

## Nikon 1 V1 Guide

Now that you've had your DSLR for a while, are you ready to take a much closer look at what creating a great image is all about? It's all about light! The ability to see, influence, modify, control, and create light will take your images from snapshots to great shots! In *Lighting for Digital Photography: From Snapshots to Great Shots*, photographer and bestselling author Syl Arena begins with a primer on light itself—how to see its direction, intensity, color, contrast, and hardness—and quickly moves on to discussions of shooting both indoors and outdoors in the many different conditions of natural or man-made light. Then the book digs in to begin creating light with photographic lights, whether that's small flash or big strobe, the pop-up flash on your DSLR or continuous lights. Follow along with Syl and you will: Learn the basics (and beyond) of light modifiers that make light bigger and softer, such as umbrellas, softboxes, beauty dishes, and diffusion panels Understand how to control and shape the light itself with flags, grids, snoots, and the zoom function on your flash Appreciate the color temperature of light (whether that's the sun, a light bulb, or a flash), and how to influence it with white balance settings on your camera and colored gels on your flash Learn how to take great pictures across many different genres, from product and still life images, to simple (and not so simple) portraits and group shots With *Lighting for Digital Photography: From Snapshots to Great Shots*, you'll learn not only how light behaves—you'll learn all you need to know to get started on the journey of creating and controlling light in order to make great shots. And once you've got the shot, show it off! Join the book's Flickr group, share your photos, and discuss how you get great shots at [flickr.com/groups/lightingfromsnapshotsgreatshots](http://flickr.com/groups/lightingfromsnapshotsgreatshots).

Olympus launched the OM-D E-M1 Mark II 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 Mark II 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 Mark II* 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 Mark II users goes beyond just the camera itself and covers basic photography technique. p.p1 {margin: 0.0px 0.0px 0.0px 0.0px; font: 11.0px Verdana} p.p2 {margin: 0.0px 0.0px 0.0px 0.0px; font: 11.0px Verdana; min-height: 13.0px}

*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.

The Routledge Course in Japanese Translation brings together for the first time material dedicated to the theory and practice of translation to and from Japanese. This one semester advanced course in Japanese translation is designed to raise awareness of the many considerations that must be taken into account when translating a text. As students progress through the course they will acquire various tools to deal with the common problems typically involved in the practice of translation. Particular attention is paid to the structural differences between Japanese and English and to cross-cultural dissimilarities in stylistics. Essential theory and information on the translation process are provided as well as abundant practical tasks. The Routledge Course in Japanese Translation is essential reading for all serious students of Japanese at both undergraduate and postgraduate level.

A guide to the Nikon V1 camera describes how to shoot both still photographs and movies, covering such topics as exposure, autofocus, menus, lenses, lighting, accessories, and software.

*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.

The story of Jewel Babb, from her early years as a tenderfoot ranch wife to her elder years as a desert healing woman, has enthralled readers since *Border Healing Woman* was first published in 1981. In this second edition, Pat LittleDog adds an epilogue to conclude the story, describing the mixed blessings that publicity brought to Jewel Babb before her death in 1991.

*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.

From his early days working out of his dorm room and shooting on film to becoming a Nikon ambassador and official photographer of the historic Dawn Wall ascent, Corey Rich has been capturing iconic shots of adventure superstars for more than two decades. Now Corey tells how he got some of his favorite images of climbers, adventurers, skiers, performance artists, and more. He shares insights into the business of photography, photography tips, outdoor lessons, and what he has learned about human nature along the way. Featured outdoor athletes include: Tommy Caldwell Project Bandaloop Beth Rodden Lynn Hill Ashima Shiraishi Kelly Slater Bear Grylls Alex Honnold Fred Beckey and many more. A guide to the Nikon J1 and V1 cameras provides information on the camera's modes and menus, exposure, lighting, movie mode, focus and color, and in-camera editing.

This book builds on the basics, and teaches techniques that refine your camera repair skills. Whether you tinker with cameras or own a repair shop, this book is a necessity. The ideal companion to the top selling Camera Maintenance & Repair (Book 1). Clear step-by-step techniques for repair of popular, modern cameras; over 175 detailed photos & illustrations show camera parts and the specifics of disassembly and repair; and special instructions for over 100 camera models and lenses - from Bronica to Zuiko!

Are you a night owl looking to make stunning images of streetscapes, fireworks, or the night sky? Do you like to bend time with long exposure photography? Do star trails or lightning strikes inspire you? Then this book is for you! In *Night Photography: From Snapshots to Great Shots*, photographer Gabriel Biderman brings you the basics of digital night photography—exposure, composition, and light—and how to scout and capture different nocturnal locations once the sun goes down. Gabriel will help you understand the fundamentals and bring your unique artistic expression to any night situation. In this beautifully illustrated guide you will: Focus in the dark and master basic composition rules—and know when to break them Understand metering and switch to manual mode for more control over your exposure Set white balance, understand color temperature, and add flash or slow sync Explore color, light painting, and creative ways to play with light in your images Learn what gear works best for your style of shooting and strategies for operating your equipment in the dark Discover expert techniques for post-processing your nighttime images in Lightroom and Photoshop Beautifully illustrated with large, compelling photos, this book teaches you how to take control of your photography to get the image you want every time. And once you have the shot, show it off and join the book's Flickr group:

[www.flickr.com/groups/night\\_fromsnapshotstogreatshots](http://www.flickr.com/groups/night_fromsnapshotstogreatshots)

Take your best shots with this invaluable guide to composition for DSLR cameras Sometimes you get the best results by breaking the rules, but first you have to know what the rules are! In this indispensable photography guide, renowned photographer Harold Davis first walks you through the recommended guidelines for composing great shots with your DSLR camera-and then shows you how to break free, build your own unique style, and compose beautiful images with confidence. Provides practical composition basics as well as the artistic tips and tricks eagerly sought by digital SLR camera lovers, who are growing in number as DSLR camera sales continue to grow Explores the fundamental rules of composition-then how to break those rules to take captivating and unique images Informs and inspires you with the author's own gorgeous examples of landscapes, portraits, close-ups, and other photos that illustrate his concepts Helps you jump-start your creativity by showing you new ways to see Go beyond the basics and create a photography style that's all your own with this must-have guide.

Your guide to capturing that perfect shot The Nikon D7500 has created a buzz in the photography community, gaining

recognition for its appealing combination of high-end features and compact size. If you're upgrading your existing dSLR or even purchasing your very first camera, *Nikon D7500 For Dummies* will help you feel like a pro in no time. This book highlights the importance of understanding all of the basic features of your new camera, before diving into insights about how to take top-notch photos. You'll learn about when and how to use flash, understand exposure, and control focus and depth of field. There is also information on taking expert action, close-up, and landscape shots, and how to access and download those photo files. Photography is a great way to capture lifelong memories, and this book makes it easy to get started. Learn photography terminology Shoot, view, and trim movies Master color controls Discover ways to customize your camera Don't just settle for auto mode; take advantage of all the D7500's amazing features with the help of *Nikon D7500 For Dummies!*

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

Whether you're a photographer, scrapbooker, or aspiring graphic artist, *Photoshop Elements 12* is an ideal image-editing tool—once you know how to use it. This bestselling book removes the guesswork. With candid, jargon-free advice and step-by-step guidance, you'll get the most out of Elements for everything from sharing and touching-up photos to fun print and online projects. The important stuff you need to know: Get to work right away. Import, organize, edit, crop, and color-correct your photos with ease. Retouch any image. Repair and restore old and damaged photos. Add pizzazz. Dress up your photos with dozens of filters, layer styles, and special effects. Share photos. Create online albums, email-ready slideshows, and web-ready files. Use your words. Make greeting cards, calendars, and flyers by adding text to images. Unleash your creativity. Design photo books, scrapbooks, collages, and other projects. Find your artistic flair.



Create digital artwork from scratch, using tools to draw, paint, and blend.

Following up on the great success of *The Moment It Clicks* and *The Hot Shoe Diaries: Big Light from Small Flashes*, legendary magazine photographer Joe McNally takes us on another memorable ride with *Sketching Light*, another trip into the land of light--but this time running the gamut from small flash to big flash, and everywhere in between. Of course, Joe includes coverage of Nikon Speedlights, but he also covers big flash, as well as "in-between" lights as the Elinchrom Quadra. The exploration of new technology, as well as the explanation of older technology. No matter what equipment Joe uses and discusses, the most important element of Joe's instruction is that it is straightforward, complete, and honest. No secrets are held back, and the principles he talks about apply generally to the shaping and quality of light, not just to an individual model or brand of flash. He tells readers what works and what doesn't via his let's-see-what-happens approach, he shows how he sets up his shots with plentiful sketches and behind-the-scenes production shots, and he does it all with the intelligence, clarity, and wisdom that can only come from shooting in the field for 30 years for the likes of National Geographic, Time, Life, and Sports Illustrated--not to mention the wit and humor of a clearly warped (if gifted) mind.

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.

Nikon 1 J1/V1 For Dummies John Wiley & Sons

Introduces the art of papercutting and features step-by-step instructions for crafting greeting cards, decorations, artwork, and other items, in a work that includes fifty project templates.

Master Nikon's first mirrorless camera with this full-color guide The Nikon 1 is a revolutionary new pocket-size camera line that packs the power of a digital SLR into a smaller body. This easy-to-follow guide covers both the J1 and V1 models, showing you all the modes and capabilities of each and how to use them. Illustrated with full-color images to show what you can achieve, it explores all the controls, different lenses, auto and video shooting modes, and how you can take creative control of your photos. It also teaches you which format to use, how to organize and manage your images, and how to get super shots of people, landscapes, action, and more. This guide by leading photography instructor Julie Adair King provides a complete introduction to using the new Nikon 1 J1 and V1 models Covers all the camera controls and how to use them, lenses, auto and video modes, and how to take control of exposure, color, and lighting Explains how to get images from the camera to the computer, manage your photo files, and make basic edits Full-color illustrations show the great effects you can achieve Nikon 1 J1/V1 For Dummies helps you get the most from Nikon's new mirrorless camera.

This book is a complete manual on the Sony Cyber-shot DSC-RX100 VI camera, one of the most advanced, but still pocketable, cameras available. With this book, author Alexander White provides users of the RX100 VI with a guide to all aspects of the camera's operation. Using

a tutorial-like approach, the book shows beginning and intermediate photographers how to take still images and record video with the RX100 VI, and explains when and why to use the camera's many features. The book provides details about the camera's automatic and advanced shooting modes, including burst shooting at rates as fast as 24 frames per second, as well as its numerous menu options for shooting, playback, and setup. The book includes information about using Wi-Fi and Bluetooth connections for image transfer, remote control, and adding location information to images. The book has more than 500 color photographs or illustrations that help explain the camera's menus, shooting screens, and features. These images include examples of photographs taken using the RX100 VI's Scene mode, with settings optimized for subjects such as landscapes, sunsets, portraits, low-light, and action shots; and the Creative Style and Picture Effect menu options, with settings that alter the appearance of images. The book also provides introductions to topics such as street photography, astrophotography, and digiscoping, with photographic examples. The book includes a full discussion of the video features of the RX100 VI, which can shoot HD and 4K (ultra-HD) movies, and which offers manual control of exposure and focus during movie recording. The book explains the camera's numerous features that are useful for professional-level videography, including Picture Profiles that allow adjustment of settings such as gamma curve, black level, knee, and detail. The book provides detailed information about recording 4K video to an external video recorder using the "clean" video output from the camera's HDMI port. In three appendices, the book discusses accessories for the RX100 VI, including cases, power sources, grips, remote controls, and filter adapters, and includes a list of websites and other resources for further information. The book includes an appendix with "quick tips" on how to take advantage of the camera's features in the most efficient ways possible. This guide to the RX100 VI includes a detailed index, so the reader can quickly find needed information about any particular feature or aspect of the camera.

If you're a beginner photographer, this book can save you hundreds of dollars. If you're a seasoned pro, it can save you thousands. With access to over 16 HOURS of online video, this book helps you choose the best equipment for your budget and style of photography. In this book, award-winning author and photographer Tony Northrup explains what all your camera, flash, lens, and tripod features do, as well as which are worth paying for and which you can simply skip. Tony provides information specific to your style of photography, whether you're a casual photographer or you're serious about portraits, landscapes, sports, wildlife, weddings, or even macro. For the casual reader, Tony provides quick recommendations to allow you to get the best gear for your budget, without spending days researching. If you love camera gear, you'll be able to dive into 200 pages of detailed information covering Nikon, Canon, Sony, Micro Four-Thirds, Olympus, Samsung, Leica, Mamiya, Hasselblad, Fuji, Pentax, Tamron, Sigma, Yongnuo, PocketWizard, Phottix, Pixel King, and many other manufacturers. Camera technology changes fast, and this book keeps up. Tony updates this book several times per year, and buying the book gives you a lifetime subscription to the updated content. You'll always have an up-to-date reference on camera gear right at your fingertips. Here are just some of the topics covered in the book: What should my first camera be? Which lens should I buy? Should I buy Canon, Nikon, or Sony? Is a mirrorless camera or a DSLR better for me? Do I need a full frame camera? Is it safe to buy generic lenses and flashes? What's the best landscape photography gear? Which portrait lens and flash should I buy? What gear do I need to photograph a wedding? How can I get great wildlife shots on a budget? Which sports photography equipment should I purchase? Should I buy zooms or primes? Is image stabilization worth the extra cost? Which type of tripod should I buy? Which wireless flash system is the best for my budget? How can I save money by buying used? What kind of computer should I get for photo editing? What studio lighting equipment should I buy? When you buy this book, you'll be able to immediately read the book online. You'll also be able to download it in PDF, .mobi, and .epub

formats--every popular format for your computer, tablet, smartphone, or eReader!

*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.

Photographers! Your guide is here! The demand for high-quality photographs is higher than ever. Whether you're building your influencer rating online, capturing the moments of a child's life, or are looking for ways to improve your skills, photography know-how is a must-have skill. *Digital Photography For Dummies* helps you do more than pointing, shooting, and hoping for the best or slapping a filter on a camera phone shot. This book introduces you to the camera settings and techniques that separate okay pictures from frame-worthy portraits. It then explains how to apply those skills to capturing your own portraits, landscape shots, and high-action photos. Develop a better eye for image composition Discover how to light photos better, including using natural light Learn to get quick results in auto settings or take full control in manual mode Discover the elements of exposure and how they influence the final product Find instructions on taking a formal or casual portrait Apply basic editing techniques to finalize your image Go beyond photo apps and apply the techniques pros use for their images. 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!

An easy-to-follow Nikon D5600 photography class—in a book! Your Nikon D5600 is a powerful tool equipped to take top-notch photos. But unless you know how to use it to its full potential, your professional-grade camera will produce underwhelming amateur-grade photos. And that's where Nikon D5600 For Dummies comes in! Packed with all the expert tips and tricks you need to get your Nikon to live up to its name, this guide shows you how to use it to get truly striking shots—in a flash. Written by an expert on all things Nikon—and brimming with inspiring full-color photos—the step-by-step instruction offered inside arms shutterbugs of all skill levels with the know-how to turn any scene into a beautiful work of art. Whether you're looking to capture a cozy low-light shot or forever memorialize an awesome action scene, Nikon D5600 For Dummies will take your photography skills to picturesque new heights. Discover all your camera's features and capabilities Get better photos in auto or manual mode Adjust focus on the fly Start speaking photography lingo like a pro Even Leonardo da Vinci had to learn to work with paints and brushes before he could create the Mona Lisa. Before you let your frustration get the best of you, take heed in the friendly guidance in Nikon D5600 For Dummies.

This guidance covers the practical application of photogrammetry in recording cultural heritage, with particular reference to structure from motion (SfM) techniques. Our audience for this document includes survey contractors, archaeological contractors, voluntary organisations and specialists. Photogrammetric image acquisition and processing, until recently requiring a considerable investment in hardware and software, are now possible at a fraction of their former cost. This has led to a huge increase in the use of photogrammetry in cultural heritage recording. The skills required to apply the techniques successfully and accurately are discussed, and background information on how various parts of the process work is provided so that better results can be achieved through better understanding. Photogrammetry is characterised by its versatility, and is applicable over a wide range of scales, from landscapes to small objects. The particular requirements needed at these different scales are outlined, and both imaging techniques and useful ancillary equipment are described. The different types of outputs are discussed, including their suitability for further interrogation using a range of established analytical techniques and the presentation options available. A range of case studies illustrates the application of photogrammetry across a variety of projects that broadly reflect the areas discussed in the text. This document is one of a number of Historic England technical advice documents on how to survey historic places. This book is a complete guide to the Sony Cyber-shot DSC-RX10 IV camera. With this book, author Alexander S. White provides users of the RX10 IV with a manual covering all aspects of the camera's operation. Using a tutorial-like approach, the book shows beginning and intermediate photographers how to accomplish things with the RX10 IV, and explains when and why to use the camera's many features. The book provides details about the camera's shooting modes as well as its menu options for shooting, playback, setup, video, Wi-Fi, and special effects. The book covers all features of the RX10 IV that are new for this model, including its enhanced focusing system with phase detection autofocus; its ability to use a touch screen for focusing and enlarging images in some situations; and a variety of new or enhanced menu

options. The book includes more than 500 color photographs that illustrate the camera's controls, display screens, and menus. The images include photographs taken using the RX10 IV's Scene mode, with settings optimized for subjects such as landscapes, sunsets, portraits, and action shots; and its Creative Style and Picture Effect menu options, with settings that alter the appearance of images. The book provides concise introductions to topics such as street photography and infrared photography, and explains how to use the camera's Wi-Fi and Bluetooth features to transfer images to a smartphone or tablet, to control the camera from such a device, and to add location information to images. The book includes a full discussion of the video features of the RX10 IV, which can shoot HD and 4K (ultra-HD) movies, with manual control of exposure and focus during recording. The book explains the camera's numerous features for professional-level videography, including Picture Profiles that allow adjustment of settings such as gamma curve, black level, knee, and detail. The book describes steps for recording 4K video to an external video recorder using the "clean" video output from the camera's HDMI port. In three appendices, the book discusses accessories for the RX10 IV, including cases, power sources, remote controls, microphones and external flash units, and includes a list of websites and other resources for further information. The book includes an appendix with "quick tips" on how to take advantage of the camera's features in the most efficient ways possible. This guide to the RX10 IV includes a detailed index, so the reader can quickly locate information about any particular feature or aspect of the camera.

When photographing people, you can have a great composition, perfect light, and the right camera settings, but if your subject doesn't look right—if the pose is off—the shot will not be a keeper. Posing is truly a crucial skill that photographers need to have in order to create great photographs. If you're looking to improve your ability to pose your subjects—whether they're men, women, couples, or groups—best-selling author and photographer Lindsay Adler's *The Photographer's Guide to Posing: Techniques to Flatter Everyone* is the perfect resource for you. In the first half of *The Photographer's Guide to Posing*, Lindsay discusses how the camera sees, and thus how camera angle, lens choice, and perspective all affect the appearance of your subject. Lindsay then covers things that ruin a pose—such as placement of the hands, and your subject's expression and posture. Next, Lindsay dives into "posing essentials," outlining her approach to start with a "base pose," then build on that to create endless posing opportunities. She also discusses posing the face—with specific sections dedicated to the chin, jaw, eyes, and forehead—as well as posing hands. In the second half of the book, Lindsay dedicates entire chapters to posing specific subject matter: women, men, couples, curvy women, families and small groups, and large groups. In each chapter, Lindsay addresses that subject matter's specific challenges, provides "go-to poses" you can always use, and covers how to train the eye to determine the best pose for your subject(s). Lindsay also teaches you how to analyze a pose so that you can create endless posing opportunities and continuously improve your work.

*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.

This book is a complete manual for users of the Sony Cyber-shot DSC-RX100 VII camera, one of the most advanced, but still pocketable, cameras available. With this book, author Alexander White provides users of the RX100 VII with a guide to all aspects of the camera's operation, including its many advanced settings for autofocus and exposure control. Using a tutorial-like approach, the book shows beginning and intermediate photographers how to take still images and record video with the RX100 VII, and explains when and why to use the camera's many features. The book provides details about the camera's automatic and advanced shooting modes, including continuous shooting at rates as fast as 20 frames per second, with short bursts as fast as 90 frames per second, as well as its numerous menu options for shooting, playback, and setup. The book includes information about using Wi-Fi and Bluetooth connections for image transfer, remote control, and adding location information to images. The book has more than 500 color photographs or illustrations that help explain the camera's menus, shooting screens, and features. These images include examples of photographs taken using the RX100 VII's Scene mode, with settings optimized for subjects such as landscapes, sunsets, portraits, low-light, and action shots; and the Creative Style and Picture Effect menu options, with settings that alter the appearance of images. The book also provides introductions to topics such as street photography, astrophotography, and digiscoping, with photographic examples. The book includes a full discussion of the video features of the RX100 VII, which can shoot HD and 4K (ultra-HD) movies, and which offers manual control of exposure and focus during movie recording. The book explains the camera's numerous features that are useful for professional-level videography, including Picture Profiles that allow adjustment of settings such as gamma curve, black level, knee, and detail. The book provides detailed information about recording 4K video to an external video recorder using the "clean" video output from the camera's HDMI port. In three appendices, the book discusses accessories for the RX100 VII, including cases, power sources, grips, remote controls, and filter adapters, and includes a list of websites and other resources for further information. The book includes an appendix with "quick tips" on how to take advantage of the camera's features in the most efficient ways possible. This guide to the RX100 VII includes a detailed index, so the reader can quickly find needed information about any particular feature or aspect of the camera.

Capture NX 2 from Nikon is a powerful image-editing application that lets photographers work with digital photographs with more speed and efficiency than other software programs. Its underlying technology gives photographers the ability to make selective corrections to an image with just one click. "Real World Capture NX 2," written by digital photography expert Ben Long, takes photographers behind the scenes to see how this innovative program works. Along the way, Ben offers valuable tips and techniques for getting the most out of the software and digital cameras. Novice and expert photographers alike will benefit from Capture NX 2. New users can make advanced image corrections without

learning sophisticated masking techniques. Advanced users can perform the complex edits they are accustomed to making in other programs in fewer steps. Any image corrections made with Capture NX 2 are non-destructive, which means that the actual image data is unaltered and reversible until the photographer achieves the best results. Photographers who use Nikon cameras have access to special software features for working with raw, JPEG and TIFF images.

With amazing low-light capabilities, incredible definition, intelligent autofocus and a host of other features, digital cameras have now become so powerful that they have left their users behind. Most photographers can take competent shots in a range of conditions, or fix imperfect exposures in Photoshop or Lightroom, but very few have the skill to push their cameras to the limit and capture the perfect shot, under all conditions, with no post-processing required. In Camera is the perfect way to take your photography to that level; to master your camera, understand light, exposure and composition, and make amazing photographs, whatever your camera, without cheating after the event. One hundred of Gordon's beautiful photos are given with his own expert commentary; full settings and camera details are included, and a host of tips and tricks let photographers of any level learn something from every example. The shots are taken with a wide range of cameras, and the emphasis is on getting results by improving your own skills, not wasting money on expensive equipment.

A beacon of creativity with boundless energy, Chase Jarvis is well known as a visionary photographer, director, and social artist. In *The Best Camera Is The One That's With You*, Chase reimagines, examines, and redefines the intersection of art and popular culture through images shot with his iPhone. The pictures in the book, all taken with Chase's iPhone, make up a visual notebook—a photographic journal—from the past year of his life. The book is full of visually-rich iPhone photos and peppered with inspiring anecdotes. Two megapixels at a time, these images have been gathered and bound into a book that represents a stake in the ground. With it, Chase underscores the idea that an image can come from any camera, even a mobile phone. As Chase writes, "Inherently, we all know that an image isn't measured by its resolution, dynamic range, or anything technical. It's measured by the simple—sometimes profound, other times absurd or humorous or whimsical—effect that it can have upon us. If you can see it, it can move you." This book is geared to inspire everyone, regardless of their level of photography knowledge, that you can capture moments and share them with our friends, families, loved ones, or the world at the press of a button.

Readers of *The Best Camera Is The One That's With You* will also enjoy the iPhone application Chase Jarvis created in conjunction with this book, appropriately named *Best Camera*. *Best Camera* has a unique set of filters and effects that can be applied at the touch of a button. Stack them. Mix them. Remix them. *Best Camera* also allows you to share directly to a host of social marketing sites via [www.thebestcamera.com](http://www.thebestcamera.com), a new online community that allows you to contribute to a living, breathing gallery of the best iPhone photography from around the globe. Together, the book, app, and website, represent a first-of-its-kind ecosystem dedicated to encouraging creativity through picture taking with the camera that you already have. *The Best Camera Is The One That's With You*—shoot!

Learn all about the Nikon D7000 the fun and friendly For Dummies way! Whether you're a digital camera beginner or an experienced photographer, this is the book you need to get the most out of the Nikon D7000, the update to Nikon's popular D90 model. The helpful tips and tricks in this fun and easy guide will get you quickly up to speed on the D7000's 16-megapixel sensor, 1080 HD video capabilities, eight-frames-per-second burst, improved ISO, and much more. Helps you get every bit of functionality out of the Nikon D7000 camera Walks you through its exciting new features, including the 16-megapixel sensor, 1080 HD video, 8-frames-per-second burst, improved ISO, and 39 autofocus points Guides you through the basics and beyond on lighting, exposure, focus, and color Reviews the important steps of getting photos from the camera to a PC, developing an effective file system, and sharing photos via print or online Shares photo-retouching tips and

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unique features of the camera that can be applied to various shooting situations Shoot stills, shoot video, and shoot, you?re a professional photographer! It all starts here, with this great guide.

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