

Nikon D3100 User Manual

Nikon D3400 For Dummies Adobe Photoshop Lightroom Classic Classroom in a Book (2020 release) Digital Photography For Dummies Nikon D3200 Digital Field Guide Nikon D3100 For Dummies Tony Northrup's DSLR Book: How to Create Stunning Digital Photography David Busch's Nikon D5000 Guide to Digital SLR Photography Nikon D7100 For Dummies Nikon D7100 Digital Field Guide Learning Amazon Web Services (AWS) Digital SLR Handbook The Art of iPhoneography Mastering the Nikon D610 Selective Visual Attention Nikon D3100 Nikon D90 For Dummies Adobe Photoshop Elements 2020 Classroom in a Book Magic Lantern Guides: Nikon D3100 Multimedia Workshop Nikon D5300 For Dummies Mastering the Nikon D750 Nikon D3100 Nikon D7000 For Dummies Nikon D3300 David Busch's Nikon D610 Guide to Digital SLR Photography Mastering Spring Boot 2.0 Mastering the Nikon D850 Mastering the Nikon Z6 Nikon D5300 Digital Field Guide DSLR Fundamentals Nikon D3500 For Dummies Nikon D5100 Nikon D7200 For Dummies Nikon D40/D40x For Dummies Nikon D3300 Digital Field Guide a beginner's pocket guide on how to properly shoot northern lights Nikon D5200 For Dummies Nikon D3100 Nikon D3200 For Dummies Nikon D800 & D800E Digital Field Guide Nikon D3100 Digital Field Guide

Nikon D3400 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.

Adobe Photoshop Lightroom Classic Classroom in a Book (2020 release)

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 when and how to use each function. Features a handy trim size so the book can go where you go, allowing you to frequently refer to the professional-level techniques for capturing memorable photos and handling tricky situations. Includes full-color images of each menu screen to reinforce your understanding. Contains a grey and color checker card to help you capture perfect white balance and color in any environment. Shares helpful examples that offer advice on taking portraits, candid, sports, travel, macro photography, and much more. Nikon D7100 Digital Field Guide is the perfect portable companion to your new Nikon D7100!

Digital Photography For Dummies

A beginner's guidebook on how to properly shoot northern lights. For all those persons who would like to shoot these magic lights without having a specific technical background.

Nikon D3200 Digital Field Guide

Nikon D3100 For Dummies

Tony Northrup's DSLR Book: How to Create Stunning Digital Photography

Looking for the fastest way to learn about digital photography and your D-SLR camera? The Magic Lantern Guides Multimedia Workshop is like having your own personal D-SLR class in the comfort of your own home. The package includes:

- o Camera Specific 80-minute DVD: Take full advantage of your camera's impressive features by following the authoritative DVD guide made just for your model. Created by photographers for photographers, this in-depth, instructional DVD covers specific camera features and functions. It allows you to easily navigate between different topics and review specific chapters anytime so you can learn at your own pace.
- o Taking Great Digital Photos 64-page book: Get started right with your digital photography. Learn all about digital file formats, getting accurate color with white balance, how f/stops and shutter speeds work together to create an exposure, and which focal lengths are best for various subjects. This full-color guide is packed with digital picture-taking tips and is perfect for anyone who wants to get the most from their camera.
- o Great Photos with Your Digital SLR 60-minute DVD: Finally, help is at hand to demystify shooting with a digital SLR camera. Live action tutorials show how to compose pictures, choose the best picture-quality settings, improve results with the built-in flash, interpret your histogram, and when to trust your camera's automatic settings or change them yourself.
- o Nikon D3100 Quick Reference Wallet Card: This laminated take-along is the ideal in-the-field key to camera and menu operations.

David Busch's Nikon D5000 Guide to Digital SLR Photography

Nikon's much-anticipated D5100 camera is here. This new model replaces the

popular D5000 and creates a nice bridge between the more beginner-level D3100 and the high-end D7000. This book has one goal: to teach D5100 owners how to make great shots using their new Nikon camera. Users learn how to use the D5100 to create the type of photos that inspired them to buy the camera in the first place. Everything in the book is in service of creating a great image. Starting with the top ten things users need to know about the camera, photographer Rob Sylvan carefully guides readers through the operating features. Owners get practical advice from a pro on which settings to use when, great shooting tips, and even end-of-chapter assignments.

Nikon D7100 For Dummies

Nikon D7100 Digital Field Guide

Mastering the Nikon D850 by Darrell Young provides a wealth of experience-based information and insights for owners of the new D850 camera. Darrell is determined to help the user navigate past the confusion that often comes with complex and powerful professional camera equipment.

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

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

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Learning Amazon Web Services (AWS)

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, sports and travel photos, and much more. Sized to fit in a camera bag, the book includes a bonus gray and color checker card to help dSLR newcomers capture perfect white balance and color every time. Nikon's exciting D3200 dSLR offers a 24-megapixel sensor, full HD (1080p) video recording with full-time 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.

Digital SLR Handbook

This is a reference guide for the Nikon D610, one of the most advanced cameras Nikon has ever introduced for such an affordable price, featuring 24 megapixels of resolution, blazing-fast automatic focus, and professional-level video capabilities, all in a compact full-frame (FX) package. The guide shows how, when, and why to use all the features, controls, and functions to take great photographs and movies. Introductory chapters cover the basics of the camera. Also covered: how to select the best autofocus mode, shutter speed, f/stop, and flash capability to take great pictures under any conditions; advanced shooting techniques, including high-definition movie making; troubleshooting and prevention tips to keep the camera operating smoothly; and the basics of good photography. --

The Art of iPhoneography

The Practical, Foundational Technical Introduction to the World's #1 Cloud Platform. Includes access to several hours of online training video: Mark Wilkins' expert training video library guides you through setting up core services and prepares you to deploy your own apps and resources. Learning Amazon Web Services (AWS) is the perfect foundational resource for all administrators, developers, project managers, and other IT professionals who want to plan and deploy AWS services and/or earn AWS certification. Top cloud trainer and evangelist Mark Wilkins teaches best practices that align with Amazon's Well-Architected Framework, introduces key concepts in the context of a running case study, carefully explains how core AWS services operate and integrate, and offers extensively tested tips for maximizing flexibility, security, and value. Companion online videos guide you step-by-step through setting AWS compute, storage, networking, scale, security, automation, and more. Balance cost, compliance, and latency in your service designs. Choose the right networking options for your virtual private cloud (VPC). Build, host, launch, manage, and budget for EC2 compute services. Plan for scale and resiliency, and make informed decisions about AWS storage. Enforce strict security, and automate to improve operational efficiency. This book with companion training videos is a valuable learning tool for anyone seeking to demonstrate expertise through formal certification. WEB EDITION: All buyers of the book or ebook can register your book for access to a free online Web Edition of this title, which included videos embedded within the text, plus updates as they become available.

Mastering the Nikon D610

Kein Jahr ist vergangen, schon legt Nikon nach! Dieser Nachfolger der erfolgreichen D3000 bietet Funktionen die erläutert werden wollen. In bewährter Manier zeigt uns der Nikonianer, Fotograf und Nikon-Kamerasammler Gradias was in aktueller digitaler Kameratechnik steckt, ohne den Leser zu überfordern. Damit Sie wirklich gute Fotos machen können, spielt der Autor mit Ihnen die verschiedensten Aufnahmesituationen durch. Gezeigt werden Einstellungen die benötigt werden um bessere Bilder zu machen. Der routinierte Fachbuchautor, Fotograf und Nikon-Kamerasammler Michael Gradias entführt Sie mit seinen eigenen Fotografien in die Nikon-Welt. Die neue D3100 glänzt zwar mit perfekten Automaten, trotzdem werden Sie bald selbst bestimmte Einstellungen vornehmen wollen, die Ihnen noch bessere Bilder ermöglichen. Michael Gradias zeigt Ihnen anhand diverser Aufnahmesituationen, wie Sie bald selbst solche brillanten Aufnahmen erzielen. In den Workshops erhalten Sie wertvolle Anregungen für besondere Aufnahmesituationen.

Selective Visual Attention

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 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.

Nikon D3100

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!

Nikon D90 For Dummies

Discover the essentials to getting better photos with the Nikon DSLR D3400 The Nikon D3400 hits stores as Nikon's most advanced entry-level DSLR camera. Along with the pixel power to deliver sharp images, it also offers tools to be instantly creative and quickly share photos to a smartphone. This book will get you up to speed on the D3400 in a flash—teaching you all the basic photography skills needed to get great shots from a DSLR camera, while also giving you clear, hands-on guidance through the D3400's specific controls. Nikon D3400 for Dummies helps you learn the ins and outs of the Nikon D3400, including how to get started right away in auto mode, get creative with scene modes, and take full control in manual mode. Filled with practical, easy-to-follow instructions, this book will help you transform from an inexperienced beginner to an advanced shutterbug whose shots could grace the cover of any popular magazine. Get the lowdown on the controls and settings on a Nikon D3400 Learn how pro photographers set their cameras to get better shots Discover the tools that control your camera's exposure settings Put your newfound knowledge together to shoot better portraits, action shots, and low-light images If you're ready to put down your dinky, dim-lit, non-zooming smartphone and pick up a real professional-grade DSLR camera, do so with the help of Nikon D3400 for Dummies.

Adobe Photoshop Elements 2020 Classroom in a Book

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.

Magic Lantern Guides: Nikon D3100 Multimedia Workshop

DSLR Fundamentals: An Introduction To Photography is written specifically for the beginning photographer. The book uses text, images, tables, diagrams, video, and reference material to explain and teach a variety of concepts such as setup, shooting, technique, processing, and sharing. The volume covers setting up your DSLR, how to shoot properly, exploring predefined shooting modes, learning manual settings (aperture, shutter speed, ISO), basic equipment needs, composition and technique, image storage and organization, image editing software, sharing, syncing and backing up, reference materials and more.

Nikon D5300 For Dummies

Use your Nikon D3500 camera like the pros Capturing frame-worthy photos is no easy feat — until now! Inside, author Julie King shares her experience as a professional photographer and photography teacher to help you get picture-perfect landscapes, portraits, action shots, and more with your Nikon D3500 digital SLR camera. It takes more than a good eye and an amazing camera to get shots like the pros. With the help of Nikon D3500 For Dummies, you'll find all the expert advice and know-how you need to unlock your camera's capabilities to their fullest potential. From working with the basics of lighting and exposure to making sense of your camera's fanciest features, you'll be snapping professional-grade photos in a flash! Learn the five essential options for shooting quality photos Understand the settings that control exposure Take charge of color and focus features Put your skills together to shoot portraits, close-ups, and action shots Whether you're shooting in automatic mode, scene mode, or manual mode, you'll get all the guidance you need to take photos you'll be proud to share.

Mastering the Nikon D750

"David Busch's Nikon D5000 Guide to Digital SLR Photography shows you how to maximize your camera's robust feature set, including 12 megapixel resolution, 13 versatile new Scene modes, blazing-fast automatic focus, the real-time preview system Live View, and even HDTV movie-making capabilities. You'll learn how, when, and, most importantly, why to use each of the cool features and functions of your camera to take eye-popping photographs. Introductory chapters will help you get comfortable with the basics of your camera before you dive right into exploring creative ways to apply the Nikon D5000's exposure modes, focus controls, and electronic flash options. You'll also find loads of helpful information and tips on choosing lenses, flash units, and software products to use with your new camera"--Resource description p.

Nikon D3100

Invaluable photography advice for D5200 beginners The Nikon D5200 is one of Nikon's most advanced cameras offered in the entry-level line of dSLRs. This book goes beyond the user's manual to deliver a helpful introduction to the basic photo skills needed in order to get great shots from the D5200. Assuming no prior dSLR knowledge, veteran author Julie Adair King offers you a tour of the camera body with this full-color book as she presents you with a hands-on how-to on all the features of the D5200. Packed with pics, this fun and friendly guide offers unique inspiration for capturing your own memorable images. Helps you get an accurate feel for the camera, shooting in Auto mode, and managing playback options Walks you through adjusting settings to get better results from exposure, lighting, focus, and color Includes a full chapter on video mode Addresses sending images to a computer for organizing, editing, and sharing Demonstrates how to put the pieces together to get better portraits, action shots, and outdoor shots in any sort of light. Shares tips on the most common edits needed to improve shots Featuring an abundance of useful tips, this helpful guide encourages you to take control of your Nikon 5200 to get the photos you want.

Nikon D7000 For Dummies

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!

Nikon D3300

Mastering the Nikon Z6 by Darrell Young provides a wealth of experience-based information and insights for owners of Nikon's new mirrorless full-frame Z6 camera. Darrell is determined to help the user navigate past the confusion that often comes with complex and powerful professional camera equipment. This book explores the features and capabilities of the camera in a way that far surpasses the user's manual. It guides readers through the camera features with step-by-step setting adjustments; color illustrations; and detailed how, when, and why explanations for each option. Every button, dial, switch, and menu configuration setting is explored in a user-friendly manner, with suggestions for setup according to various shooting styles. Darrell's friendly and informative writing style allows readers to easily follow directions, while feeling as if a friend dropped in to share his knowledge. The information in this book goes beyond the camera itself and also covers basic photography technique.

David Busch's Nikon D610 Guide to Digital SLR Photography

The top-rated and top-selling photography ebook since 2012 and the first ever Gold Honoree of the Benjamin Franklin Digital Award, gives you five innovations no other book offers: Free video training. 9+ HOURS of video training integrated into the book's content (requires Internet access). Travel around the world with Tony and Chelsea as they teach you hands-on. Appendix A lists the videos so you can use the book like an inexpensive video course. Classroom-style teacher and peer help. After buying the book, you get access to the private forums on this site, as well as the private Stunning Digital Photography Readers group on Facebook where you can ask the questions and post pictures for feedback from Tony, Chelsea, and other readers. It's like being able to raise your hand in class and ask a question! Instructions are in the introduction. Lifetime updates. This book is regularly updated with new content (including additional videos) that existing owners receive for free. Updates are added based on reader feedback and questions, as well as changing photography trends and new camera equipment.

This is the last photography book you'll ever need. Hands-on practices. Complete the practices at the end of every chapter to get the real world experience you need. 500+ high resolution, original pictures. Detailed example pictures taken by the author in fifteen countries demonstrate both good and bad technique. Many pictures include links to the full-size image so you can zoom in to see every pixel. Most photography books use stock photography, which means the author didn't even take them. If an author can't take his own pictures, how can he teach you? In this book, Tony Northrup (award-winning author of more than 30 how-to books and a professional portrait, wildlife, and landscape photographer) teaches the art and science of creating stunning pictures. First, beginner photographers will master: Composition Exposure Shutter speed Aperture Depth-of-field (blurring the background) ISO Natural light Flash Troubleshooting blurry, dark, and bad pictures Pet photography Wildlife photography (mammals, birds, insects, fish, and more) Sunrises and sunsets Landscapes Cityscapes Flowers Forests, waterfalls, and rivers Night photography Fireworks Raw files HDR Macro/close-up photography Advanced photographers can skip forward to learn the pro's secrets for: Posing men and women. including corrective posing (checklists provided) Portraits (candid, casual, formal, and underwater) Remotely triggering flashes Using bounce flash and flash modifiers Using studio lighting on any budget Building a temporary or permanent studio at home Shooting your first wedding High speed photography Location scouting/finding the best spots and times Planning shoots around the sun and moon Star trails (via long exposure and image stacking) Light painting Eliminating noise Focus stacking for infinite depth-of-field Underwater photography Getting close to wildlife Using electronic shutter triggers Photographing moving cars Photographing architecture and real estate

Mastering Spring Boot 2.0

This fully up-to-date Second Edition will help iPhone owners get the best photos possible from their equipment. Including the iPhone 4S, this book explains how to choose, load, and use the newest and most useful apps. It also focuses on the specific techniques and skills iPhotographers need to develop their creative "i." This is a must-have for all iPhone users!

Mastering the Nikon D850

Adobe Photoshop Elements 2020 Classroom in a Book is the most thorough and comprehensive way for you to master Adobe's industry-leading consumer-targeted photo-editing software. Each chapter in this step-by-step, lesson-based guide contains a project that builds on your growing knowledge of the program, while end-of-chapter review questions reinforce each lesson. You will learn the basics of editing your images with Photoshop Elements and learn how to best use the program's many new features. This edition covers many new and improved features in Adobe Photoshop Elements 2020, including two tools based on Adobe Sensei AI technology that smooth skin to improve people's appearance while still looking natural, and colorize black and white photos or give a new look to color images. The revolutionary Select Subject feature makes complex selections in one click that would normally take much longer to create. And, of course, this edition includes Auto Creations delivered to your Home Screen and some of the latest guided edits, such as a fun way to paint patterns onto any photo. You'll discover

new techniques that let you expand your creativity and improve your images from the other side of the photography process. And you'll learn how to print, export, and share your images.

Mastering the Nikon Z6

Now that you've bought the amazing Nikon D3100, you need a book that goes beyond a tour of the camera's features to show you exactly how to use the D3100 to take great pictures. With *Nikon D3100: From Snapshots to Great Shots*, you get the perfect blend of photography instruction and camera reference that will take your images to the next level! Beautifully illustrated with large, vibrant photos, this book teaches you how to take control of your photography to get the image you want every time you pick up the camera. Follow along with your friendly and knowledgeable guide, photographer and author Jeff Revell, and you will: Learn the top ten things you need to know about shooting with the D3100 Use the D3100's automatic scene modes to get better shots right away Move on to the professional modes, where you have full control over the look and feel of your images Master the photographic basics of composition, focus, depth of field, and much more Learn all the best tricks and techniques for getting great action shots, landscapes, and portraits Find out how to get great shots in low light Fully grasp all the concepts and techniques as you go, with assignments at the end of every chapter With *Nikon D3100: From Snapshots to Great Shots*, you'll learn not only what makes a great shot work-you'll learn how to get that shot using your D3100. And once you've got the shot, show it off! Join the book's Flickr group, share your photos, and discuss how you use your D3100 at: flickr.com/groups/nikond3100fromsnapshotstogreatshots.

Nikon D5300 Digital Field Guide

A must-have, full-color guide to the Nikon D7100 The Nikon D7100 is an ideal camera for beginning photographers who may lack structured photography training but are still eager and determined to take great photos. And that's where this fun-and-friendly guide comes in handy! Packed with more than 300 full-color photos, this introductory guide begins by helping you get a feel for the camera, get comfortable shooting in auto mode, managing playback options, and handle basic troubleshooting strategies. Veteran author Julie Adair King walks you through the D7100's features and encourages you to take creative control so that you can start capturing stunning pictures immediately. Packs in more than 300 full-color photos that exemplify the basic photo skills needed to get great shots Shares a wealth of information from one of the most popular digital photography authors Walks you through adjusting manual settings to get better results from exposure, lighting, focus, and color Contains an entire chapter on video mode Explains how to send images to a computer for organizing, editing, and sharing Nikon D7100 For Dummies helps you get a grasp on your camera's controls so you can start taking memorable photos today!

DSLR Fundamentals

Learn to develop, test, and deploy your Spring Boot distributed application and

explore various best practices. Key Features Build and deploy your microservices architecture in the cloud Build event-driven resilient systems using Hystrix and Turbine Explore API management tools such as KONG and API documentation tools such as Swagger Book Description Spring is one of the best frameworks on the market for developing web, enterprise, and cloud ready software. Spring Boot simplifies the building of complex software dramatically by reducing the amount of boilerplate code, and by providing production-ready features and a simple deployment model. This book will address the challenges related to power that come with Spring Boot's great configurability and flexibility. You will understand how Spring Boot configuration works under the hood, how to overwrite default configurations, and how to use advanced techniques to prepare Spring Boot applications to work in production. This book will also introduce readers to a relatively new topic in the Spring ecosystem - cloud native patterns, reactive programming, and applications. Get up to speed with microservices with Spring Boot and Spring Cloud. Each chapter aims to solve a specific problem or teach you a useful skillset. By the end of this book, you will be proficient in building and deploying your Spring Boot application. What you will learn Build logically structured and highly maintainable Spring Boot applications Configure RESTful microservices using Spring Boot Make the application production and operation-friendly with Spring Actuator Build modern, high-performance distributed applications using cloud patterns Manage and deploy your Spring Boot application to the cloud (AWS) Monitor distributed applications using log aggregation and ELK Who this book is for The book is targeted at experienced Spring and Java developers who have a basic knowledge of working with Spring Boot. The reader should be familiar with Spring Boot basics, and aware of its benefits over traditional Spring Framework-based applications.

Nikon D3500 For Dummies

Your plain-English, full-color guide to the Nikon D7200 Your Nikon D7200 comes packed with enough power to satisfy even seasoned photographers. Unfortunately, it doesn't come with an easy guide on how to adjust the camera's settings to get the photos you want. That's where Nikon D7200 For Dummies comes in! Brimming with the tips, tricks, and friendly instruction you'd gain in a basic photography course, it shows you how to get the very most out of your new Nikon D7200—without losing your cool. Written by an experienced photographer and photography teacher, this fun, no-nonsense guide quickly gets you up and running on taking your first photos in automatic mode, then moves on to help you grasp more advanced features, like controlling exposure, adjusting color and focus for better results, using scene modes and priority modes, shooting portraits, action shots, outdoor shots, and night images—and so much more. Navigate your camera's buttons, dials, and settings Apply pro tricks to get better color, focus, and sharpness from your images Control exposure settings and jump from auto mode to manual Make sense of tricky material through full-color explanations of core photography concepts If you're the proud new owner of a Nikon D7200, but don't have a ton—or any—experience with cameras, this hands-on guide will have you taking photos like a pro in no time!

Nikon D5100

The Nikon D40 and the D40x offer exciting new features that will enable you to take amazing digital photos. These compact cameras pack a big punch at a great price! With Nikon D40/D40x For Dummies, you'll discover what each bell and whistle on your camera does so that you can confidently know when, where, why and how to put each feature to its best use. This friendly full-color guide translates all of those techie words in your Nikon manual into plain English. You'll learn what terms like SLR, resolution, aperture, white balance, and file format really mean and how they effect picture quality. You'll also find out what happens when you press, jiggle, or twist all those serious-looking controls and how to use them to capture the great shots you imagined taking when you became a Nikon owner. Discover how to: Install batteries and memory card Adjust viewfinder to your eyesight Take great pictures automatically Get creative with exposure and lighting Manipulate focus and color Control picture quality and size Download, organize, and archive your photos Print and share your photos Use fast photo-retouching tricks Packed with more than 200 beautiful color photos throughout, Nikon D40/D40x For Dummies is more than an easy-to-use handbook, it's the paperback version of an in-depth photography workshop tailored specifically to help you make the absolute most of your Nikon picture-taking powerhouse.

Nikon D7200 For Dummies

This is the definitive practical guide to getting the most out of your digital SLR camera, written by top working photographer, John Freeman. Full of inspiring photography and professional tips, it is ideal for all keen amateur photographers and those aspiring to move over from using a traditional film SLR camera.

Nikon D40/D40x For Dummies

See the world differently through your new Nikon D5300 Your new Nikon D5300 digital SLR camera represents something about you. It shows that you want something more than a point-and-shoot camera has to offer. You want to take better photos. You want more control. You don't want to rely on editing to make beautiful photographs. Well, there's good news-you now have the right tool to make that happen! Now you need to learn how to use it. The Nikon D5300 has more features and expanded capabilities, and offers you more options for shooting in different situations. Taking advantage of the full complement of controls and settings gives you the power to capture images in new and imaginative ways. Nikon D5300 For Dummies is your ultimate guide to using your new DSLR to its utmost capability. Author Julie Adair King brings her vast experience both as a veteran photographer and a photography teacher to you in this full-color, easy to follow Nikon D5300 guide. Nikon D5300 For Dummies contains more information that you would typically get in a basic photography course, plus information specific to the camera. Over 200 full-color images help illustrate concepts and apply them to the Nikon D5300, making this the ultimate reference for the beginning or veteran photographer. Master controls, basic photography principles, and shooting in auto Get creative with advanced settings and video functions Take charge with manual controls, and understand camera functionality Find tips on editing and sharing photos You have an excellent camera. Don't be content with shooting in auto mode forever! Master your DSLR and learn your way around the settings for the most gorgeous photographs you've ever taken. Nikon D5300 For

Dummies is your guide to making it all happen.

Nikon D3300 Digital Field Guide

Now that you've bought the amazing Nikon D3100, you need a book that goes beyond a tour of the camera's features to show you exactly how to use the D3100 to take great pictures. With Nikon D3100: From Snapshots to Great Shots, you get the perfect blend of photography instruction and camera reference that will take your images to the next level! Beautifully illustrated with large, vibrant photos, this book teaches you how to take control of your photography to get the image you want every time you pick up the camera. Follow along with your friendly and knowledgeable guide, photographer and author Jeff Revell, and you will: Learn the top ten things you need to know about shooting with the D3100 Use the D3100's automatic scene modes to get better shots right away Move on to the professional modes, where you have full control over the look and feel of your images Master the photographic basics of composition, focus, depth of field, and much more Learn all the best tricks and techniques for getting great action shots, landscapes, and portraits Find out how to get great shots in low light Fully grasp all the concepts and techniques as you go, with assignments at the end of every chapter With Nikon D3100: From Snapshots to Great Shots, you'll learn not only what makes a great shot work—you'll learn how to get that shot using your D3100. And once you've got the shot, show it off! Join the book's Flickr group, share your photos, and discuss how you use your D3100 at: flickr.com/groups/nikond3100fromsnapshotstogreatshots.

a beginner's pocket guide on how to properly shoot northern lights

Visual attention is a relatively new area of study combining a number of disciplines: artificial neural networks, artificial intelligence, vision science and psychology. The aim is to build computational models similar to human vision in order to solve tough problems for many potential applications including object recognition, unmanned vehicle navigation, and image and video coding and processing. In this book, the authors provide an up to date and highly applied introduction to the topic of visual attention, aiding researchers in creating powerful computer vision systems. Areas covered include the significance of vision research, psychology and computer vision, existing computational visual attention models, and the authors' contributions on visual attention models, and applications in various image and video processing tasks. This book is geared for graduates students and researchers in neural networks, image processing, machine learning, computer vision, and other areas of biologically inspired model building and applications. The book can also be used by practicing engineers looking for techniques involving the application of image coding, video processing, machine vision and brain-like robots to real-world systems. Other students and researchers with interdisciplinary interests will also find this book appealing. Provides a key knowledge boost to developers of image processing applications Is unique in emphasizing the practical utility of attention mechanisms Includes a number of real-world examples that readers can implement in their own work: robot navigation and object selection image and video quality assessment image and video coding

Provides codes for users to apply in practical attentional models and mechanisms

Nikon D5200 For Dummies

The fastest, easiest, most comprehensive way to learn Adobe Photoshop Lightroom Classic! Classroom in a Book®, the best-selling series of hands-on software training workbooks, offers what no other book or training program does—an official training series from Adobe, developed with the support of Adobe product experts. Adobe Photoshop Lightroom Classic Classroom in a Book (2020 release) contains 12 lessons that cover the basics and beyond, providing countless tips and techniques to help you become more productive with the program. You can follow the book from start to finish or choose only those lessons that interest you. Purchase of this book includes valuable online features. Follow the instructions in the book's Getting Started section to unlock access to: Downloadable lesson files you need to work through the projects in the book Web Edition containing the complete text of the book, interactive quizzes, and videos that walk you through the lessons step by step

Nikon D3100

Nikon D3200 For Dummies

A full-color guide to Nikon's exciting new entry-level dSLR With its large 24.2 megapixel sensor, full HD video recording capability, and wireless options, the Nikon D3200 is very appealing! This full-color guide assumes no prior digital photography or dSLR knowledge and helps you start taking great pictures with your new Nikon right from the beginning. Popular author and photography instructor Julie Adair King shows you how to use all the settings, manage playback options, take control with manual modes, work with video, and edit and share your images. It's like a personal course in beginning dSLR photography. New dSLR users will quickly gain skills and confidence with the step-by-step, colorfully illustrated instructions in this beginner's guide to the Nikon D3200 camera Explains how to use all the new features of the Nikon D3200, including a 24-megapixel sensor, 11 autofocus points, 4 frame-per-second shooting, full HD video capabilities, and a WiFi feature that lets you control the camera remotely or preview images on your smartphone Covers auto and manual modes, playback options, working with exposure and focus, shooting video, editing and sharing photos, troubleshooting, and photography tips Popular author has written more than 15 For Dummies books on Nikon and Canon cameras Nikon D3200 For Dummies is the easy, full-color, and fun way to start making the most of your new camera right away.

Nikon D800 & D800E Digital Field Guide

Your Nikon D90 digital camera offers professional-quality features like 11-point autofocus, Live View, and the ability to shoot HD video. Take full advantage of every feature with Nikon D90 For Dummies! This fun and easy guide helps you understand and use all the dials and modes, manage photo size and quality, take creative control with manual settings, and share your images in print or online.

With this full-color book, getting great shots is a snap. You'll learn to: Format memory cards, use Live View, create custom settings, and change lenses Use thumbnail and calendar displays and picture data, and get tips for inspecting your photos Control aperture, shutter speed, and ISO; work with active D-lighting; and use various flash modes Take control of lighting, exposure, and color Set up, shoot, and review photos using the viewscreen Record HD video, including sound, and know what your D90 can and can't do Download, organize, and archive your images, share them in prints, e-mails, or slide shows, and use Nikon's photo management software Decide when you should use JPEG and when to use NEF Adjust resolution for optimum print quality or file size Photographic expert Julie Adair King also shares secrets for getting the best point-and-shoot pictures, why you might not want to use the top image quality setting, and much more. Grab your Nikon D90 and Nikon D90 For Dummies, and start shooting!

Nikon D3100 Digital Field Guide

The Nikon D3300 is a powerful new camera intended for amateurs who want to jump into photography with the control and capabilities of a DSLR. This camera is considered an entry-level DSLR and replaces the Nikon D3200. While the camera manual explains what the camera can do, it doesn't show exactly how to use the camera to create great images! That's where Nikon D3300: From Snapshots to Great Shots comes in. Starting with the top ten things users need to know about the camera, author Rob Sylvan carefully guides readers through the operating features. Readers get practical advice from a pro on which settings to use when, great shooting tips, and end of chapter assignments. From Snapshots to Great Shots is a beautiful how-to photography series that provides the perfect blend of instruction, inspiration, and reference for specific camera models and photography concepts. Featuring a clear, elegant design; outstanding images that educate and inspire; and a friendly, accessible voice, this series helps photographers get great shots every time they pick up their camera.

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