

T2i Instruction Manual

Canon EOS Rebel T3i / 600D For Dummies
Canon EOS Rebel T2i/550D Digital Field Guide
Nikon D5600 For Dummies
Canon 7D
Canon EOS Rebel T3/1100D For Dummies
Canon EOS Rebel T3/1100D Digital Field Guide
An Introduction to Programming and Numerical Methods in MATLAB
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HACCP User's Manual
80C186EB/80C188EB User's Manual
Manual of Mineralogy and Petrography
Pinch Analysis and Process Integration
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User's Manual for the PCS (production Cost Simulation) Program Version-A2
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The Canon EOS 2000D / Rebel T7 User Manual
A User's Manual for the Automatic Synthesis Program
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Understanding Exposure
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ABAQUS/standard User's Manual
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Nikon D7100 For Dummies
The Canon EOS Digital Rebel XSi/450D Companion
SIDPERS User Manual
CUDA Application Design and Development

Canon EOS Rebel T3i / 600D For Dummies

Canon EOS Rebel T2i/550D Digital Field Guide

Your Canon EOS Rebel T6/1300D photography class—in a book! The Canon EOS Rebel T6/1300D offers DSLR users a tool to take photographs truly worth bragging about. This book gives you the pointers and easy-to-follow instruction you need to make sense of your new camera and start taking those stunning shots—right out of its box. First, it demystifies all the photography terms the pros use, explains your Canon camera's menus and settings, and shows how to take control of color, focus, and lighting. Once you have a grasp on those skills, you can apply your newfound knowledge to get better portraits, action shots, close ups, and other images. If most of your photography experience has taken place behind the lens of a smartphone, fear not! You'll quickly and easily learn all about your Canon's tools for controlling focus and depth of field, getting vivid color, shooting landscapes, transferring your files to your computer, and so much more. Get up to speed on your camera's settings and menu options Take quick auto mode shots or be creative with manual settings Apply your knowledge to get better portraits and action shots Find tips for customizing your camera to suit your unique needs If you love to take

photos and want to up your game with a fantastic DSLR camera, Canon Rebel T6/1300D For Dummies is your fast track to getting picture-perfect snaps in a flash!

Nikon D5600 For Dummies

Canon 7D

Now that you've bought the amazing Canon EOS Rebel T2i/550D, you need a book that goes beyond a tour of the camera's features to show you exactly how to use the Rebel to take great pictures. With Canon EOS Rebel T2i/550D: 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 Rebel
- Use the Rebel's automatic modes to get better shots right away
- Move on to the Creative zone, 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 Canon EOS Rebel T2i/550D: 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 Rebel. 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 Rebel to get great shots at flickr.com/groups/canonrebel2i550dfromsnapshotstogreatshots.

Canon EOS Rebel T3/1100D For Dummies

A guide to the Canon EOS Rebel XSi/450D digital camera describes the camera's controls, lighting, composition, lenses, and ways to download and edit photographs.

Canon EOS Rebel T3/1100D Digital Field Guide

Get the best results from your camera Shoot breathtaking portraits and action photos Take control of color, focus, and exposure Shoot like a pro with your Canon dSLR Photographers who like full control over all aspects of their images use digital SLR cameras—and the Canon EOS Rebel T8i/850D gives you that power plus the ability to shoot video in 4k resolution and edit images right in the camera. In twelve easy-to-follow chapters, veteran photography author Julie Adair King helps you understand the basics of photography, the tools in your camera, and proven techniques that will produce shots that even pros will envy. Inside Customize your camera Get a

grip on technical stuff Choose the best shooting mode
Solve exposure problems Manipulate image focus
Record 4k video Shoot and convert RAW photos
Connect to a smartphone or tablet

An Introduction to Programming and Numerical Methods in MATLAB

Machine generated contents note: 1. How to think in CUDA 2. Tools to build, debug and profile 3. The GPU performance envelope 4. The CUDA memory subsystems 5. Exploiting the CUDA execution grid 6. MultiGPU applications and scaling 7. Numerical CUDA, libraries and high-level language bindings 8. Mixing CUDA with rendering 9. High Performance Machine Learning 10. Scientific Visualization 11. Multimedia with OpenCV 12. Ultra Low-power Devices: Tegra.

Canon EOS 40D Digital Field Guide

A comprehensive guide to the Canon EOS Rebel T5i/700D camera written by bestselling For Dummies author Julie Adair King Expert author and photography instructor Julie Adair King is exactly who you want to explain Canon's hot new Rebel T5i/700D camera for you. Her friendly, step-by-step style - honed to a finepoint from helping over 300,000 readers use their cameras - will have you snapping great shots on the new Rebel in no time. Find all the info you need, backed by clear images of camera controls and menus, so you know exactly what she's explaining, when she's explaining it. More than 300 fabulous full-color photos help you see what you and

your DSLR Rebel T5i/700D can achieve. Canon's EOS Rebel T5i/700D is an entry-level DSLR camera from Canon and features an 18 megapixel sensor, full 1080 video capability, 5fps shooting, and a 3-inch viewfinder. Covers how to shoot in Auto mode, manage playback, organize your images, and get better results from exposure, lighting, focus and color. Gives you professional editing tricks and offers plenty of beautiful full-color images so you can see what you can achieve. Popular bestselling author Julie Adair King has written more than 15 For Dummies books on Nikon and Canon cameras, and she helps you really get a feel for the camera. Canon EOS Rebel T5i/700D For Dummies there's so much here to get you on your way to taking great photos!

Canon Lenses

HACCP User's Manual

80C186EB/80C188EB User's Manual

If you're just learning how to program, Julia is an excellent JIT-compiled, dynamically typed language with a clean syntax. This hands-on guide uses Julia 1.0 to walk you through programming one step at a time, beginning with basic programming concepts before moving on to more advanced capabilities, such as creating new types and multiple dispatch. Designed from the beginning for high performance, Julia is a general-purpose language ideal for not only

numerical analysis and computational science but also web programming and scripting. Through exercises in each chapter, you'll try out programming concepts as you learn them. Think Julia is perfect for students at the high school or college level as well as self-learners and professionals who need to learn programming basics. Start with the basics, including language syntax and semantics Get a clear definition of each programming concept Learn about values, variables, statements, functions, and data structures in a logical progression Discover how to work with files and databases Understand types, methods, and multiple dispatch Use debugging techniques to fix syntax, runtime, and semantic errors Explore interface design and data structures through case studies

Manual of Mineralogy and Petrography

An easy-to-follow guide to Canon's first touchscreen dSLR Canon calls the EOS Rebel T4i/650D its most consumer-friendly dSLR, but there's still a lot to learn. Expert author and photography instructor Julie Adair King handles the subject in a step-by-step style that will boost your confidence. If this is your first dSLR, you'll find all the information you need to get going with your new camera and start taking great pictures. More than 300 fabulous full-color photos illustrate all the camera features and also show you what you and your Rebel T4i/650D can achieve. Canon's EOS Rebel T4i/650D is a consumer-friendly dSLR with touchscreen controls, expanded autofocus features, and improved low-light shooting capabilities; this

friendly guide explains all the controls and helps you gain confidence with the Canon EOS Rebel T4i/650D camera Bestselling author Julie Adair King covers using auto, live view, and playback modes; how to dial in exposure and lighting controls; and how to manipulate focus and color Offers advice on situational shots, explains how to get images onto a computer for editing, and shows how to print photos or post them online Presents professional editing tips and plenty of beautiful full-color images showing what you can achieve Popular author has written more than 15 For Dummies books on Nikon and Canon cameras Canon EOS Rebel T4i/650D For Dummies is the perfect how-to guide for anyone venturing into dSLR photography with this popular new model.

Pinch Analysis and Process Integration

An easy-to-follow Nikon D5600 photography class—in a book! Your Nikon D5600 is a powerful tool equipped to take top-notch photos. But unless you know how to use it to its full potential, your professional-grade camera will produce underwhelming amateur-grade photos. And that's where Nikon D5600 For Dummies comes in! Packed with all the expert tips and tricks you need to get your Nikon to live up to its name, this guide shows you how to use it to get truly striking shots—in a flash. Written by an expert on all things Nikon—and brimming with inspiring full-color photos—the step-by-step instruction offered inside arms shutterbugs of all skill levels with the know-how to turn any scene into a beautiful work of art. Whether you're looking to capture a cozy low-light shot or

forever memorialize an awesome action scene, Nikon D5600 For Dummies will take your photography skills to picturesque new heights. Discover all your camera's features and capabilities Get better photos in auto or manual mode Adjust focus on the fly Start speaking photography lingo like a pro Even Leonardo da Vinci had to learn to work with paints and brushes before he could create the Mona Lisa. Before you let your frustration get the best of you, take heed in the friendly guidance in Nikon D5600 For Dummies.

Data Mining: Concepts and Techniques

The Canon EOS T6i and T6s (known as the 760D and 750D outside of U.S.) are powerful new cameras intended for amateurs to semi-professionals who want to jump into photography with the control and capabilities of a DSLR. 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 Canon EOS T6i / T6s: From Snapshots to Great Shots comes in. Starting with the top ten things users need to know about the camera, author Jeff Revell 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. DP Review has strongly endorsed this new Rebel camera system, which represents a major upgrade from the T5i camera. Providing a complete body and lens system, both the T6i and T6s are made available as kits with zoom lenses, and include many feature upgrades, perhaps most significantly, a new 24.2MP APS-C CMOS sensor (up from 18MP on the T5i / 700D) coupled with a new 7560 pixel RGB + IR metering sensor for more accurate metering. Also, for the first time for the Rebel line, both cameras offer built-in Wi-Fi connectivity and NFC. Key T6i / T6s camera features:

- * 24.2MP APS-C CMOS sensor
- * 19-point autofocus system
- * Hybrid CMOS AF III focus system (live view)
- * 7560 pixel RGB + IR metering sensor with skin tone detection
- * 3" fully articulating touchscreen LCD
- * Eye sensor for use with optical viewfinder [T6s only]
- * LCD information display on top plate [T6s only]
- * Quick control dial on rear [T6s only]
- * 5 fps continuous shooting
- * 1080/30p video
- * Servo AF in live view [T6s only]
- * Wi-Fi with NFC

User's Manual for the PCS (production Cost Simulation) Program Version-A2

Intel 8080 Microcomputer Systems User's Manual

The Adaptive Web

The Canon EOS 2000D / Rebel T7 User Manual

Lenses are a considerable investment for any photographer and require understanding their features and a making plan for purchase. You might buy several camera bodies, but quality lenses should last a lifetime! You need a book that goes beyond the camera manuals to teach you how to select and use Canon lenses to take great shots. This guide by pro photographer Jerod Foster will help you conquer the fundamentals and capture stunning pictures. Foster starts with the basics of using different lenses in the Canon lineup—from kit, to wide angle, to telephoto, to zoom, and more, to understand what they do and how their features affect your images. He discusses factors such as depth of field, perspective, and compression and which types of lenses are right for your style of shooting. Whether it's portraits, landscapes, or street photography, you will have a better understanding of your equipment and understand your choices for investing in lenses. Beautifully illustrated with large, compelling photos, this book teaches you how to take control of your photography to get the image you want every time you pick up the camera.

A User's Manual for the Automatic Synthesis Program

Data Mining: Concepts and Techniques provides the concepts and techniques in processing gathered data or information, which will be used in various applications. Specifically, it explains data mining and

the tools used in discovering knowledge from the collected data. This book is referred as the knowledge discovery from data (KDD). It focuses on the feasibility, usefulness, effectiveness, and scalability of techniques of large data sets. After describing data mining, this edition explains the methods of knowing, preprocessing, processing, and warehousing data. It then presents information about data warehouses, online analytical processing (OLAP), and data cube technology. Then, the methods involved in mining frequent patterns, associations, and correlations for large data sets are described. The book details the methods for data classification and introduces the concepts and methods for data clustering. The remaining chapters discuss the outlier detection and the trends, applications, and research frontiers in data mining. This book is intended for Computer Science students, application developers, business professionals, and researchers who seek information on data mining. Presents dozens of algorithms and implementation examples, all in pseudo-code and suitable for use in real-world, large-scale data mining projects Addresses advanced topics such as mining object-relational databases, spatial databases, multimedia databases, time-series databases, text databases, the World Wide Web, and applications in several fields Provides a comprehensive, practical look at the concepts and techniques you need to get the most out of your data

HECTR Version 1.5 User's Manual

This state-of-the-art survey provides a systematic

overview of the ideas and techniques of the adaptive Web and serves as a central source of information for researchers, practitioners, and students. The volume constitutes a comprehensive and carefully planned collection of chapters that map out the most important areas of the adaptive Web, each solicited from the experts and leaders in the field.

Canon EOS Rebel T4i/650D For Dummies

Canon EOS Rebel T1i / 500D For Dummies

Learn to use every feature of your Canon T3/1100D and get great shots every time Digital Field Guides offer step-by-step information about digital camera controls as well as tips and techniques for getting great photos in various common situations. This handy guide, perfectly sized to fit in a camera bag, explains how to use every button, dial, and setting on your Rebel T3/1100D and also covers using the improved HD video features, and in-camera movie editing options. Illustrated with the author's outstanding photos, the book provides recipes for getting the photo you want in any environment. The EOS Rebel T3/1100D is Canon's newest entry-level dSLR camera, offering a streamlined and simplified experience for new dSLR users. This book explains every camera control, showing you how to use all the buttons, dials, and settings. Cover the exciting new HD video features and offers suggestions for getting outstanding shots in common shooting situations.

Small-trim design makes it easy to take this guide along whenever you use your camera. Includes a gray card and color checker card used to maintain accurate color and white balance. New dSLR camera users will get up to speed quickly with the easy-to-follow guidance in this handy field guide.

Pentium Processor User's Manual

* A Great Manual, with 4 hours of exclusive training videos! This book is a superb manual for anyone who wants to get the best out of their Canon Eos 2000D | Rebel T7. Ideal for anyone who has just bought their first DSLR, it covers the basics really well, explaining each button and setting in detail. Then it explains how to use the settings so that you can produce beautiful professional-level photography. The author, Jeremy Bayston, has been a picture editor for national newspapers for over 25 years and brings a wealth of experience to this manual. He has produced 13 specially made, exclusive videos, which go into greater detail on effects, menus, modes, shooting videos, getting the best sound for movies, and much more. This manual * Has 13 exclusive videos about the Modes, Tabs, Autofocus, Filters, Flash and more * Helps you get a great feel for the camera, exploring the shooting modes, and effects * Explains the settings to get better results from exposure, lighting and focus * Tips and tricks, to help you master focusing, metering and flash * Includes 20 pages on shooting video, with a whole chapter on sound * Chapters on shooting better portraits, action shots, reportage and landscapes. The brilliant tips and tricks

on metering, focusing, how to use the flash and how to shoot great movies have come from years of working with some of the best photographers in the industry. There are chapters on best equipment, lenses and setting up studio lights. He has also included chapters on shooting portraits, landscapes, action and reportage photography, again with great advice and tips. And for anyone who wants to use the Canon Eos 2000D | Rebel T7 to shoot movies - it is a great video camera - there are chapters on video basics and how to get the best sound, and much more. Although quite compact, this is a very accessible manual, telling you all you need to know to get started with the Canon Eos 2000D | Rebel T7. Then it shows you how to take great pictures and videos with this Canon DSLR camera. For more experienced photographers, this guide explains the advanced functions so that you can quickly get started. It also explains the camera controls, and guides you through all the Menu Tabs and Custom Settings to help you best set up the camera for your specific shooting needs. The videos explain things in more detail and if you have any problems, you can contact the author via the thriving Youtube community (25,000 subscribers) on the Camerawize channel. With this manual, you get the perfect blend of photography instruction and camera reference that will take your images to the next level. If you have a Canon Eos 2000D | Rebel T7, you owe it to yourself to get this manual! Contents include: Getting to know your 2000D: Exploring the Canon Eos 2000D - This chapter explains every button, dial, and indicator on your camera. Where to Start: Walks you through setting up your camera for immediate use. The Buttons in detail:

This chapter teaches you how each of the EOS 2000D's modes functions and effects can help you produce excellent results. Tips and tricks: Explaining focusing, metering, flash in detail. Lenses: A chapter on the best lenses to use for stills and video. Flashguns and studio lights: What to look for in Flashguns and studio lights and how to set up a studio. Portrait, Action, Reportage and Landscape photography: A chapter on each, explaining how to use the Canon EOS 2000D to get the best possible pictures. This SUPERB manual can help you progress you from absolute beginner to accomplished DSLR photographer!

80C186EA/80C188EA Microprocessor User's Manual

An elementary first course for students in mathematics and engineering Practical in approach: examples of code are provided for students to debug, and tasks - with full solutions - are provided at the end of each chapter Includes a glossary of useful terms, with each term supported by an example of the syntaxes commonly encountered

Canon EOS Rebel T2i / 550D For Dummies

Canon EOS Rebel T2i / 550D

This book has one goal: to teach Canon 7D owners how to make great shots using your camera. Starting

with the top ten things you need to know about the 7D — charging your battery, setting your ISO, reviewing your photos, and more — professional photographer Nicole S. Young then carefully guides you through the modes of the camera, offering practical advice on choosing your settings, expert shooting tips, and end-of-chapter “challenges” to get you up and running with your 7D. This book is for anyone who has upgraded from a point-and-shoot, or who wants to jump right into photography with the control and capabilities of a powerful DSLR. Canon 7D: From Snapshots to Great Shots shows not only what makes a great shot work — but how to get that shot using your 7D. Follow along with your friendly and knowledgeable guide, photographer and author Nicole S. Young, and you will: Learn the top ten things you need to know about shooting with the 7D Use the 7D’s advanced camera settings to gain 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 Learn the basics behind shooting video with your 7D and start making movies of your own Fully grasp all the concepts and techniques as you go, with challenges at the end of every chapter 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 7D to get great shots at flickr.com/groups/canon7dfromsnapshotstogreatshots

Convex Optimization

Canon 7D Mark II CheatSheet

Written by expert photographers, Ammonite's The Expanded Guides describe the featured camera in detail, providing a comprehensive user's manual that includes a step-by-step guide to the camera's basic and advanced functions and professional guidance on exposure, depth of field, and use of flash. This guide also includes advice on lenses, accessories and connection to external devices, practical tips on lighting, macro photography and camera care, and a pull-out quick-reference guide card to the icons used on the camera's menus. Canon's Rebel T2i (EOS 550D) digital SLR offers 18Mp resolution and HD video capture, making this entry- to mid-level camera similar in specification to its high-end EOS 7D model, with a resolution greater than the 15Mp of its EOS 500D DSLR, which allows for larger prints.

Think Julia

Now there's a single easy-reading reference to help you plan, implement, and audit a HACCP (Hazard Analysis and Critical Control Point) program. HACCP User's Manual provides comprehensive information on new and existing HACCP systems, current U.S. Food and Drug Administration (FDA) and U.S. Department of Agriculture (USDA) regulations, and procedures for application of the system, as well as sanitation standard operating procedures (SSOPs). With more

than 30 years' experience in the food industry, Don Corlett is eminently qualified to guide you step-by-step through the process of tailoring and operating a HACCP system to fit your operation. In HACCP User's Manual, you find expert tips for getting started, details on how to develop and implement a HACCP plan, and how to operate the HACCP system, including organization of record-keeping techniques.

Canon EOS Rebel T5i/700D For Dummies

Pinch analysis and related techniques are the key to design of inherently energy-efficient plants. This book shows engineers how to understand and optimize energy use in their processes, whether large or small. Energy savings go straight to the bottom line as increased profit, as well as reducing emissions. This is the key guide to process integration for both experienced and newly qualified engineers, as well as academics and students. It begins with an introduction to the main concepts of pinch analysis, the calculation of energy targets for a given process, the pinch temperature and the golden rules of pinch-based design to meet energy targets. The book shows how to extract the stream data necessary for a pinch analysis and describes the targeting process in depth. Other essential details include the design of heat exchanger networks, hot and cold utility systems, CHP (combined heat and power), refrigeration and optimization of system operating conditions. Many tips and techniques for practical application are covered, supported by several detailed case studies and other examples covering a wide range of

industries, including buildings and other non-process situations. The only dedicated pinch analysis and process integration guide, fully revised and expanded supported by free downloadable energy targeting software The perfect guide and reference for chemical process, food and biochemical engineers, plant engineers and professionals concerned with energy optimisation, including building designers Covers the practical analysis of both new and existing systems, with full details of industrial applications and case studies

Understanding Exposure

Canon EOS Rebel T6i / T6s

Now refreshed with current technologies and terms, and more than 25 percent new images and an all-new chapter, this bestselling guide shows readers how to shoot great photographs with any type of camera.

Canon EOS Rebel T8i/850D For Dummies

Veteran author Julie Adair King demystifies the high-end features of the new Canon T1i. The Canon EOS Rebel T1i is the newest camera offered in Canon's popular Rebel line of digital SLRs-and sells for less than \$900. Packed with page after page of full-color images, this hands-on guide is aimed at helping you make the most of the Canon T1i's controls and shooting modes. Get ready to maximize the camera's main functions in order to create effective digital

photos. Bestselling author Julie Adair King brings her expertise in the areas of digital cameras and photography and combines it with her fun and friendly writing style to offer you helpful explanations and advice. Plus, examples walk first-time users of a digital SLR camera through the basic features as well as the software that accompanies the camera. Selling for under \$900, the Canon EOS Rebel T1i is a consumer-friendly digital camera, ideal for first-time owners Shows you how to shoot in auto mode, use live view and playback modes, and explore the on-board controls Demonstrates techniques for dialing in exposure and lighting controls, manipulating focus and color controls, and handling situational shooting Covers printing, posting online, and other ways to share images Picture this: taking better digital photos than you ever thought possible with your Canon EOS Rebel T1i!

Canon EOS Rebel T6/1300D For Dummies

ABAQUS/standard User's Manual

The perfect guide to get you up and running with your new Canon dSLR camera The Canon EOS Rebel T3/1100D is a popular dSLR camera for those moving up from point-and-shoot for the first time. This full-color guide explains all the buttons, dials, and menus, helping you understand your camera and start using all its features. Plenty of colorful photos from the author's portfolio illustrate what you can achieve. The book covers shooting in auto mode, using the

onboard controls, working with Live View, and managing exposure, focus, color, and lighting. It also addresses specific shooting situations, how to get your images from the camera to the computer, and tips on editing and sharing your photos. Canon's Rebel T3/1100D is a popular starter camera for those moving from point-and-shoot to SLR; this book helps dSLR newcomers understand and use all the controls Covers using all the dials, menus, and modes; working with Live View and playback; dialing in exposure and managing lighting; and shooting in auto mode Explains how to get the best images in various situations Addresses how to get images from the camera to the computer, editing techniques, and how to print photos or post them online Full-color photos from the author's collection show what you can achieve Anyone moving up to dSLR photography with the Canon T3/1100D will gain skill and confidence from this easy-to-follow guide.

Canon Rebel T2i/EOS 550D

Convex optimization problems arise frequently in many different fields. This book provides a comprehensive introduction to the subject, and shows in detail how such problems can be solved numerically with great efficiency. The book begins with the basic elements of convex sets and functions, and then describes various classes of convex optimization problems. Duality and approximation techniques are then covered, as are statistical estimation techniques. Various geometrical problems are then presented, and there is detailed discussion

of unconstrained and constrained minimization problems, and interior-point methods. The focus of the book is on recognizing convex optimization problems and then finding the most appropriate technique for solving them. It contains many worked examples and homework exercises and will appeal to students, researchers and practitioners in fields such as engineering, computer science, mathematics, statistics, finance and economics.

Nikon D7100 For Dummies

The straightforward guide to the new Canon EOS Rebel T2i/550D Popular tech blog Gizmodo.com called the Canon EOS Rebel T2i/550D "an incredible camera - everything a first DSLR should be." With 1080p digital video capability and an 18 megapixel sensor that improves low-light shooting all for under \$900, the accolades are well-earned. And for less than \$30, you can learn how to maximize your digital photography experience! Packed with more than 300 color photos and 100 color screen captures throughout, this beginner book walks you through the camera's controls, features, and shooting modes. If you're new to the Canon EOS Rebel T2i/550D, this fun and friendly guide shifts you out of automatic mode and helps you shoot memorable digital photos. Aimed at first-time dSLR users looking for a guide that clearly and patiently explains the features and controls of the Canon EOS Rebel T2i/550D

- Explores the on-board controls and situational shooting
- Addresses using live view and playback modes
- Explains dialing in exposure and lighting controls

Details how to edit, print, post online, and other ways to share images Spells out how to manipulate focus and color controls Canon EOS Rebel T2i/550D For Dummies delivers a straightforward look through the lens of your dSLR!

The Canon EOS Digital Rebel XSi/450D Companion

A full-color guide to Canon's exciting new dSLR camera Whether it's your first dSLR, your first Canon camera, or simply a new tool for your photography, your Canon Rebel T3i/600D has countless capabilities and you'll want to understand them all. This book covers all the dials, menus, and controls, showing you how to use each one. It explains how to change and use various lenses and offers advice on exposure, focus, printing, using flash, sharing photos online, and much more, all with plenty of full-color examples to show what you can achieve. Canon's popular T3i/600D offers a vast array of options for the new dSLR photographer; this book guides you through all these settings, dials, and menus Explains how to use Live View mode and record, edit, and playback video Provides tips and advice on working with exposure, manipulating focus and color, switching from auto to manual controls, and using lighting creatively Shows how to get photos from the camera to the computer, then edit and manage them using different software packages Illustrated with full-color photos from the author, showing what you can achieve This fun and friendly book helps you to quickly and confidently take advantage of the many creative possibilities offered

by your new Canon camera.

SIDPERS User Manual

CUDA Application Design and Development

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!

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