

Nikon Creative Lighting System Digital Field Guide

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 groundbreaking 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.

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The Nikon Creative Lighting System Using the Sb-500, Sb-600, Sb-700, Sb-800, Sb-900, Sb-910, and R1c1 Flashes

Get enlightened with this detailed coverage of Canon's Speedlite system. If you use a digital SLR camera, then you understand just how critical it is to have a capable flash. A Canon Speedlite shines a whole new light on taking photos with a Canon DSLR. This full-color, in-depth guide takes you beyond the standard manual that accompanies a Canon Speedlite and shows you the types of settings you can use on your camera when working with off-camera flashes. You'll explore the possibilities of wireless lighting with multiple speedlites as well as the creative effects you can achieve. Author, teacher, and professional photographer Michael Corsentino demystifies setting up a speedlite, synchronizing the speedlite equipment, and determining lighting ratios. He provides you with detailed, real-world information on using all of Canon's various Speedlite models including the new 600EX-RT and covers other Canon lighting system components such as the ST-E2 Wireless Transmitter, Macro Ring Lite, and Macro Twin Lites and OC-E3 Off-Camera Shoe Cord. Highlights how the Canon Speedlite system is a must-have accessory for exploring a new world of digital photo possibilities. Covers a number of Canon's Speedlites, including the 600EX-RT, 580 EX II, 430 EX II, 270 EX and 270 EX II, and the 320 EX. Shows you how to create an inexpensive and portable wireless studio lighting system that can go where you go. Demystifies setting up the speedlite, synchronizing the equipment, and figuring out lighting ratios. Canon Speedlite System Digital Field Guide, 3rd Edition is a handy guide that shares real-world information and untangles the complexities of using the Canon Speedlite system.

The Nikon COOLPIX Digital Field Guide is filled with everything you need to know in order to take amazing photographs using any Nikon COOLPIX camera. This full-color portable guide walks you through the essential controls, features, and functions of the Nikon COOLPIX point-and-shoot camera line using step-by-step instructions and full-color images of each menu screen. This robust guide not only shows you how to adjust a variety of settings on your Nikon COOLPIX, it also teaches you when and why you should adjust them. The Nikon COOLPIX Digital Field Guide goes beyond camera settings to offer you a friendly guide to the principles of digital photography, covering the essentials of lighting and composition. Filled with amazing examples, this book also presents a variety of techniques for getting great photos, including specific tips and tricks for capturing portraits, candid, sports and action shots, travel pictures, macro photography, and much more.

As an introductory level digital SLR, the Nikon D60 offers one-button simplicity using the Auto function or countless options using the more complex manual controls. Nikon D60 Digital Field Guide is filled with everything you need to know to capture amazing photographs using your Nikon 60. Starting with a Quick Tour, which will help you use your Nikon D60 straight out of the box, this book will help you graduate from using the Auto function in every situation to using the more complex manual controls with confidence. This full-color portable guide walks you through the essential controls, features, and functions of the Nikon D60 digital SLR using step-by-step instructions and full-color images of each menu screen. This robust guide not only shows you how to adjust white balance, autofocus, exposure, and choose lenses, it also teaches you when and why you should adjust each of these key settings. Additionally, the Nikon D60 Digital Field Guide goes beyond camera settings to offer you a refresher guide to the principles of digital photography, covering the essentials of lighting, composition, and exposure. Filled with amazing examples of actual Nikon D60 photography⁶, this book also presents a variety of tips and tricks to capturing portraits, candid, sports, travel, macro photography, and much more.

Three Digital Field Guides in one information-packed e-book bundle Digital photographers are always looking for information on the fundamentals--composition, exposure, and lighting--and often they turn to Digital Field Guides. Now you can get the popular Composition Digital Field Guide, Exposure Digital Field Guide, and Lighting Digital Field Guide in this handy, three-in-one, e-book bundle. It includes every bit of the essential information, useful tips, and savvy techniques you love from the printed books, but in an e-book format. From setting a mood with lighting; to mixing ISO, aperture, and shutter speed to optimize exposure; to composing shots that will compel and fascinate viewers, it's all here, in an electronic format you can pull up easily on your tablet, Kindle, or Nook. Includes three popular photography guides, Composition Digital Field Guide, Exposure Digital Field Guide, and Lighting Digital Field Guide, in one e-book set Shows you when, where, and how to create and capture perfect light, every time Walks you through the complex techniques of good exposure, helping hobbyists grow into serious photographers Helps you combine and place elements in a frame and compose compelling photos Combining digital photography and e-books, the best in today's technology, Photography Techniques Digital Field Guide 3-Book Set is your e-ticket to producing better photos.

David Busch's Nikon Z50 Guide to Digital Photography is your all-in-one comprehensive resource and reference for getting the most out of your Nikon Z50 mirrorless camera. Nikon's first APS-C format mirrorless model is compact, weighs just 14 ounces, and is very affordable, making it the perfect camera for budding photo enthusiasts. It's built around a 21-megapixel sensor that offers excellent image quality and is sensitive enough for low light shooting. With a 209-point phase-detect autofocus system covering more than 85 percent of the frame, the Z50 can shoot sports and action at up to 11 frames per second, with lightning fast focus. The Z50 can capture both 4K and Full HD movies, too, and the flip-down rear LCD is ideal for selfies

and vlogging. 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 Z50.

Filled with detailed how-to steps and full-color illustrations, *David Busch's Nikon Z50 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 Z50, 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 Z50 today.

Essential lighting guide for users of compact cameras and dSLRs One of the most important aspects of photography is lighting, but getting the lighting right is tricky. When should you use flash? Are a camera's automatic settings dependable? Should you use reflectors or diffusers and where do you place them? This handy, portable reference will show you when, where, and how to create and capture perfect light, every time. The book includes a color checker card to help you maintain true color, as well as examples of stunningly-lit photos of people, wildlife, and landscapes to inspire you. Walks you through the essentials of lighting for digital photography Helps beginning and intermediate photographers leave the safety of automatic settings and confidently control lighting themselves Shows how to evaluate natural light, decide when to use flash, and how and when to use diffusers or reflectors Includes a tear-out color checker card to help you maintain true color in your photographs Comes in the handy, portable Digital Field Guides size, perfect for camera bags Create and capture the perfect lighting every time, with *Lighting Digital Field Guide!*

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.

David Busch's Nikon Z6 Guide to Digital Photography is your all-in-one comprehensive resource and reference for the exciting and affordable Nikon Z6 compact mirrorless camera. This ground-breaking enthusiast camera is built around a 24.5 megapixel sensor, that offers excellent image quality and ISO speeds from ISO 100-51200. The Z6 can be fitted with any of the new ultra-sharp S-series, Z-mount lenses, or mount a full line of Nikon's existing F-mount lenses, with the optional FTZ adapter. 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 273 phase-detect AF focus points, covering 90 percent of the frame, and the next-generation EXPEED 6 processing chip, the Z6 can shoot sports and action at up to 12 frames per second, with lightning fast focus. The Z6 can capture both 4K and Full HD movies, too. 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 Z6.

Filled with detailed how-to steps and full-color illustrations, *David Busch's Nikon Z6 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 Z6, 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 Z6 today.

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Nikon manufactures some of the most sophisticated accessory flash equipment found in today's marketplace, and the Magic Lantern Guide shows photographers exactly how to master the complex equipment and operating modes of the company's AF Speedlight Flash System. That's why it's destined to be the most often used reference on photographic flash technique. From advice on Multi-sensor balanced fill flash, bounce flash, rear-curtain sync to high-speed sync, or multiple flash set-ups, this manual explains everything. It comes complete with a course on the basics of flash handling, specialized flash technique, and a model-by-model review of using current flash gear with Nikon cameras.

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.

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 we train thousands of digital photographers and, almost without exception, they have the same questions and face the same problems—that's exactly what we cover in this book. You'll learn: The real secrets of how the pros retouch portraits How to color correct any photo without breaking a sweat (you'll be amazed at how the pros do it!) How to use Camera Raw for processing not only RAW photos, but JPEGs and TIFFs, 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 removing noise and avoiding halos The most requested photographic special effects, and much more! THE BOOK'S SECRET WEAPON Although Elements 10 offers some digital photography features that Photoshop CS5 doesn't offer, there are plenty of features that Photoshop CS5 has that Elements 10 still doesn't have (things like paths, Channel Mixer, etc.). But in this book, you'll learn some slick workarounds, cheats, and some fairly ingenious ways to replicate many of those Photoshop features from right within Elements. Plus, since this book is designed for photographers, it doesn't waste your time talking about how to frame a shot, 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!

Brian & Janet Stoppee have incorporated their decades of daily, hands-on expertise at

image-making plus their leading seminars and one-on-one training into the most comprehensive guide to photographic lighting available! It's impossible to be successful in photography without a mastery of light. It's the basis of all things photographic. The Stoppees welcome the reader into their professional world with a conversational tone that makes you feel as if you are a member of their team in pre-production planning, out on a shoot, or back at their studio, in post-production. They've packed the book with full color, vibrant images and lighting diagrams that make the technology easy to quickly understand. This compendium of professional know-how shows you how to both manipulate nature's light and create natural-looking illumination with artificial light sources. Whether you're a professional photographer, you use photography in your profession, or you just want your images to look more professional, this book is your resource to creating far superior digital images. You'll gain a greater understanding of: .Light's Properties .Digital Exposure .Optics .Metering .Color .Pre-Production .Adobe Camera Raw .Scanning .Light Modifying Tools .Support Systems .Daylight Fluorescent .HMI .Wireless Battery Flash .Digital Studio Flash .Digital Tablets .Painter .Professional Printing ...and much more, just like the world's top image-makers. The Stoppees' darkroom is all digital, so without this guide to photography and light, you'll be left in the dark ages!

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.

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.

This guide book explains all operations, features, menus, and controls of the Canon PowerShot S110 camera, providing information about how to accomplish things with the camera as well as when and why to use certain features. The book explains topics such as autofocus, manual focus, depth of field, aperture priority, shutter priority, HDR (High Dynamic Range) photography, white balance, ISO, and macro photography, in the context of getting great results with Canon's highly pocketable camera. The book gives details about how to take advantage of the camera's varied array of "Scene" and "Creative Filters" shooting settings. The guide's more than 300 photographs, almost all in full color, illustrate the camera's controls and menus and include examples of the photographs that can be taken using the S110's many options, including the Creative Filters settings, which alter the color processing and other aspects of images; menu options such as i-Contrast and digital zoom; and the camera's strong features for continuous shooting. In addition, the book goes beyond the realm of everyday photography with introductions to topics such as infrared photography, street photography, and using the Raw format, which permits a wide range of adjustments to images after they have been captured. The book also explains the video recording abilities of the PowerShot S110, which can record high-definition (HD) video with stereo sound and can take "Super Slow Motion" movies that slow down action by a factor of eight. In three appendices, the book discusses accessories, including cases, a filter adapter, and external flash units; contains a list of useful web sites and other resources; and includes helpful "quick tips" that give particular insights into how to take best advantage of the camera's features.

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.

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.

Everything you need to know to take amazing photographs using your new DSLR The Nikon

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

David Busch's Nikon Z7 II/Z6 II Guide to Digital Photography 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.

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

Get the results your camera was meant to deliver. With the D700, you've stepped up to a high-performance camera. The possibilities offered by its 12.1-megapixel, FX-format CMOS sensor are exhilarating. This guide helps you take full advantage of every feature you paid for, offering clear and comprehensive directions for setting up the camera, choosing modes, selecting lenses, and much more. With detailed guidance for working with lighting, exposure, and depth of field plus advanced shooting techniques for many different situations, it's your camera's perfect partner. Customize the D700's settings and learn how to use them all. Maximize Live View and use single-point and dynamic-area autofocus. Explore original, optional, and custom picture controls. Investigate wide-angle lenses, VR and DX lenses, filters, and lens accessories. Learn secrets for getting great shots of sporting events, concerts, wildlife, products, and people. David Busch's Nikon Z6 Guide to Digital Photography is your all-in-one comprehensive resource and reference for the exciting and affordable Nikon Z6 compact mirrorless camera. This ground-breaking enthusiast camera is built around a 24.5 megapixel sensor, that offers excellent image quality and ISO speeds from ISO 100-51200. The Z6 can be fitted with any of the new ultra-sharp S-series, Z-mount lenses, or mount a full line of Nikon's existing F-mount lenses, with the optional FTZ adapter. 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 273 phase-detect AF focus points, covering 90 percent of the frame, and the next-generation EXPEED 6 processing chip, the Z6 can shoot sports and action at up to 12 frames per second, with lightning fast focus. The Z6 can capture both 4K and Full HD movies, too. With this book in hand, you'll master all the camera's impressive features, and fine tune your camera skills as you develop your creativity taking great photographs with your new Z6. Filled with detailed how-to steps and full-color illustrations, David Busch's Nikon Z6 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 Z6, 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 Z6 today.

Everything you need to know to take amazing photos with your Nikon D600. This full-color, portable guide goes beyond the owner's manual to deliver clear, succinct descriptions of how the Nikon D600's features and functions work. Perfectly sized to fit in your camera bag, this portable guide offers professional advice on everything from composing a variety of shots to choosing lenses and downloading photos. Veteran author J. Dennis Thomas clearly explains how to get the exact shots you want, when you want them, and shares beautiful color photos from his own collection. Features step-by-step instructions and full-color images of each menu

screen Teaches you how to adjust white balance, autofocus, exposure, and choose lenses, and when and why to use each of those settings Covers the essentials of lighting, composition, and exposure Includes a bonus gray and color checker card that allows new DSLR owners to capture perfect color in any environment. Packed with amazing examples, Nikon D600 Digital Field Guide helps you master all the menus, modes and controls of this feature-filled dSLR, and presents you with a variety of tips and tricks to capturing portraits, candid, sports, travel, macro photography, and much more.

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

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:

Nikon's Creative Lighting System, flash control is practically intuitive and possibilities are seemingly endless. However, setting up, synchronizing the equipment, and determining lighting ratios can be a daunting task. This new edition of a bestseller puts your mind at ease in a flash. Award-winning photographer Benjamin Edwards begins with the basics and demystifies the complexities of using multiple speedlights, adjusting flash outputs, and setting up a wireless studio in an understandable, approachable way. Teaches you how to fill in shadows, reveal detail, and add a sense of motion or visual effects to your images, all with automatic ease and total wireless control Includes coverage of other Creative Lighting System components such as Nikon's wireless commander and macro speedlights Explores the basic functions of the SB-910, continues with the SB-700 and the similar, but less expensive, SB-600 Boasts unique, detailed advice on lighting specific subjects: weddings, pets, product shots, corporate locations, portraits, large groups, sports, and much more While the Nikon Creative Lighting System speedlights are like having a low cost, wireless, studio lighting system that's portable enough to fit in a camera bag, this invaluable guide does fit in your camera bag and goes where you go to help you take control of this amazing lighting system.

Debunking the common misconception that a flash is only necessary in low-light situations, this DVD guide provides professional instruction on how to properly direct and shape light in order to marshal mood, shape, texture, and color to make photographs more dynamic and visually interesting. Beginning with an introduction to the basic characteristics of light—the quality and diffusion of light, the direction of the light, and the color of the light—it goes on to discuss aperture, shutter speed, and ISO and their relation to Nikon flash systems. After teaching how to master these fundamentals, the DVD discusses how to use Nikon flashes, how to modify the light from flashes, and what subject matter looks good in different lighting situations.

What you need to know to take amazing photos—or shoot movies!—with your Nikon D300s camera This portable, full-color guide explains all essential controls, features, and functions of the Nikon D300s camera, including the exciting new D-Movie with auto-focus feature, 3-inch LCD screen, quiet shutter release, and external microphone for movie recording. You'll find step-by-step instructions and invaluable tips and tricks to help you take your best stills or live action, whether you're capturing portraits, candid shots, sports or travel images, or macro photography. Shows you how to get the very most out of your new Nikon D300s digital camera Discusses in detail all the essential controls, features, and functions of the Nikon D300s, including the new D-Movie feature Provides step-by-step instructions and full-color images of each menu screen Explains not only how to adjust white balance, autofocus, exposure, and other settings, it explains when and why you should adjust these settings Gives you a thorough digital photography refresher on lighting and composition Shares valuable tips and tricks to help you capture amazing shots Shows you topic-specific secrets to capturing portraits, candid shots, sports or travel photos, macro photography, and others Now that you have a Nikon D300s, make sure you have a copy of the Nikon D300s Digital Field Guide!

Annotation Chris Grey takes readers beyond the basics of lighting and shows them the tricks professionals use to create more visually complex effects. Some of these tricks are complex strategies that rely on a sophisticated understanding of the physics of light, but more are simply inventive solutions that make it surprisingly easy to produce a very sophisticated result. Each chapter teaches one basic technique, explains the concept, demonstrates the set-up step-by-step and reveals the final results. Will appeal to both active professionals and students.

Mike Hagen opens up a whole new world to those photographers who are already well versed in photography, but may not have a clue about flash photography. With the new and rapidly evolving technology, flash photography (especially advanced light modeling with modern iTTL flash systems) has become an art in itself and should be mastered by

all aspiring photographers-amateurs as well as professionals-who are often helpless when it comes to using the full potential of these systems. Using a simple, step-by-step method for setting up and using the newest Nikon iTTL flash units, Mike teaches all the steps required to achieve consistent and amazing flash photos. He solves the common frustrations associated with flash and teaches readers how to use the SB-500, SB-600, SB-700, SB-800, SB-900, SB-910, and R1C1 strobes. Also included is a chapter showing system configuration so readers can duplicate the desired results on their own. Beginning at a basic level and progressing to more advanced techniques, Mike teaches you everything you need to know about mastering Nikon's iTTL flash system.

Presents tips and techniques on creating lighting patterns using the Nikon creative lighting system.

Make a big impression with small flashes! In this book, Tilo Gockel shows you how to make magic by mastering the use of light. You will learn how to use speedlights to create amazing photographs in any lighting situation. Tilo uses 40 lighting workshops to teach his methods for producing impressive flash shots in portrait, fashion, macro, food, still life, and high-speed photography. The richly illustrated, easy-to-understand workshops are filled with recommendations and instructions for flash setups, detailed lighting diagrams, and tips and tricks for how to achieve the look of high-end studio shots using simple, accessible equipment, even in your own home. Also included is information on the settings that will help you master complex multi-flash situations, as well as tips on how to create cost-effective, self-built accessories. Foreword by Strobist.com's David Hobby.

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