video/live focus, full HD video, expanded autofocus, and the updated in-camera menu Explores shooting in Auto mode, managing playback options, and basic troubleshooting Explains how to adjust the camera's manual settings for your own preferred exposure, lighting, focus, and color style Covers digital photo housekeeping tips how to organize, edit, and share your files Tap all the tools in this hot new DSLR camera and start taking some great pix with Nikon D3100 For Dummies. Now that you've bought

that amazing Sony NEX-6, you need a book that goes beyond a tour of the camera's features to show you exactly how to take great pictures. With *Sony NEX-6: 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, pro photographer Jerod Foster, and you will: Set up fast and learn the top ten things about shooting with the Sony NEX-6 Understand the photographic basics of composition, focus, and depth of field Learn all the best tricks and techniques for getting great action shots, landscapes, and portraits Find out how to create images 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 captured the shot, show it off! Join the book's Flickr group, share your photos, and discuss how you use your camera at flickr.com/groups/sonynex6_fromsnapshotstogreatshots. 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. Now that you've bought the amazing Nikon D3100, you need a book that goes beyond a tour of the camera's features to show you exactly how to use the D3100 to take great pictures. With *Nikon D3100: 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 Jeff Revell, and you will: Learn the top ten things you need to know about shooting with the D3100 Use the D3100's automatic scene modes to get better shots right away Move on to the professional modes, 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 Fully grasp all the concepts and techniques as you go, with assignments at the end of every chapter With *Nikon D3100: From Snapshots to Great Shots*, you'll learn not only what makes a great shot work—you'll learn how to get that shot using your D3100. 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 D3100 at:

flickr.com/groups/nikond3100fromsnapshotstogreatshots. 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!

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