

## Nikon I Ttl Flash Guide

Simon Stafford, the Technical Editor to the Nikon Owners' Club International's Nikon Owner magazine, tells all about the company's new semi-pro camera, the D300. He explains how to make the most of the model's up-to-the-minute attributes, including the 12.3 effective megapixel Nikon DX-format CMOS image sensor with integrated A/D converter and the increased bit precision of selectable 14-bit NEF (RAW) output.

Cut through the clutter with this guide written specifically for your Nikon D5000 D-SLR. Packed with diagrams, instructions, and tips, Magic Lantern is a perennially popular choice for photographers seeking to master their cameras. Sturdy with laminated covers for long life and sized for portability, Magic Lantern Guides cover all camera features and functions and include insider techniques from photographer/authors who shoot with the camera.

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.

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!

Detailed coverage of the three high-end speedlights built exclusively for new Nikon SLRs Nikon speedlights put creative control of flash at the photographer's command, and with Nikon's Creative Lighting System, flash control is practically intuitive and possibilities are seemingly endless. However, setting up, synchronizing the equipment, and determining lighting ratios can be a daunting task. This new edition of a bestseller puts your mind at ease in a flash. Award-winning photographer Benjamin Edwards begins with the basics

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

With 12.3 megapixels, a three-inch LCD, Live View, and the ability to shoot up to eight frames per second, your D300 is an awesome camera. The more you know about using it, the more you'll get for your money, so take this guide with you on every shoot. Along with detailed instructions on using every feature, it provides full-color images of menu screens, helps you select lenses, and offers guidance for getting magnificent images in many situations.

Having trouble putting down your Nikon D80 long enough to read the manual? Slip this convenient, full-color guide into your camera bag instead. You'll find big, clear color photos to help you identify the camera's many controls, complete information on using each button and dial, and breathtaking examples of the results. Then discover step-by-step recipes for shooting terrific photos in more than 15 specific situations. This indispensable guide is like having a personal photographic assistant. Test-drive your Nikon D80 with a Quick Tour. Learn to efficiently operate all your camera's controls. Review photographic basics like exposure, lighting, and composition. Explore different types of lenses. Discover the appropriate lens, ISO setting, aperture or mode, shutter speed, and lighting for a variety of subjects and situations. Get expert tips on downloading and editing your photos. Order today so you'll have this go-anywhere guide along wherever you go.

The Nikon D5100 is a perfect companion to a photographer searching for a top of the line entry-level DSLR camera. Offering full HDR capability, enhanced night vision shooting, enhanced audio capability, and 1080p HD video; the D5100 is packed with a wide-range of useful features. The Nikon D5100 Digital Field Guide will teach you how to work use each of these impressive features and capture everything from stunning still photos to cinematic quality movies. Chapter 1: Exploring the Nikon D5100- This chapter identifies every button, dial, and indicator on your camera and walks you through setting up your Nikon D5100 for immediate use. Chapter 2: Nikon D5100 Essentials- This chapter teaches you how each of your camera's modes functions, from fully automatic to the daunting manual mode. It also covers how to adjust key exposure settings such as ISO, shutter speed, and aperture. Chapter 3: Setting Up the Nikon D5100- Chapter 3 covers the Nikon D5100's menu screens and how to navigate your way through them in setting up and using your new camera. Chapter 4: Selecting and Using Lenses for the Nikon D5100- In this chapter, you'll find advice on choosing the best lenses for your camera, including recommendations for a variety of budgets and skill-levels. Chapter 5: Understanding Exposure- This chapter gives a primer on the fundamentals of exposure to allow you to take the best possible photos now that you know how to make all necessary adjustments to your camera settings. Chapter 6: Working with Light- Within this chapter, you'll find an explanation of flash options from shooting with the built-in flash, modifying flash exposure, shooting with a speedlite, or using a wireless flash, and much more. Chapter 7: Working with Live View and Video- Chapter 7 teaches you the tips, tricks, and workarounds you'll need to effectively use your live view as well as to capture stunning video. Chapter 8: Real- world Applications- This chapter refreshes your photo knowledge with overviews on how to shoot landscape, portrait photography, action photography, night photography and more. Chapter 9: Viewing and In-camera Editing- In this chapter, you will learn how to view and download your images from the D51000 as well as how to use the many in-camera editing options. Appendix A: General Photography Tips- This appendix offers refreshers on depth of field and rules of composition. Appendix B: Accessories- This appendix teaches you how to utilize the remote control, video accessories, GPS unit and much more. Appendix C: How to Use the Gray Card and Color Checker- A bonus gray card and color checker are provided (bound within the book) to help you get the color right on every shot. This appendix teaches you how to make the most of this great add-on. The Nikon D5100 Digital Field Guide is a friendly, efficient, clearly-illustrated guide that will enable you to confidently capture beautiful images with your new Nikon D5100.

*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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Everything you need to know in order to take amazing photos with your Nikon D5200 As one of Nikon's most advanced cameras offered in the entry-level line of dSLRs, the Nikon D5200 boasts a smarter system for focusing and tracking moving subjects as well as a sharper sensor for capturing finely detailed images. This handy, portable field guide is filled with everything you want and need to know in order to take memorable photos with your Nikon D5200. Packed with full-color photos, this resource walks you through the camera's controls, features, and functions using step-by-step instructions along with color images of each menu screen. Details how to use the features, functions, and menu system of the Nikon D5200 Teaches you how, when, and why you should adjust white balance, autofocus, exposure,

lenses Goes beyond camera settings to offer you a refresher guide to the principles of digital photography by covering the essentials of lighting, composition, and exposure Features helpful examples along with a variety of tips and tricks to capturing portraits, candids, sports, travel, macro photography, and more Includes a grey and color checker card to help you capture perfect color in any setting With so much helpful advice for getting the most out of your Nikon D5200, you'll be referencing this guide again and again.

*David Busch's 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.

Canon Speedlites and Nikon Speedlights are small, off-camera flashguns that can provide big results - if you know how to use them properly. Acclaimed Boston photographers Lou Jones, Bob Keenan and Steve Ostrowski guide you through the technical and creative aspects of how to get the most out of these powerful tools in this indispensable guide, packed full of inspirational images and comprehensive diagrams of the lighting set ups used to capture them. They are significantly more advanced, lighter and considerably cheaper than a standard flashgun, and have many advantages. They are small (and cheap) enough that a number can be carried in your kit, and they can be used in combination, triggered wirelessly. They use through-the-lens (TTL) metering, which allows you to use the in-camera LCD and histograms to calculate the required power/direction, rather than havng to use a light meter or trial and error. They use proprietary, dedicated technology (from Canon and Nikon) that means there are no compatability issues. Getting the most out of them, however, remains a mystery - most photographers still just use their speedlights in the same way as a standard flash gun. This is where this book comes in. 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 photography<sup>6</sup>, this book also presents a variety of tips and tricks to capturing portraits, candids, sports, travel, macro photography, and much more.

"Shaw provides in-depth advice on everything from equipment and lenses, composition, and close-ups, to up-to-date information on software filtration and the histogram. In addition, he offers inspirational and frank insight that goes far beyond the nuts and bolts of photography, explaining that successful photos come from having a vision, practicing, and then acquiring the equipment needed to accomplish the intention. Easily digestible and useful for every type of photographer"--Publisher's description.

This comprehensive history of the U.S. economy from colonial times to the present explores the nature of American economic growth, the economic welfare of different social groups, and the role of decision making in the economic process.

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

Whilst camera-specific guides provide the how-to, manual style information on how to use your particular model of camera, this manufacturer-specific guide provides you with all the information you need as a Nikon DSLR photographer to optimise your workflow and capture great images. Jim White and Tony Sweet show you how to increase the quality of your photos, save time and work smarter, starting with the most pressing questions: Which camera should you use? Which lens is best? Which accessories are must-haves? How can you get the most out of Nikon's Capture NX Software? In-depth, specific features of the newest Nikon DSLRs are also covered, helping you to make your camera really work for you. Complete with practical advice, key workflow solutions and detailed images that display multiple camera functions, this book is a must have for every Nikon photographer. Part of Focal's Digital Workflow series, this is the Nikon version of the popular Canon DSLR: The Ultimate Photographer's Guide.

Everything you need to know to take full advantage of your Nikon D7100 As a well-rounded, feature-rich dSLR, the new Nikon D7100 is a compact lightweight camera that is loaded with sophisticated features. This full-color guide is packed with expert advice that will both educate and inspire you to take amazing photographs with your Nikon D7100. Filled with stunning images by author and photographer J. Dennis Thomas, this guide goes beyond the owner's manual to offer you helpful tips, tricks, and techniques for using the camera's many features and explains



advantage of all the D200's features. From the Quick Tour on how to use your D200 to the intricacies of setting white balance, working with the flash, converting NEF, and shooting superb images in more than twenty common situations, it's all here—and it goes anywhere you and your Nikon can. Get a clear understanding of your camera's challenges and advantages Choose the right shooting, exposure, and focus modes for each type of shot Use extended ISO and noise reduction Explore how various lenses can enhance your work Work with different flash options and available light Visit our Web site at [www.wiley.com/compbooks](http://www.wiley.com/compbooks)

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