How To Use Flash Guide Number

Exposure Digital Field Guide, Borders Edition is a condensed e-book version of the printed book Exposure Digital Field Guide. It walks you through the basics of good exposure, achieved by adjusting ISO, aperture, and shutter speed in different combinations to create the perfect image. Then it shows you how to achieve perfectly exposed portraits, event and action shots, nature images, and nighttime photos. This book is a complete guide to the operation of the Nikon Coolpix P1000 digital camera. The book explains all shooting modes, menus, functions, and controls of this superzoom camera, illustrated by more than 300 full-color images. The guide shows beginning and intermediate photographers how to get excellent results using the many features of the P1000. The book explains topics such as autofocus, manual focus, HDR (High Dynamic Range) photography, ISO sensitivity, memory cards, and flash modes. It discusses techniques for using the P1000's phenomenal zoom lens, with a maximum optical focal length of 3000mm, to full advantage. The book also explains the camera's features for remote control and image transfer using a smartphone or tablet with the P1000's built-in Wi-Fi and Bluetooth capabilities, as well as the camera's features for adding location data to images. The book includes sample photos taken with the creative options of the camera, including the Picture Control settings, which alter color processing of images; the Bird-watching, Moon, Creative, and Scene shooting modes, with settings optimized for subjects such as landscapes, pets, sunsets, and action shots; and the Coolpix P1000's features for burst shooting and time-lapse photography. In addition, the book provides introductions to topics such as street photography, infrared photography, and macro photography. The book also

explains the video features of the P1000, which can shoot 4K video and can record high-speed video sequences at speeds up to four times greater than normal, resulting in slow-motion footage when played back. In addition, the book describes procedures for using the Filter Effects option to add special effects to images after they have been captured. In its three appendices, the book discusses accessories for the Coolpix P1000, including external flash units, microphones, remote control devices, cases, and charging and power options. The appendices also include a list of useful web sites and other references, as well as a section with "quick tips" to help users take advantage of the camera's features in the most efficient ways possible. This guide book to the P1000 camera includes a detailed Table of Contents and Index. Flash CS4: The Missing ManualThe Missing Manual"O'Reilly

Flash CS4: The Missing ManualThe Missing Manual"O'Reilly Media, Inc."

Unlock the power of Flash and bring gorgeous animations to life onscreen. It's easy with Flash CS4: The Missing Manual. You'll start creating animations in the first chapter, and will learn to produce effective, well-planned visuals that get your message across. This entertaining new edition includes a complete primer on animation, a guided tour of the program's tools, lots of new illustrations, and more details on working with video. Beginners will learn to use the software in no time, and experienced Flash designers will improve their skills. Expanded and revised to cover the new version of Flash. every chapter in this book provides step-by-step tutorials to help you: Learn to draw objects, animate them, and integrate your own audio and video files Add interactivity, use special effects, learn morphing, and much more Check your work with the book's online example files and completed animations Discover new Flash toolkits and features such as Frameless Animation Use every timesaving aspect of Flash CS4, such as Library objects and Symbols Learn how to

automate your drawings and animations with ActionScript 3.0 With this book, absolutely no programming is necessary to get started with Flash CS4. Flash CS4: The Missing Manual explains in jargon-free English exactly what you need to know to use Flash effectively, while avoiding common pitfalls, right from the start.

This step-by-step, highly visual text provides you with a comprehensive introduction to managing and maintaining computer hardware. Written by best-selling author and educator Jean Andrews, A+ GUIDE TO HARDWARE, Sixth Edition closely integrates the CompTIA A+ Exam objectives to prepare you for the hardware portions of the 220-801 and 220-802 certification exams. The new Sixth Edition also features extensive updates to reflect current technology, techniques, and industry standards in the dynamic, fastpaced field of PC repair. Each chapter covers both core concepts and advanced topics, organizing material to facilitate practical application and encourage you to learn by doing. Supported by a wide range of supplemental resources to enhance learning—including innovative tools, interactive exercises and activities, and online study guides—this proven text offers an ideal way to prepare you for success as a professional PC repair technician. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. 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 $\frac{Page}{A}$

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! Your Adobe Creative Cloud package includes two components: 1) Online access to Adobe Creative Cloud updates on your CourseMate product, and 2) the CS6 edition of your Adobe book. CourseMate enriches your learning with thorough, chapter-by-chapter summaries of the new Adobe Creative Cloud release. Author-created video introductions cover each chapter's learning objectives, emphasizing their importance for the contemporary design professional. Flashcards, quizzes, and games are also included. Your printed book covers fundamental concepts, starting with the workspace and proceeding logically and intuitively to more advanced topics. Step-by-step tutorials and user-friendly design result in a resource that is comprehensive, clear, and effective. Contact your Learning Consultant to learn more about how CourseMate can enhance the way you teach and your students learn. The online Creative Cloud content updates are for the June 2013 release of Adobe Creative Cloud. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Photographers-don't miss out on the benefits of flash photography just because you don't fully understand how to use the sophisticated Nikon system. Here's detail by detail, Page 4/28

easy-to-understand coverage of every aspect of flash technology: from fill flash to slow sync, each technique is explained, along with information on achieving the best results from all the Nikon SLR cameras. In addition to being a thoroughgoing tutorial, it's a take-along reference on every Nikon Speedlight flash unit ever made...with full operating instructions!

Prevention is the first line of defence in the fight against infection. As antibiotics and other antimicrobials encounter increasing reports of microbial resistance, the field of decontamination science is undergoing a major revival. A Practical Guide to Decontamination in Healthcare is a comprehensive training manual, providing practical guidance on all aspects of decontamination including: microbiology and infection control; regulations and standards; containment, transportation, handling, cleaning, disinfection and sterilization of patient used devices; surgical instrumentation; endoscopes; and quality management systems. Written by highly experienced professionals, A Practical Guide to Decontamination in Healthcare comprises a systematic review of decontamination methods, with uses and advantages outlined for each. Up-to-date regulations, standards and guidelines are incorporated throughout, to better equip healthcare professionals with the information they need to meet the technical and operational challenges of medical decontamination. A Practical Guide to Decontamination in Healthcare is an important new volume on state-of-theart decontamination processes and a key reference source for all healthcare professionals working in

infectious diseases, infection control/prevention and decontamination services.

Spectacular photos begin with your Sony Alpha and this book. With its Alpha A300 and A350 cameras, Sony has blurred the distinction between introductory and advanced dSLRs. With the expert advice in this book, you'll learn to use every menu and control perfectly and gain insight into setting up and capturing shots that will amaze you. Reach beyond the automatic settings and take control of exposure, shutter speed, white balance, and every creative element that makes photography an art. Part I explores using your Sony Alpha A300 or A350 straight out of the box. Starting with an in depth look at the Sony Quick AF Live View System, this part of the book also explores all the external controls, explaining the purpose and function of each button, dial, and switch. Understanding your camera's menu system is crucial to getting great results with the A300 or the A350, and of course the book will also teach you how to maneuver through all of your camera's menus. You'll not only learn how to adjust each setting, but when and why you should make each adjustment. Chapter 3 gives a thorough explanation of basic photography fundamentals, without overwhelming jargon and technical terms. If you are a new photographer you will gain an appreciation of aperture, shutter speed, exposure, ISO and white balance. If you are an experienced photographer you'll find helpful tips and tricks for adjusting each of these key settings. Interchangeable lenses are one of a dSLR's major strengths, and that is true of both the A300 and A350.

With so many lens options, choosing auxiliary lenses for the A300 series can become overwhelming. Chapter 4 helps you eliminate the mystery about which lenses to buy and gives you a full explanation of what to look for when evaluating a new lens. With information on wideangle, normal, telephoto, and macro lenses, this chapter discusses the full Sony lens lineup and goes on to demystify the option of using Minolta lenses on the Sony Alpha. Understanding light and light modifiers, such as diffusers and reflectors, is absolutely essential to getting great results from a dSLR. In chapter 5, you'll find a complete discussion of lighting basics, including the differences between continuous lighting and electronic flash. The full array of light modifiers is outlined, and the chapter goes on to explain the strengths and weaknesses of the proprietary Sony/Minolta hot shoe design. Naturally, there is also a discussion of which flash units work with the A300 series. Chapter 6 consists of a series of exercises designed to enhance your skills when shooting in a wide variety of photographic situations, including everything from macro photography and black and white to high dynamic range, portrait, and travel photography. Each topic is accompanied by numerous full color examples. DSLR photography entails far more than just the camera and lens. Once you fill your memory card with great images, you will need to download, catalog, store and edit those images. Chapter 7 takes you through a quick, but informative tour of the software and hardware options available to simplify your digital workflow. You will be exposed to the differences between RAW and JPEG images and you'll receive a

thorough overview of your RAW processing options. You also learn about sharpening and noise reduction software, as well as the best editing applications. A full-color guide for getting rewarding results with Flash CS5! Flash is used in the creation of web animation. games, media rich websites, presentations, and more. Adobe's Flash CS5 product has been divided into three separate products custom-tailored for different audiences, and this book covers the Professional product; the traditional animation/media serving tool; and Catalyst, the web/interface design tool. This book provides a fun and friendly full-color guide to Flash and all it can do to add some flair to your site. Walks you through both Professional and Catalyst as well as the traditional Flash animation tool Offers guidance for getting acquainted with the interface; creating images, objects, text, and layers for animation; and working with symbols and buttons Introduces using Flash for online publishing and mobile designs Addresses how to turn existing images into interactive sites or interfaces with Catalyst Offers helpful tips on troubleshooting and best practices for creating interactive websites Using the knowledge you gain from Flash CS5 Professional & Flash CS5 Catalyst For Dummies, you'll quickly prove that you are not a flash in the pan! Flash Remoting MX lets developers easily integrate rich Macromedia Flash content with applications that are built using Macromedia ColdFusion MX, Microsoft .NET, Java, PHP, or SOAP-based web services. The result is complex client/server applications that more closely resemble desktop applications than traditional web

pages. Gone is the click/wait/reload approach of HTML. Your web application uses Flash as the front end while Flash Remoting handles the communication behind the scenes with the application server. All the end user knows is that it's fast and flexible. The potential uses for Flash Remoting are endless. Flash Remoting: The Definitive Guide will help you understand this breakthrough technology and use it to build your own Rich Internet Applications (RIAs). Build applications that connect to a database, file system, or other server-side technologies. Or, use Flash Remoting to create: online stores that feature catalogs and shopping cart systems sound and video clip libraries banner ads with built-in shopping carts, click-through tracking, and site search capabilities new controls that can be used in place of HTML extensions to Flash, Dreamweaver, Fireworks, and more front-ends to databases for administrators The book begins with Flash Remoting basics: setup, installation and an introduction to its underlying concepts. Next, you'll explore the Flash's User Interface components as they relate to Flash Remoting. Then, you'll gain insights into Flash Remoting internals and the Remoting API. The book is rich with examples that you will be able to run on your own system. The next section focuses on the server-side environment that you'll use for your applications. Individual chapters cover Flash Remoting with ColdFusion, Server-Side ActionScript, Java, ASP.NET, and PHP.The last section covers more advanced Flash Remoting techniques, such as calling web services from Flash Remoting, extending objects and UI controls, best practices, and debugging. Plus

there is a detailed chapter demonstrating a real-world application. The book concludes with a Flash Remoting API reference. Developers who are looking to create Rich Internet Applications with Flash will find Flash Remoting: The Definitive Guide indispensable.

Focusing exclusively on light modifiers and making the most of the least equipment, this in-depth handbook is ideal for use by the beginner and advanced amateurs who wish to take their photography to the next level. Including diagrams and lighting set scenes to facilitate learning and adapting technique, step-by-step critiques of several portrait sessions, and an extensive review of a variety of light modifying tools—from barn doors and snoots to gels, umbrellas, and strip boxes—this invaluable textbook style book reveals the precise steps for obtaining dimension and depth for indoor and outdoor portrait sessions. This resource is a must-have for beginner photographers looking to discover a treasure trove of fresh, creative lighting inspiration, that will surely help add diversity and creative style to your photography The Manual of Photography is the standard work for anyone who is serious about photography - professional photographers and lab technicians or managers, as well as students and enthusiastic amateurs who want to become more technically competent. The authors provide comprehensive and accessible coverage of the techniques and technologies of photography. The Manual has aided many thousands of photographers in their careers. The ninth edition now brings this text into a third century, as the first edition dates from 1890. Major new updates for the ninth edition include: Coverage of

digital techniques - more emphasis on electronic and hybrid media Greater coverage of colour measurement. specification and reproduction - illustrated with a new colour plate section Dealing with the fundamental principles as well as the practices of photography and imaging, the Manual topics ranging from optics to camera types and features, to colour photography and digital image processing and manipulation. The authors write in a reader-friendly style, using many explanatory illustrations and dividing topics into clear sections. From camera selection to enhanced exposure, everything necessary to capture underwater digital images is available in this handy reference. Photographers will learn how to select, test, and use digital cameras for technically perfect images, adapt traditional photo techniques to underwater conditions, confidently shoot and light underwater images for great exposure, and remedy common problems that plaque underwater photographers. Helpful hints on maintaining, cleaning, transporting, and insuring a digital camera are included. With full-color images that both instruct and inspire, this handbook provides information on every conceivable aspect of creating the right conditions for beautiful underwater photographs.

Providing instruction on technical matters as well as creative advice, Shaw (a nature photographer) guides the reader through the process of shooting landscapes, close-ups, and animal portraits. Specific chapters discuss basics like exposure, equipment and film, lenses, composition, and working in the field. The book prominently features Shaw's color photography. This is a

revised edition of The Nature Photographer's Complete Guide to Professional Field Techniques (1984). Annotation copyrighted by Book News Inc., Portland, OR Explore the world of open source Flash and discover which tools are available. Learn how to identify which tool you need and how to best fit it into your workflow. Step-by-step walk-throughs guide you through development with the most popular open source Flash tools. Written by the project leads and open source Flash aficionados. The Essential Guide to Open Source Flash Development is a practical development guide to creating Flash applications with open source Flash tools and workflows. You will walk away with an understanding of what tools will best suit your current situation, making your development easier and more productive, and with the knowledge of how to install and set up some of the best tools available, including the following: Papervision3D: to create 3D in Flash Red5: to stream video over the internet SWX: to build datadriven mashups and mobile apps Fuse: to make ActionScript animation a cinch Go: to build your own animation tools in ActionScript 3.0 haXe: to create Flash files and more AMFPHP: to communicate between Flash and php Open source Flash has been a revolution for Flash and has made a major impact on how people build Flash content. The open source tools available expand on Flash's existing tool set, enabling you to perform such tasks as easily create full 3D in Flash or hook up to an open source video-streaming server. Many of these useful tools are powerful yet lack documentation. this book explains in step-by-step detail how to use the most popular open source Flash tools. If you want to expand your Flash tool set and explore the open source Flash community, then this book is for you. If you already use some open source Flash tools, then you will find this book a useful documentation resource as well as an eye-opener to the other tools that are available.

This classic, essential guide to the science of photography has been fully updated throughout with all-new material on digital photography. Charlotte Lowrie's indispensable guide to taking the best possible pictures with the Canon EOS 50D! Go well beyond the basics with this essential guide to getting great shots with the Canon EOS 50D camera. Professional photographer and bestselling author Charlotte Lowrie packs this portable guide with over 290 pages of beautiful full-color photos, proven techniques, and no-fail formulas for tapping all the features this exciting new high-resolution DSLR camera offers. Get to know your Canon EOS 50D, learn all the tricks, and then take this handy portable guide with you in the field for quick and easy reference. Master your Canon EOS 50D camera with expert guidance from Seattle-area professional photographer and popular author, Page 13/28

Charlotte Lowrie Find pages of step-by-step techniques and professional tips that will help you understand all the functions, menus, and dials on your camera Explore topics that many competitive digital SLR books just touch on, including step-by-step instruction on exposure and composition Learn professional composition and lighting tricks Examine full-color examples of breathtaking ways to capture stills, portraits, and action shots Canon EOS 50D Digital Field Guide is the latest in the bestselling Digital Field Guide series that has taught thousands of photographers and beginners how to get the most out of their digital cameras.

If you are an ActionScript developer or designer and you would like to work with 3D in Flash, this book is for you. You will learn the core Flash 3D concepts, using the open source Away3D engine as a primary tool. Once you have mastered these skills, you will be able to realize the possibilities that the available Flash 3D engines, languages, and technologies have to offer you with Flash and 3D. Describes 3D concepts in theory and their implementation using Away3D Dives right in to show readers how to quickly create an interactive, animated 3D scene, and builds on that experience throughout the book Each chapter contains a number of tutorials that focus on one specific feature or group of features Brush up on the basics of camera handling, Kodak films, exposure, flash, lenses, filters and focusing, Page 14/28

positioning the subject and using viewpoint and foreground frames to enliven scenes. Hundreds of examples.

Covers the basics of digital glamour, such as what kind of camera you need, making and shooting in a home-studio, and how to shoot digital glamour shots outdoors. Chapters in the book cover commercial glamour - adverts, fashion and magazine features lingerie, pin-ups, the nude, fetish and more futuristic glamour shots. It also includes a discussion of postproduction and touching up. Structured around the three main areas of shooting the image, enhancing the image and enjoying the image, the Digital Photography series makes the world of digital imaging simple while concentrating on the photographic aspect. With the aid of inspirational images we are shown in easy steps how the image was taken, manipulated on the computer and output in the desired form

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.

David Busch's Canon EOS Rebel T7i/800D Guide to Digital SLR Photography is your complete all-in-one comprehensive resource and reference for the Canon EOS Rebel T7i/800D, the first Canon camera to offer in-body five-axis image stabilization for video capture. Aimed at photo enthusiasts seeking to improve their photographic skills, the T7i/800D is an affordable digital SLR with an impressive range of features, including including Wi-Fi communications to link your camera to your iOS or Android smart device. With this book in hand, the camera is remarkably easy to master, too. Equipped with a 24-megapixel sensor, full HD movie-making, an accurate autofocus system, and a full range of semiautomatic modes, scene options, and creative filters, this newest Rebel has everything you need to explore the world of photography. p.p1 {margin: 0.0px 0.0px 0.0px 0.0px; font: 12.0px 'Times New Roman' p.p2 {margin: 0.0px 0.0px 0.0px 0.0px; font: 12.0px 'Times New Roman'; min-height: 15.0px} With clear how-to steps and full-color illustrations, David Busch's Canon EOS Rebel T7i/800D Guide to Digital SLR Photography covers all the camera's

capabilities in depth, from taking your first photos through advanced details of setup, exposure, lenses, lighting, and more. Also included is a handy Canon Rebel T7i/800D "roadmap," an easy-to-use visual guide to the camera's features and controls. With best-selling author and mentor David Busch as your guide, you'll be in full creative control, whether you're shooting on the job, as an advanced hobbyist, or are just out for fun. Start building your knowledge and confidence, while bringing your vision to light with the Canon EOS Rebel T7i/800D today.

Written by Multi Award Winning Australian Photographer, Trainer and Best Selling Author Steve Rutherford. This book, The Beginners Guide to Wildlife Photography is one of the best selling "Beginners Guide to Photography" book series and is an easy to understand practical guide to wildlife photography. Here is what you will discover; * The SECRET TECHNIQUES pro photographers use every day * FREE Access to BONUS VIDEO TRAINING to learn photo editing like a pro * Over 200 pages of hands on easy to follow instruction * The equipment that takes your shots from boring to amazing * How to save time and money using the right photography tools * How to turn your photography passion and creativity into a BIG \$ income You will discover the many secrets that I. and other pro photographers, use to capture stunning award winning photos, with sharper focus, more coloUr, more detail and less time wasting, trying every setting to "hope for a good shot". Set out into an easy to follow,

page by page guide, join me indoors, outdoors and at night on all aspects of photography and how to take control of your DSLR Camera, and master striking photos, with every shoot. The Beginners Guide to Wildlife Photography, is clearly written, easy-tounderstand guide will be an indispensable resource whenever you pick up the camera for your next wildlife photography shoot. You'll also get FREE access to Video Training at - https://www.photocheats.com. Also FREE Access to One Shot Magazine at http://www.oneshotmagaaizne.com. It is packed full of tips and tricks to improve your photography. Just follow the links to both Photo Cheats and One Shot Magazine in the book or Like us over at https://www.facebook.com/OneShotMagazine Please also come back and leave a review we would love to know what you thought of this book. Don't forget to check out the other books in the "Beginners Guide to Photography" book series. Written with all levels in mind, there is instruction for beginners, as well as many advanced techniques and tips. I have also included "live website links" throughout, as well as easy to find "quick tip" sections. The "Beginners Guide to Photography" book series breaks techniques down into specific categories so you can perfect these techniques. Please see the other books in the series for more in depth tutorials on a large range of photography styles. Please also come back and leave a review we would love to know what you thought of this book. Don't forget to check out the other books in the "The Beginners Guide to Photography" best selling photography book series.

***** 5 STAR REVIEWS for this book series so far ***** "Explanatory, easy descriptions involved material" "Loved it has helped me in numerous ways. Have used it as a reference constantly. One of my photos has gone viral since using the hints and tips in the book. Small adjustments make huge differences." - Mike Roche. "Has absolutely everything" "Do not miss out on this book. As the title says it has absolutely everything and I particularly like the boxes with advice to shoot particular subjects. It doesn't matter whether you are just starting out or experienced with a camera, it has something for everyone. Highly recommended!" - Paul B "Well worth the money" "Great book that starts form the very basics. explains everything to do with modern cameras, their use, settings and techniques under different settings and circumstances." - Qball "A great read" "Getting back into photography after a 6 yr break - born and raised on a film SLR, this book helped me remember things and to better adapt to a digital SLR - whether you're novice or experienced, you will get a lot out if this book...." - Brian I love this book and hope to capture few good images as a result of this." - Jatinkumar.

The rise of Ruby on Rails has signified a huge shift in how we build web applications today; it is a fantastic framework with a growing community. There is, however, space for another such framework that integrates seamlessly with Java. Thousands of companies have invested in Java, and these same companies are losing out on the benefits of a Rails–like framework. Enter Grails. Grails is not just a Rails clone. It aims to provide a Rails–like environment that is more familiar to Java

developers and employs idioms that Java developers are comfortable using, making the adjustment in mentality to a dynamic framework less of a jump. The concepts within Grails, like interceptors, tag libs, and Groovy Server Pages (GSP), make those in the Java community feel right at home. Grails' foundation is on solid open source technologies such as Spring, Hibernate, and SiteMesh, which gives it even more potential in the Java space: Spring provides powerful inversion of control and MVC, Hibernate brings a stable, mature object relational mapping technology with the ability to integrate with legacy systems, and SiteMesh handles flexible layout control and page decoration. Grails complements these with additional features that take advantage of the coding-by-convention paradigm such as dynamic tag libraries, Grails object relational mapping, Groovy Server Pages, and scaffolding. Graeme Rocher, Grails lead and founder, and Jeff Brown bring you completely up-to-date with their authoritative and fully comprehensive guide to the Grails framework. You'll get to know all the core features, services, and Grails extensions via plug-ins, and understand the roles that Groovy and Grails are playing in the changing Web.

First Published in 2004. Routledge is an imprint of Taylor & Francis, an informa company.

David Busch's Nikon D500 Guide to Digital SLR Photography is the most comprehensive reference and guide book for Nikon's long-awaited 20.9-megapixel enthusiast/professional DX-format digital camera. With the same 180,000-pixel metering sensor and lightning-fast 153-point autofocus system found in Nikon's top-of-

the-line D5, this model offers precise exposure and fast focusing at up to 10 frames per second. The D500 adds stunning 4K/UHD video capabilities, and a new "SnapBridge" feature that provides a seamless connection between the camera and a smartphone using a Bluetooth link. With this book in hand, you will discover all the capabilities of the Nikon D500 as you explore the world of digital photography, develop your creativity, and capture the best photographs you've ever taken. Filled with detailed how-to steps and full-color illustrations, David Busch's Nikon D500 Guide to Digital SLR Photography describes every feature of this sophisticated camera in depth, from taking your first photos through advanced details of setup, exposure. lens selection, lighting, and more. It relates each feature to specific photographic techniques and situations. Also included is the handy camera "roadmap," an easy-touse visual guide to the D500's features and controls. Learn when to use every option and, more importantly, when not to use them, by following the author's recommended settings for every menu entry. With bestselling 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, taking pictures as an advanced enthusiast, or just out for fun. Start building your knowledge and confidence, while bringing your vision to light with the Nikon D500

With Adobe Flash CS4 For Dummies as your guide, you can unleash your creativity and contribute to the "Flash"-iest showcase of dynamic content: the Web!

You'll beecome acquainted with Flash CS4 and learn when to use this popular Web development tool. Plus. you'll discover what you can create, from animation to games to presentations. This full color edition gives you the opportunity to get acquainted with Flash CS4, discover all the possibilities, and become familiar with the new tools. You'll be able to create dynamic content, adapt the program's features to suit your development needs, publish your Flash files to the Web, and showcase your creativity and newly acquired skills. You'll discover how to create graphics, text, and layers. make animations, add sound and video, and optimize your files for download. Find out how to: Draw and edit images, create effects, and use layers Building layers, manipulate objects, and add buttons Animate figures and add interactive features Understand the basics of colors. frame rates, and graphics Incorporate video and sound files Publish your files to the Web Complete with lists of ten frequently asked questions about Flash, ten best resources for Flash, and samples of work from ten fabulous Flash designers, Adobe Flash CS4For Dummies is your one-stop guide designing dynamic and interactive content.

The Hands-On Guide to Flash Video is a professional reference book written by industry experts that are currently helping professionals produce Web video and implement Flash Media Server. This book covers Flash Video production from soup to nuts, beginning with how to configure your camcorder and ending to advanced server techniques like bandwidth detection and FMS logging and reporting. Real word lessons from case

studies of successful Flash Video deployments are also included. Supplemental files located at: www.flashvideobook.com By reading this book, you'll learn to: * Shoot high quality video for streaming * Choose the best encoder and encoding techniques for producing Flash Video * Deploy Flash Video via progressive download or via the Flash Media Server. * Create and light a compression friendly set * Deinterlace and preprocess your video prior to encoding * Choose encoding parameters like data rate, resolution and frame rate * Optimize encoding with Sorenson Squeeze, Flix Pro and the Adobe Flash Video Encoder * Shoot and produce chromakey video for alpha channel delivery * Customize a Flash player via skinning, and use Cue Points for navigation * Setup, install, and maintain Flash Media Server

FIELD & STREAM, America's largest outdoor sports magazine, celebrates the outdoor experience with great stories, compelling photography, and sound advice while honoring the traditions hunters and fishermen have passed down for generations.

Canon Speedlites and Nikon Speedlights are small, offcamera flashguns that can provide big results - if you know how to use them properly. Acclaimed Boston photographers Lou Jones, Bob Keenan and Steve Ostrowski guide you through the technical and creative aspects of how to get the most out of these powerful tools in this indispensable guide, packed full of inspirational images and comprehensive diagrams of the lighting set ups used to capture them. They are significantly more advanced, lighter and considerably

cheaper than a standard flashgun, and have many advantages. They are small (and cheap) enough that a number can be carried in your kit, and they can be used in combination, triggered wirelessly. They use throughthe-lens (TTL) metering, which allows you to use the incamera LCD and histograms to calculate the required power/direction, rather than having to use a light meter or trial and error. They use proprietary, dedicated technology (from Canon and Nikon) that means there are no compatability issues. Getting the most out of them, however, remains a mystery - most photographers still just use their speedlights in the same way as a standard flash gun. This is where this book comes in. Shooting with any kind of flash - whether it's a simple light on your camera, a remotely-triggered unit, or a complete studio setup - completely changes the photographic experience. No longer do you simply need to be aware of light; now you need to know how to shape it to your own ends. The Flash Photography Field Guide, small enough to be taken on the most arduous shoot, will show you exactly how to do this, whether you're shooting models in a studio, live sports events, or something as personal and special as your friend's wedding. This book covers the details of setting up and using modern TTL flash systems, and the creative and technical choices you'll come across, from syncing the flash with the camera to modifying the quality of the light. By emphasizing basic principles of good lighting and how to apply them, this informative guide shows advanced amateur photographers and professionals how to improve their photographic skills. After explaining different types of light, flash basics, and the benefits of on- and off-camera lighting techniques, it discusses how to use this information to

increase the "gasp factor"—that powerful, emotional response that compels the viewer to take a second look at a photograph. Also included are assignments meant to help solidify this new flash knowledge for the photographer in order to put it into practice. As a bonus, the book contains inspirational stories demonstrating real-world applications of the techniques from a photojournalist with decades of experience.

Whether you're a complete beginner, a casual snapper or a seasoned photographer, there is a lot to be learned from this extensive photography guide. Take the guesswork out of your photography and understand not just what to do with your camera, but how and why this affects the photos you take. You'll learn how to compose a shot for visual impact, focus it to attract the viewer's eye, expose it so every detail is captured and so much more. Photography never stands still so it doesn't matter what camera you have, whether you own an SLR, film camera or a compact digital camera, Gatcum will teach you how to take the best photos possible. As well as Gatcum's own expertise on the subject, Complete Photography is packed with tips and masterclasses from other inspirational professionals.

This book, by Alexander S. White, is a complete, clearly written guide to the operation of the Nikon Coolpix P900 digital camera. The book explains all shooting modes, menus, functions, and controls of this superzoom camera, accompanied by more than 350 full-color illustrations and sample photographs. The guide shows beginning and intermediate photographers how to use the camera's many options to get the results they want. The book explains topics such as autofocus, manual focus, HDR (High Dynamic Range) photography, ISO, memory cards, and flash modes. It includes a discussion of techniques for using the P900's phenomenal zoom lens, with a maximum optical focal length

of 2000mm, to full advantage. The book also discusses the camera's features for image transfer and remote control through the P900's built-in Wi-Fi network, as well as its features for adding location data to images. The book includes sample images taken with the creative settings of the camera, including the Picture Control options, which alter the color processing of images; the Scene and Special Effects shooting modes, with settings optimized for subjects such as landscapes, birds, pets, sunsets, and action shots; and the camera's features for burst shooting and time-lapse photography. In addition, the book provides introductions to topics such as infrared photography, street photography, and macro photography. The book also explains the video features of the P900, which can shoot HD video with stereo sound and can record high-speed video at rates up to 4 times normal speed. In addition, the book describes procedures for playing back images and videos in the camera and for using the Filter Effects option to add special effects to images after they have been captured. In three appendices, the book discusses accessories for the Coolpix P900, including cases, external flash units, and charging and power options. The appendices include a list of useful web sites and other resources, as well as a section with "quick tips" to help users take advantage of the camera's features in the most efficient ways possible.

David Busch's Nikon D5500 Guide to Digital Photography is your all-in-one comprehensive resource and reference for the Nikon D5500 camera. This ultracompact and lightweight Nikon digital SLR has a swiveling touch screen LCD that makes taking photos or changing settings quick and easy. The D5500 includes built-in Wi-Fi, so you can use your iOS or Android device to control the camera or upload photos to your phone, tablet, or personal computer. The D5500 captures 24-megapixel still images and 1080p 60 fps high-definition

movies with stereo sound, too. With this book in hand, you can fine-tune your camera skills as you explore the world of digital photography, develop your creativity, and take great photographs with your D5500. Filled with detailed how-to steps and full-color illustrations, David Busch's Nikon D5500 Guide to Digital Photography covers all the camera's features in depth, from taking your first photos through advanced details of setup, exposure, lens selection, lighting, and more, and relates each feature to specific photographic techniques and situations. Also included is the handy visual guide to the D5500, with close-up photos and descriptions of the camera's essential features and controls, including the versatile LCD touch screen. Learn when to use each option and, more importantly, when not to use them, by following the author's recommended settings for every menu entry. With bestselling 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, taking shots 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 D5500 today.

Copyright: 5d18ac525a5c5c7b97887d693041de87