

David Buschs Nikon D850 Guide To Digital Slr Photography

Deep learning networks are getting smaller. Much smaller. The Google Assistant team can detect words with a model just 14 kilobytes in size—small enough to run on a microcontroller. With this practical book you'll enter the field of TinyML, where deep learning and embedded systems combine to make astounding things possible with tiny devices. Pete Warden and Daniel Situnayake explain how you can train models small enough to fit into any environment. Ideal for software and hardware developers who want to build embedded systems using machine learning, this guide walks you through creating a series of TinyML projects, step-by-step. No machine learning or microcontroller experience is necessary. Build a speech recognizer, a camera that detects people, and a magic wand that responds to gestures Work with Arduino and ultra-low-power microcontrollers Learn the essentials of ML and how to train your own models Train models to understand audio, image, and accelerometer data Explore TensorFlow Lite for Microcontrollers, Google's toolkit for TinyML Debug applications and provide safeguards for privacy and security Optimize latency, energy usage, and model and binary size

David Busch's Nikon D850 Guide to Digital SLR Photography is your all-in-one comprehensive resource and reference for the feature-packed Nikon D850 camera. Built around a ground-breaking 45.7 megapixel back-illuminated sensor, this pro/enthusiast model offers incredible image quality and high ISO performance, along with 4K movie shooting capabilities. With continuous shooting up to 9 fps with optional battery grip, the Nikon D850 is one of the most versatile cameras the company has ever offered. With this book in hand, you master all the camera's impressive features, and fine tune your skills as you develop your creativity taking great photographs with your D850. p.p1 {margin: 0.0px 0.0px 0.0px 0.0px; font: 12.0px 'Times New Roman'} p.p2 {margin: 0.0px 0.0px 0.0px 0.0px; font: 12.0px 'Times New Roman'; min-height: 15.0px} Filled with detailed how-to steps and full-color illustrations, David Busch's Nikon D850 Guide to Digital SLR Photography covers all the camera's capabilities in depth, from taking your first photos through advanced details of setup, exposure, lens selection, lighting, and more. It relates each feature to specific photographic techniques and situations. Also included is a handy visual guide to the D850, with close-up photos and descriptions of the camera's essential features and controls. Learn when to use each option and, more importantly, when not to use them, by following the author's recommended settings for every menu entry. With best-selling photographer and mentor David Busch as your guide, you'll quickly have full creative mastery of your camera's capabilities, whether you're shooting on the job, as an advanced enthusiast, or are just out for fun. Start building your knowledge and confidence, while bringing your vision to light with the Nikon D850 today.

Mastering the Nikon Z50 by Darrell Young provides a wealth of experience-based information and insights for owners of Nikon's new mirrorless Z50 camera. Darrell is determined to help the user navigate past the confusion that often comes with complex and powerful professional camera equipment.

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

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

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

David Busch's Nikon D780 Guide to Digital Photography is your all-in-one comprehensive resource and reference for the exciting Nikon D780 digital SLR. This weather-sealed pro/enthusiast camera is built around a 24.5 megapixel back-illuminated sensor that offers incredible image quality and features a dual focus system for fast phase detect autofocus in both viewfinder and live view/movie modes. Burst shooting with continuous autofocus at 7 frames per second – or up to 12 fps in live view/silent shooting mode – is an action photographer's dream. Videographers will love the D780's UHD 4K video, too. All photographers will appreciate the security the camera's twin SD card slots provide.

Filled with detailed how-to steps and full-color illustrations, *David Busch's Nikon D780 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 "roadmap" guide to the D780, a chapter 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 D780 today.

David Busch's Nikon D850 Guide to Digital SLR Photography is your all-in-one comprehensive resource and reference for the feature-packed Nikon D850 camera. Built around a ground-breaking 45.7 megapixel back-illuminated sensor, this pro/enthusiast model offers incredible image quality and high ISO performance, along with 4K movie shooting capabilities. With continuous shooting up to 9 fps with optional battery grip, the Nikon D850 is one of the most versatile cameras the company has ever offered. With this book in hand, you master all the camera's impressive features, and fine tune your skills as you develop your creativity taking great photographs with your D850. Filled with detailed how-to steps and full-color illustrations, David Busch's Nikon D850 Guide to Digital SLR Photography covers all the camera's capabilities in depth, from taking your first photos through advanced details of setup, exposure, lens selection, lighting, and more. It relates each feature to specific photographic techniques and situations. Also included is a handy visual guide to the D850, with close-up photos and descriptions of the camera's essential features and controls. Learn when to use each option and, more importantly, when not to use them, by following the author's recommended settings for every menu entry. With best-selling photographer and mentor David Busch as your guide, you'll quickly have full creative mastery of your camera's capabilities, whether you're shooting on the job, as an advanced enthusiast, or are just out for fun. Start building your knowledge and confidence, while bringing your vision to light with the Nikon D850 today.

Comprehensive, heavily illustrated volume introduces the concepts and techniques of digital image capture, including exposure, composition, histograms, depth of field, advanced lighting, lens filters, shutter speed, and autofocus. Learn the core concepts and techniques you need to know to take better photos, from choosing the best lens for your stylistic goals to selecting the right camera settings for different lighting conditions. With clear explanations and highly visual examples, Sean T. McHugh takes you from basic concepts like exposure and depth of field to more advanced topics, such as how camera lenses and sensors capture light to produce images. You'll learn not only which camera settings to use in

different situations but also the reasons why. Learn how to: - Choose lenses that give greater control over perspective - Minimize image noise by understanding how digital sensors work - Get the exposure you want even in fog, mist, or haze - Improve hand-held shots by mastering shutter speed and autofocus - Use tripods, lens filters, and flash to enhance image capture Whether you want to understand digital photography at a deeper level or simply want to take better photos, Understanding Photography will help you get the most out of your camera.

Professional photography advice for D3000 beginners The Nikon D3000 is Nikon's new entry-level camera. With the D3000, you get all the features of Nikon's older cameras along with an updated battery, larger monitor, and improved focus features. In addition, the D3000 also offers simpler menus to help first-time DSLR users. Assuming no prior dSLR knowledge, veteran author Julie Adair King offers you a tour of the camera body, a hands-on how-to on all the features of the D3000, and a step-by-step walkthrough of how to get the photos you want. Explains shooting in auto mode, reviews the new video option, and covers working with file size and quality Walks you through shifting out of automatic mode and using the D3000's lighting, exposure, focus, and color features Demonstrates getting photos from your camera to your PC, developing an effective file system, and sharing photos via print, online, or other ways Packed with useful tips, this helpful guide encourages you to take control of your camera. 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.

DAVID BUSCH'S NIKON D750 GUIDE TO DIGITAL SLR PHOTOGRAPHY is a comprehensive resource and reference for the Nikon D750, the new full-frame D-SLR featuring a swiveling LCD monitor, WiFi connectivity, and other pro features. With this book in hand, you will explore the world of digital photography, develop your creativity, and take great photographs with the Nikon D750. With clear how-to steps and full-color illustrations, DAVID BUSCH'S NIKON D750 GUIDE TO DIGITAL SLR PHOTOGRAPHY covers your camera's features in depth, from taking your first photos through advanced details of setup, exposure, lenses, lighting, and more, and relates each feature to specific photographic techniques and situations. Also included is the handy Nikon D750 "roadmap," an easy-to-use visual guide to the camera's features and controls. With David Busch as your guide, you'll be in full creative control, whether you're shooting on the job, as an advanced hobbyist, or are just out for fun. Start building your knowledge, creativity, and confidence with the Nikon D750 today.

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

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

Olympus launched the OM-D E-M1 camera with a specific purpose in mind: to create a Micro Four Thirds camera for professional and advanced enthusiast photographers. As the flagship Micro Four Thirds camera, the E-M1 is the peak of the Olympus digital imaging system. It is a true system camera for those who demand the best in cameras, lenses, and image quality. Darrell Young's *Mastering the Olympus OM-D E-M1* explores the features and capabilities of the camera in a way that far surpasses the user's manual. It is designed to guide readers through the camera's 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 E-M1 users goes beyond just the camera itself and covers basic photography technique. This book is based on firmware 3.0.

DAVID BUSCH'S NIKON D810 GUIDE TO DIGITAL SLR PHOTOGRAPHY is a complete resource and reference for the Nikon D810, the new 36 megapixel model featuring a new sensor, extra movie options, and faster focus/operation. With this book in hand, you will explore the world of digital photography, develop your creativity, and take great photographs with the Nikon D810. With clear how-to steps and full-color illustrations, DAVID BUSCH'S NIKON D810 GUIDE TO DIGITAL SLR PHOTOGRAPHY covers your camera's features in depth, from taking your first photos through advanced details of setup, exposure, lenses, lighting, and more, and relates each feature to specific photographic techniques and situations. Also included is the handy Nikon D810 "roadmap," an easy-to-use visual guide to the camera's features and controls. With David Busch as your guide, you'll be in full creative control, whether you're shooting on the job, as an advanced hobbyist, or are just out for fun. Start building your knowledge, creativity, and confidence with the Nikon D810 today.

David Busch's Nikon D7500 Guide to Digital Photography is your all-in-one comprehensive resource and reference for the Nikon D7500 camera. Built around the same 20.9 megapixel sensor as the D500, this mid-level Nikon model has BlueTooth and Wi-Fi wireless control with the SnapBridge smart phone/tablet app. A swiveling screen, 4K video, 8 fps continuous shooting, and ISO speeds up to 1.6 million make the D7500 a significant enthusiast-oriented upgrade. 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 D7500. p.p1 {margin: 0.0px 0.0px 0.0px 0.0px; font: 12.0px 'Times New Roman'} p.p2 {margin: 0.0px 0.0px 0.0px 0.0px; font: 12.0px 'Times New Roman'; min-height: 15.0px} Filled with detailed how-to steps and full-color illustrations, David Busch's Nikon D7500 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 D7500, 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 D7500 today.

ARE YOU READY FOR AN ELEMENTS BOOK THAT BREAKS ALL THE RULES? This book breaks new ground by doing something for digital photographers that's never been done before—it cuts through the bull and shows you exactly “how to do it.” It's not a bunch of theory; it doesn't challenge you to come up with your own settings or figure things out on your own. Instead, it does something that virtually no other Elements book has ever done—it tells you flat-out which settings to use, when to use them, and why. If you're looking for one of those “tell-me-everything-about-the-Unsharp-Mask-filter” books, this isn't it. You can grab

any other Elements book on the shelf, because they all do that. Instead, this book gives you the inside tips and tricks of the trade for organizing, correcting, editing, sharpening, retouching, and printing your photos like a pro. You'll be absolutely amazed at how easy and effective these techniques are—once you know the secrets. **LEARN HOW THE PROS DO IT** Each year Scott trains thousands of digital photographers and, almost without exception, they have the same questions and face the same problems—that's exactly what he covers in this book. You'll learn: How to unlock the power of layers (you'll be amazed at how easy it is!) How to use Camera Raw for processing not only RAW photos, but JPEGs, TIFFs, and PSDs too! (And you'll learn why so many pros like it best—because it's faster and easier) The sharpening techniques the pros really use (there's an entire chapter just on this!) How to deal with common digital camera image problems, including brightening people in dark shadows and getting the best color possible The most requested photographic special effects, and much more! **THE BOOK'S SECRET WEAPON** Although Elements 2020 offers some digital photography features that Photoshop doesn't offer, there are plenty of features that Photoshop has that Elements 2020 doesn't (like channels, HDR, etc.). But in this book, you'll learn some slick workarounds, cheats, and fairly ingenious ways to replicate many of those Photoshop features right within Elements. Plus, you can download many of the images used in the book, so you can follow right along with the techniques. Since this book is designed for photographers, it doesn't waste your time talking about what a pixel is, how to frame a shot or set your exposure, etc., and there's no talk about which camera or printer to buy. It's all Elements, step by step, cover to cover, in the only book of its kind, and you're gonna love it!

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.

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

The information in this book goes beyond the camera itself and also covers basic photography technique.

The first step to creating a successful photograph happens before you even click the shutter: the act of visualizing the final result—viewing the landscape in front of you and seeing, in your mind’s eye, the final image that you want to create—is the true first act of the creative process. Once you know the end result you want to achieve, connecting the dots from capture through post-processing in Adobe Camera Raw and Photoshop becomes an intentional and logical act. Instead of randomly (and desperately) pushing and pulling sliders in Photoshop with the hope that your image will look “better,” you execute a logical series of steps that closes the gap between the initial capture and your earlier visualization.

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- Techniques and strategies to help you effectively implement visualization in your photographic process
- How to perform “gap analysis,” where you learn to identify the gaps between the image at any point in time and the desired outcome
- How to use Adobe Camera Raw to optimize your digital negative in advance of further editing in Photoshop
- The best ways to set up your Photoshop preferences for optimal performance
- How best to employ Photoshop’s tools and features (such as the Healing Brush, Cloning tool, Cropping tool, and blending modes)
- How to become proficient with layers, masks, selections, and actions
- Dodging and burning techniques to masterfully direct the viewer’s eye
- Image-blending techniques for dynamic range and focus stacking
- Post-processing strategies for black-and-white conversions, including toning your images
- Printing and other output techniques, covering sizing, sharpening, noise reduction, and color management

Bringing all of these techniques together, Guy presents a series of image case studies, beginning with his earlier visualization for each image in mind and working through the post-processing, from RAW capture to the final print.

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.

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Jump into photography and the Nikon D5500 with this easy-to-read guide Armed with the new Nikon D5500 digital camera, but don't know where to start? No problem! Nikon D5500 For Dummies is the definitive guide to helping newbies and aspiring photographers get up and running with this great DSLR camera. You'll dive right in to using your camera in automatic mode, then build on this basic knowledge by learning about manual settings, exposure, and more advanced techniques that will have you taking great photographs in a flash. This easy-to-use guide combines the tips and tricks of a basic photography course with camera-specific guidance that will help you with the Nikon D5500's basic settings, manual mode, WiFi connectivity, touchscreen interface, and so much more! The Nikon D5500 is the perfect camera for a connected generation — it offers the features of a DSLR with the connectivity of a smart phone and, but its high-quality photos go well beyond what you can snap from your phone. With this fun guide, you'll take your photography to the next level! Get started with a roadmap of the Nikon D5500 controls and options for taking photos in automatic mode, with preset shooting modes, or in manual mode. Take a crash course on exposure and how to control it, along with lens and flash options of your camera Find out how to adjust color and focus, use manual settings, and take photos in scene mode and priority mode Pull all your newfound photography chops together to take better portraits, action shots, night photos, and outdoor shots Nikon D5500 For Dummies is the guide you need to get up and running quickly and easily with your great new DSLR camera.

Creative, expressive, artistic photography has been the centerpiece from the beginning, and it remains the centerpiece in the new book. It will be a complete book in its technical information and clear explanations, but it all focuses on putting the technical aspects to use for personally expressive purposes. The illustrations include some of Bruce's best known imagery, as well as many new images never previously published or displayed. --from publisher description

David Busch's Nikon Z5 Guide to Digital Photography is your all-in-one comprehensive resource and reference for getting the most out of your Nikon Z5 mirrorless camera. Nikon's most affordable full-frame mirrorless model boasts up-scale features, including dual memory card slots, five-axis image stabilization for sharp images even when using slow shutter speeds, and an advanced hybrid autofocus system with face/eye detection and 273 AF points. The Z5's 24MP sensor supports 4K and Full HD movie shooting, and an innovative Focus Shift mode that produces stunning deep-focus images. 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 Z5.

Filled with detailed how-to steps and full-color illustrations, *David Busch's Nikon Z5 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 Z5, 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 Z5 today.

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. p.p1 {margin: 0.0px 0.0px 0.0px 0.0px; font: 11.0px Verdana}

Designed for photographers who haven't memorized every button, dial, setting, and feature on their Nikon D500, Rocky Nook's handy and ultra-portable quick reference Pocket Guide helps you get the shot when you're out and about. * Confirm that your camera is set up properly with the pre-shoot checklist * Identify every button and dial on your camera * Learn the essential modes and settings you need to know * Dive deeper with additional features of your camera * Execute step-by-step instructions for shooting multiple exposures, in-camera HDR, time-lapse movies, and more * Follow tips and techniques for getting great shots in typical scenarios (portrait, landscape, freezing action, low light, etc.)

David Busch's Canon EOS R5/R6 Guide to Digital Photography is your all-in-one comprehensive resource and reference for the exciting new Canon EOS R5 and R6 full-frame mirrorless cameras. Enthusiasts can choose between the super-high resolution of the R5's 45-megapixel sensor, or the superior low-light performance and action-friendly high-capacity buffer of the 20-megapixel R6. Both cameras boast continuous shooting up to 20 frames per second, in-body image stabilization, and 1,053 Dual-Pixel II phase-detection AF points for lightning-fast, precise autofocus. Their high-resolution OLED electronic viewfinders provide a bright, clear view. Three available adapters make it easy to supplement your R-mount lenses with a broad selection of legacy Canon EF and EF-S optics. The EOS R5 and R6 have wireless connectivity to allow linking to a computer and iOS or Android smart device, high-definition 4K and Full HD movie-making capabilities, and a versatile swiveling touch-screen LCD. With this book in hand, you can quickly apply all these advanced features to your digital photography, while boosting your creativity to take great photographs with your Canon EOS R5 or R6.

Filled with detailed how-to steps and full-color illustrations, *David Busch's Canon EOS R5/R6 Guide to Digital Photography* covers all this upscale 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 "roadmap" chapter, an easy-to-use visual guide to the cameras' 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 Canon EOS R5/R6 today.

Designed for photographers who haven't memorized every button, dial, setting, and feature on their Nikon Z6, Rocky Nook's handy and ultra-portable quick reference Pocket Guide helps you get the shot when you're out and about. * Confirm that your camera is set up properly with the pre-shoot checklist * Identify every button and dial on your camera * Learn the essential modes and settings you need to know * Dive deeper with additional features of your camera * Execute step-by-step instructions for shooting multiple exposures, in-camera HDR, time-lapse movies, and more * Follow tips and techniques for getting great shots in typical scenarios (portrait, landscape, freezing action, low light, etc.)

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 Canon EOS RP Guide to Digital Photography is your all-in-one comprehensive resource and reference for the exciting new Canon EOS RP mirrorless camera. This highly-affordable model sports a 26.2 MP full frame sensor embedded with 4,779 Dual-Pixel phase detection AF points for lightning-fast, precise autofocus. The EOS RP's 2.36 million dot electronic viewfinder provides a bright, clear view as you shoot. There are three available adapters that it easy to supplement your RF-mount lenses with a broad selection of legacy Canon EF and EF-S optics. The EOS RP has wireless connectivity to allow linking the camera to a computer and iOS or Android smart devices, high-definition movie-making capabilities, and a versatile swiveling touch screen LCD. With this book in hand, you can quickly apply all these advanced features to your digital photography, while boosting your creativity to take great photographs with your Canon EOS RP. Filled with detailed how-to steps and full-color illustrations, David Busch's Canon EOS RP Guide to Digital Photography covers all this upscale 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 EOS RP "roadmap" chapter, an easy-to-use visual guide to the camera's 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 Canon EOS RP today.

Learn to harness the full power of layers and selections in Photoshop—and let your creativity soar!

Learning the basics of Photoshop is an admirable feat. Unfortunately, that's exactly where most people end their Photoshop journey: with a fundamental appreciation of the program and the ability to execute a few helpful techniques. But without a full understanding of and capability with layers and selections—arguably Photoshop's most powerful tools—you're leaving the vast majority of Photoshop's power and potential untapped.

The Photoshop Layers and Selections Workshop is here to change all that. In this book, photographer and bestselling author Glyn Dewis focuses on these two key features of Photoshop, knowing that if you can learn and master them, you'll have everything you need to maximize Photoshop's potential, bring out the best in your work, and harness your full creativity.

In this book, you will:

- Start off with a detailed breakdown of the Photoshop Home screen and Workspace, including how to best set it up for your way of working.
- Grow your understanding of layers and learn how to maximize their potential in your selections workflow.
- Conquer selections and cutouts by mastering the use of tools including Select and Mask, the Pen Tool, Channel Pulls, Vector Masks, Color Range, and more.
- Learn how to make and fake the best possible hair and fur selections.
- Work your way through three selections workflows, combining tools and techniques to get the very best possible results.
- Learn some of Glyn's favorite Photoshop techniques in a bonus chapter.

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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.

Sharing your kitchen concoctions on your personal food blog has never been as popular as it is right now, but if you've ever had trouble getting your tasty temptations to look like pretty plates on camera, you know how difficult it can be to take amazing pictures of food. Matt Armendariz, of Mattbites food blog fame, shares his experiences and best practices for creating wonderful food photos in *Focus On Food Photography for Bloggers*. Written specifically for you the blogger, Matt discusses the ins and outs of equipment, lighting, composition, propping, sparking your inspiration, and getting creative, all with what you have on hand at home! Learn how to avoid common pitfalls with foods that are notoriously camera shy, how to successfully snap your dinner at a restaurant as well as on your kitchen table, and how to style your food with what you have in your cupboards. He also includes advice on post-processing, posting, and protecting your prized images. As well as on his blog, Matt's photography has been featured in *The Skinny Bitch Cookbook*, on *Martha Stewart*, *Paula Deen's Best Dishes*, and *Gordon Ramsay's Hell's Kitchen*, along with numerous food magazines and newspapers. Let this seasoned blogger give your food photography the boost it needs to really make your readers salivate!

Learn to master your Nikon D780 and take full advantage of all its capabilities!

Mastering the Nikon D780 by Darrell Young provides a wealth of experience-based information and insights for owners of the new D780 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.

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 Canon EOS 90D Guide to Digital Photography is your all-in-one comprehensive resource and reference for the advanced Canon EOS 90D camera. This upgraded 32.5 megapixel APS-C model features a 45-point autofocus system. The Dual Pixel CMOS hybrid autofocus brings lightning-fast phase detect AF to live view and high-definition movie modes, too. The 90D's metering system includes a 220,000-pixel RGB+Infrared sensor with Face Detection for accurate exposure control. The 90D has Wi-Fi/ Bluetooth connectivity to allow linking the camera to a computer and iOS or Android smart devices, and an improved swiveling touch screen LCD. With this book in hand, you can quickly apply all these advanced features to your digital photography, while boosting your creativity to take great photographs with your Canon EOS 90D.

Filled with detailed how-to steps and full-color illustrations, *David Busch's Canon EOS 90D Guide to Digital Photography* covers all this upscale 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 90D "roadmap," an easy-to-use visual guide to the camera's 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 Canon EOS 90D today.

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