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The Astrophotography Manual Chris Woodhouse 2017-12-04 The Astrophotography Manual, Second Edition is for photographers ready to move beyond standard SLR cameras and editing software to create beautiful images of nebulas, galaxies, clusters, and the stars. Beginning with a brief astronomy primer, this book takes readers through the full astrophotography process, from choosing and using equipment to image capture, calibration, and processing. This combination of technical background and hands-on approach brings the science down to earth, with practical methods to ensure success. This second edition now includes: Over 170 pages of new content within 22 new chapters, with 600 full-color illustrations. Covers a wide range of hardware, including mobile devices, remote control and new technologies. Further insights into leading software, including automation, Sequence Generator Pro and PixInsight Ground-breaking practical chapters on hardware and software as well as alternative astrophotography pursuits
Within the Frame David duChemin 2009-05-01 Within the Frame is a book about finding and expressing your photographic vision, specifically where people, places, and cultures are concerned. A personal book full of real-world wisdom and incredible images, author David duChemin (of pixelatedimage.com) shows you both the how and the why of finding, chasing, and expressing your vision with a camera to your eye. Vision leads to passion, and passion is a cornerstone of great photography. With it, photographs draw the eye in and create an emotional experience. Without it, a photograph is often not worth—and can't capture—a viewer's attention. Both instructional and inspirational, Within the Frame helps you on your photographic journey to make better images of the places and people you love, whether they are around the world or in your own backyard. duChemin covers how to tell stories, and the technology and tools we have at our disposal in order to tell those narratives. Most importantly, he stresses the crucial theme of vision when it comes to photographing people, places, and cultures—and he helps you cultivate and find your own vision, and then fit it within the frame.
The Fujifilm X-T20 Rico Pfirstinger 2017-07-14

In this book, popular Fuji Rumors "X-Pert Corner" columnist Rico Pfirstinger teaches about the little-known capabilities of the X-T20, which he's discovered through months of in-depth research and experimentation with the camera. After a brief overview of the camera's basic functions, Rico cuts to the chase and provides a plethora of tips and practical instructions not found in the user's manual. With this knowledge, you will be able to fully exploit the capabilities of the X-T20.

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The Fujifilm X-series cameras have amazing features but may require an adjustment period for those new to using these cameras, even photographers who have been lifetime DSLR shooters. This guide will help you to quickly feel comfortable using your camera so that you can achieve excellent results.

Topics covered include:

- Menu shortcuts
- Long exposures
- Firmware upgrades
- Hybrid autofocus system
- Auto and manual focusing
- Face detection
- ISOless sensor
- Dynamic Range expansion
- Film simulations
- Custom settings
- RAW conversion
- Panoramas
- Movies
- Self-timer
- Flash
- Adapted lenses
- And much more...

The Fujifilm X-T3 Rico Pfirstinger 2019
A Year with My Camera Emma Davies 2016

The Complete Guide to Fujifilm's X100V (B&W Edition) Tony Phillips 2020-05-12 Written for Fujifilm's outstanding X100V street camera, this is EVERYTHING X100V explained in easy to understand language! It is the Manual on Steroids and much more... In it, I assume you are a photographer, so I don't dive in to the basics of photography (except in an Appendix). Everything comes with clear tutorials and examples. So if you're uncertain about anything your X100V does, grab this book! It's packed with clear tutorials and examples, with over 900 tips, tricks, and tweaks to help you master photography with your X100V. And you can try it risk-free - read on for details! This 719-page full-color book: * Is packed with over 900 tips and tricks to help you master photography with an X100V. * Covers every mode, menu, button, function, switch and socket. * How to capitalize on a 1/2000th flash sync speed - RHSS. * All about the EF-X500 and Fujifilm wireless flash. * Why the OVF is so, so good - and how to have fun with it. * Covers Lighting - even Manual flash! Plus * Discover all my camera settings - including why I do it that way. * Covers every essential of shooting - like: ISO, Focus, WB, Metering, flash modes - and the more esoteric ones too. * Understand how and why to customize buttons and menus. * Read a great treatise to help you master the ins and outs of RAW, and RAW specific shooting. * Included is a 22 page Condensed Guide to the Basics of modern digital photography.

Wastewater Treatment Systems Gustaf Olsson 1999-05-31 This is a book for those operating and studying biological wastewater treatment plants. It introduces the state-of-the-art in process systems analysis (modelling and simulation, monitoring and diagnosis, process control and instrumentation) and in particular its application to wastewater treatment. While the emphasis is on biological nutrient removal, there is discussion of anaerobic treatment, and the principles apply to any treatment process. For the computer literate there is also a collection of MATLAB programs and functions that are mentioned throughout the book. They will run on both the professional and student editions of MATLAB Version 5. Contents Modelling Plant Dynamics, Basic Modelling, Advanced Modelling Empirical or Black-Box Models, Experiments and Data Screening, Principles of Parameter Estimation, Fitting and Validating Models, Simulators Diagnosis Diagnosis - an Introduction, Quality Management, Model Based Diagnosis, Knowledge Based Systems Control Goals and Strategies, Disturbances Manipulated Variables, Feedback Control, Model Based Control, Batch Plant Control, Plant Wide Control, Benefit Studies Instrumentation Primary Sensors, Analysers Actuators and Controllers The Future

Transistor Substitution Handbook Howard W. Sams & Co 1965
The Complete Guide to Fujifilm's X100s Camera (B&W Edition) Tony Phillips 2014-03-21 Love your new 16 megapixel wonder, but having a hard time configuring it or understanding all of its functions? Then this book is for you. Written for the advanced user (with tutorials and easy explanations in case you're not so advanced), this easy-to-understand yet thorough guide provides a complete instruction manual which explains each feature in plain English and provides hundreds of visual examples as well. There is no better way to learn about and get the most out of your camera. More info at <http://FriedmanArchives.com/X100s>

The Digital Negative Jeff Schewe 2012-09-13 Shooting in the raw format gives digital photographers complete control over every aspect of image quality. The Digital Negative: Raw Image Processing in Lightroom, Camera Raw, and Photoshop is devoted exclusively to the topic and shows you how to make the most of that control. Now that raw image processing technology has matured as an essential aspect of digital photography, you need a modern book that takes a seasoned

approach to the technology and explains the advantages and challenges of using Lightroom or Camera Raw to produce magnificent images. Renowned photographer and bestselling author Jeff Schewe outlines a foolproof process for working with these digital negatives and presents his real-world expertise on optimizing raw images. You'll also learn hands-on techniques for exposing and shooting for raw image capture and developing a raw processing workflow, as well as Photoshop techniques for perfecting the master image, converting color to black and white, and processing for panoramic and HDR images. Get the best tone and color from your digital negatives. Use Lightroom and Camera Raw sharpening controls to maximize image quality. Take advantage of Photoshop to do what Lightroom and Camera Raw can't. Produce stunning black-and-white images. Visit the book's companion website at TheDigitalNegativeBook.com for sample images and more!

The Complete Guide to Fujifilm's X-H1 (B&W Edition) Tony Phillips 2018-07-06 The X-H1 in plain English! Written for Fujifilm's outstanding X-H1 camera, this is This is EVERYTHING X-H1 explained in easy to understand language! It is the Manual on Steroids and much more... In it, I assume you are a photographer, so I don't dive in to the basics of photography (except in an Appendix). Everything comes with clear tutorials and examples. So if you're uncertain about anything your X-H1 does, grab this book! It's packed with clear tutorials and examples, with over 900 tips, tricks, and tweaks to help you master photography with your X-H1.

The Fujifilm X-T2 Rico Pfirstinger 2017-01-24 In this book, popular Fuji Rumors "X-Pert Corner" columnist Rico Pfirstinger teaches about the little-known capabilities of the Fujifilm X-T2, which he's discovered through months of in-depth research and experimentation with the camera. After a brief overview of the camera's basic functions, Rico cuts to the chase and provides a plethora of tips and practical instructions not found in the user's manual. With this knowledge, you will be able to take full advantage of the capabilities of the X-T2. The Fujifilm X-series cameras have amazing features but may require an adjustment period for those new to using these cameras, even photographers who have been lifetime shooters. This guide will help you to quickly feel comfortable using your camera so that you can achieve excellent results. Topics covered include: • Menu shortcuts • Long exposures • Firmware upgrades • Hybrid autofocus system • Auto and manual focusing • Face detection • ISOless sensor • Dynamic Range expansion • Film simulations • Custom settings • RAW conversion • Panoramas • Movies • Self-timer • Flash • Adapted lenses • And much more...
From Oz to Kansas Vincent Versace 2013 The ability to create a stunning black and white image remains one of photography's greatest and most aspirational skills. Being able to "see" in black and white is an enviable capability, and a well-crafted black and white photograph remains the finest of the fine arts. Master photographer Vincent Versace has spent his career teaching the art of perception and how to translate it into extraordinary black and white images. In *From Oz to Kansas: Almost Every Black and White Conversion Technique Known to Man*, Versace discusses digital black and white photography-with a nod to traditional film-based techniques. As Versace states, today the goal is "to use what was right and good about silver photography, leaving behind what was limiting, and use what is right and good about digital photography, while avoiding its pitfalls. This is what this book is all about." The reason you must learn "almost every black and white conversion technique known to man" is because, depending on the image-and your goals for it-there are many paths you can take in order to arrive at your final destination. Working through Versace's techniques will give you the essential knowledge you need, as well as the ability to select the appropriate conversion technique for any image, allowing you to create a black and white image that best and most accurately reflects what you felt at the moment that you pressed the shutter. Foreword by Dr. Richard Zakia, Professor Emeritus, Rochester Institute of Technology Afterword by John Fraser, Chef and Proprietor, Dovetail Restaurant, New York

Mastering the Fujifilm X-E1 and X-Pro1 Rico Pfirstinger 2013-10-04 Mastering the Fujifilm X-E1 and X-Pro1 provides a wealth of experienced-based information and insights for owners of Fuji's mirrorless X-E1 and X-Pro1 system cameras. Readers will learn about the features and capabilities of these cameras and will discover numerous tips and tricks for how to maximize their potential. The book also covers lenses and key accessories, as well as various post-processing options. With the X-E1 and X-Pro1, Fujifilm released two affordable mirrorless system cameras with APS-C sensors that rival modern full-frame cameras. The successful combination of high-end retro design and state-of-the-art digital camera technology, originally seen in the X100 viewfinder camera, has now been pushed even further. The systems offer a number of FUJINON interchangeable zoom and prime lenses, and several more have been announced. In a layout suitable to the cameras' attractive design, this manual presents imagery that attests to the fun you will have as you begin to push the envelope of your Fujifilm X-E1 or X-Pro1.

FUJIFILM X Series Unlimited Dan Bailey 2018-03-25 **FUJIFILM X Series Unlimited** teaches you everything you need to know in order to achieve mastery with your FUJIFILM camera, gaining maximum performance and total creative liberation with your photography...no matter what FUJIFILM X Series camera you use. Written by professional photographer, expert Fuji user, and X Series ambassador Dan Bailey, you'll learn every feature and every menu item, button, and function of the FUJIFILM X Series lineup. More importantly, you'll learn how to use these features and settings in actual shooting situations out in the world in order to capture great photographs.

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Dan has shot with X Series cameras for nearly six years, and he's worked closely with the FUJIFILM tech reps and product managers. He knows these cameras inside and out. He knows how they function out in the real world, and he's tested them with a wide range of subject matter, often in extremely challenging conditions, environments, and shooting situations. *FUJIFILM X Series Unlimited* teaches you everything he's learned along the way.

In this book, you'll learn all the camera settings, how to use autofocus, how to use and customize the film simulations to create your own "look," how to set up the camera for maximum image quality and performance, and many other features such as bracketing, exposure modes, the ADV mode filters, how to update firmware, and how to optimize your Fuji to match your style and subject matter.

This book is absolutely packed with tons of great recommendations, advice, and insight. If you take the time to learn and master just a few of the features covered in this guide, you'll be able to take your creative and technical skills to a whole new level.

In_Camera: How to Get Perfect Pictures Straight Out of the Camera Gordon Laing 2020-03-05 With amazing low-light capabilities, incredible definition, intelligent autofocus and a host of other features, digital cameras have now become so powerful that they have left their users behind. Most photographers can take competent shots in a range of conditions, or fix imperfect exposures in Photoshop or Lightroom, but very few have the skill to push their cameras to the limit and capture the perfect shot, under all conditions, with no post-processing required. In Camera is the perfect way to take your photography to that level; to master your camera, understand light, exposure and composition, and make amazing photographs, whatever your camera, without cheating after the event. One hundred of Gordon's beautiful photos are given with his own expert commentary; full settings and camera details are included, and a host of tips and tricks let photographers of any level learn something from every example. The shots are taken with a wide range of cameras, and the emphasis is on getting results by improving your own skills, not wasting money on expensive equipment. **The Complete Guide to Fujifilm's X-Pro2 (B&W Edition)** Tony Phillips 2016-06-14 If you're uncertain in any way about even one thing your XPro2 does, then save time and money and grab this book. This is EVERYTHING X-Pro2 explained in easy to understand language! It is the Manual on Steroids and much more... In it, I assume you are a photographer, so I don't dive in to the basics of photography (except in an Appendix). Everything comes with clear tutorials and examples. As a bonus (hey! I'm trying to entice you to buy my book!), I give everyone who buys my book a PDF copy of my other eBook "Mastering Flash with Fujifilm X Cameras" - value \$9.95 value. Find out how in the book. But Wait... There's also an XLS spreadsheet listing all camera settings with a brief explanation of each, my own recommendations, and space to note your own settings.

The Complete Guide to Fujifilm's X-T3 (B&W Edition) Tony Phillips 2019-02-05 The X-T3 in plain English! Written for Fujifilm's outstanding X-T3 camera, this is This is EVERYTHING X-T3 explained in easy to understand language! It is the Manual on Steroids and much more...Everything comes with clear tutorials and examples. So if you're uncertain about anything your X-T3 does, grab this book! It's packed with clear tutorials and examples, with over 900 tips, tricks, and tweaks to help you master photography with your X-T3. Get the most from your investment - Learn about the wonders of digital imaging and improve your creative eye at the same time!

The Complete Guide to Fujifilm's X-T1 Camera (B&W Edition) Tony Phillips 2014-09-12 Love your new beautiful-designed wonder camera, but having a hard time configuring it or understanding all of its functions? Then this book is for you. Written for the advanced user (with tutorials and easy explanations in case you're not so advanced), this easy-to-understand yet thorough guide provides a complete instruction manual which explains each feature in plain English and provides hundreds of visual examples as well. There is no better way to learn about and get the most out of your camera! Instantly-downloadable .pdf file also available from Friedman Archives dot com .
The Fujifilm X-T1, 2nd Edition Rico Pfirstinger 2015-11-30 In this book, popular Fuji Rumors "X-Pert Corner" columnist

Rico Pfirstinger teaches about the little-known capabilities of the X-T1, which he's discovered through months of in-depth research and experimentation with the camera. After a brief overview of the camera's basic functions, Rico cuts to the chase and provides a plethora of tips and practical instructions not found in the user's manual. This second edition includes descriptions of new features and updates to firmware. With this knowledge, you will be able to fully exploit the capabilities of the X-T1. The Fujifilm X-series cameras have amazing features but may require an adjustment period for those new to using these cameras, even photographers who have been lifetime DSLR shooters. This guide will help you to quickly feel comfortable using your camera so that you can achieve excellent results. This book includes complete coverage of the camera's new firmware 4 features that were introduced in July 2015. Topics covered include: • Menu shortcuts • Long exposures • Firmware upgrades • Hybrid autofocus system • Auto and manual focusing • Face detection • ISOless sensor • Dynamic Range expansion • Film simulations • Custom settings • RAW conversion • Panoramas • Movies • Self-timer • Flash • Adapted lenses • And much more...

The Fujifilm X100v: 101 X-Pert Tips to Get the Most Out of Your Camera Rico Pfirstinger 2020-06-23 In this book, popular Fuji Rumors "X-Pert Corner" columnist Rico Pfirstinger teaches about the little-known capabilities of the X100V, which he's discovered through months of in-depth research and experimentation with the camera. After a brief overview of the camera's basic functions, Rico focuses on the photographic capabilities of the X100V, as he cuts to the chase and provides a plethora of tips and practical instructions not found in the user's manual. With this knowledge, you will be able to take full advantage of the photographic capabilities of the X100V. The Fujifilm X-series cameras have amazing features, but some users may require an adjustment period if they are new to these cameras--even photographers who have been lifetime DSLR shooters. This guide will help you to quickly feel comfortable using your camera so that you can achieve excellent results. Topics covered include: -Menu shortcuts -Long exposures -Firmware upgrades -Hybrid autofocus system -Auto and manual focusing -Face detection -Dynamic Range expansion -Film simulations -Custom settings -RAW conversion -Panoramas -Self-timer -Flash -Conversion lenses -And much more...

The Fujifilm X100F Rico Pfirstinger 2018-01-30

In this book, popular Fuji Rumors "X-Pert Corner" columnist Rico Pfirstinger teaches about the little-known capabilities of the X100F, which he's discovered through months of in-depth research and experimentation with the camera. After a brief overview of the camera's basic functions, Rico cuts to the chase and provides a plethora of tips and practical instructions not found in the user's manual. With this knowledge, you will be able to take full advantage of the capabilities of the X100F.

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The Fujifilm X-series cameras have amazing features, but some users may require an adjustment period if they are new to these cameras--even photographers who have been lifetime DSLR shooters. This guide will help you to quickly feel comfortable using your camera so that you can achieve excellent results.

Topics covered include:

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- Film simulations
- Custom settings
- RAW conversion
- Panoramas
- Movies
- Self-timer
- Flash
- Conversion lenses
- And much more...

The Complete Guide to Fujifilm's X-t2 (B&W Edition) Tony Phillips 2017-01-31 *** Listed as ""Mirrorless Camera Manuals whose books you'll actually enjoy reading" *** If you're uncertain in any way about even one thing your XT2 does, then save time and money and grab this book. This is EVERYTHING X-T2 explained in easy to understand language! It is the Manual on Steroids and much more... This full-color eBook: * Covers every mode, menu, button, function, and socket. * Explains the new Flash modes, including wireless flash. * Includes all my camera settings and an explanation of why on earth I do it that way. * Covers every essential of shooting - like: ISO, Focus, WB, Metering, flash modes - and the more esoteric ones too. * Explains how and why to customize all the buttons and menus. * Has a great tutorial to help you master the ins and outs of RAW. * Explains why all glass (Fuji lenses) are not born equal. * Includes a 22 page Condensed Guide to the Basics of modern digital photography. Valuable bonuses are included as well!

The Fujifilm X-T30 Rico Pfirstinger 2019-12-02 In this book, popular Fuji Rumors "X-Pert Corner" columnist Rico Pfirstinger teaches about the little-known capabilities of the X-T30, which he's discovered through months of in-depth research and experimentation with the camera. After a brief overview of the camera's basic functions, Rico cuts to the chase and provides a plethora of tips and practical instructions not found in the user's manual. With this knowledge, you will be able to fully exploit the capabilities of the X-T30. The Fujifilm X-series cameras have amazing features but may require an adjustment period for those new to using these cameras, even photographers who have been lifetime DSLR shooters. This guide will help you to quickly feel comfortable using your camera so that you can achieve excellent results. Topics covered include: -Menu shortcuts -Long exposures -Firmware upgrades -Hybrid autofocus system -Auto and manual focusing -Face detection -ISOless sensor -Dynamic Range expansion -Film simulations -Custom settings -RAW conversion -Panoramas -Movies -Self-timer -Flash -Adapted lenses -And much more...

Fundamentals and Applications of Microfluidics Nam-Trung Nguyen 2019 Now in its Third Edition, the Artech House bestseller, Fundamentals and Applications of Microfluidics, provides engineers and students with the most complete and current coverage of this cutting-edge field. This revised and expanded edition provides updated discussions throughout and features critical new material on microfluidic power sources, sensors, cell separation, organ-on-chip and drug delivery systems, 3D culture devices, droplet-based chemical synthesis, paper-based microfluidics for point-of-care, ion concentration polarization, micro-optofluidics and micro-magnetofluidics. The book shows how to take advantage of the performance benefits of microfluidics and serves as an instant reference for state-of-the-art microfluidics technology and applications. Readers find discussions on a wide range of applications, including fluid control devices, gas and fluid measurement devices, medical testing equipment, and implantable drug pumps. Professionals get practical guidance in choosing the best fabrication and enabling technology for a specific microfluidic application, and learn how to design a microfluidic device. Moreover, engineers get simple calculations, ready-to-use data tables, and rules of thumb that help them make design decisions and determine device characteristics quickly. addressed at the design stage to reduce the risk of failures in the field is presented. The book includes technical details of all state-of-the-art Li-on energy storage subsystems and their requirements, and provides a system designer a single resource detailing all of the common issues navigated when using Li-ion batteries to reduce the risk of field failures. The book details the various industry standards that are applicable to the subsystems of Li-ion energy storage systems and how the requirements of these standards may impact the design of their system. Checklists are included to help readers evaluate their own battery system designs and identify gaps in the designs that increase the risk of field failures. The book is packed with numerous examples of issues that have caused field failures and how a proper design/assembly process could have reduced the risk of these failures.

Algorithmic Puzzles Anany Levitin 2011-10-14 Algorithmic puzzles are puzzles involving well-defined procedures for solving problems. This book will provide an enjoyable and accessible introduction to algorithmic puzzles that will develop the reader's algorithmic thinking. The first part of this book is a tutorial on algorithm design strategies and analysis techniques. Algorithm design strategies – exhaustive search, backtracking, divide-and-conquer and a few others – are general approaches to designing step-by-step instructions for solving problems. Analysis techniques are methods for investigating such procedures to answer questions about the ultimate result of the procedure or how many steps are executed before the procedure stops. The discussion is an elementary level, with puzzle examples, and requires neither programming nor mathematics beyond a secondary school level. Thus, the tutorial provides a gentle and entertaining introduction to main ideas in high-level algorithmic problem solving. The second and main part of the book contains 150 puzzles, from centuries-old classics to newcomers often asked during job interviews at computing, engineering, and financial companies. The puzzles are divided into three groups by their difficulty levels. The first fifty puzzles in the Easier Puzzles section require only middle school mathematics. The sixty puzzle of average difficulty and forty harder puzzles require just high school mathematics plus a few topics such as binary numbers and simple recurrences, which are reviewed in the tutorial. All the puzzles are provided with hints, detailed solutions, and brief comments. The comments deal with the puzzle origins and design or analysis techniques used in the solution. The book should be of interest to puzzle lovers, students and teachers of algorithm courses, and persons expecting to be given puzzles during job interviews.

The Fujifilm X-E2 Rico Pfirstinger 2014-08-25 The Fujifilm X-E2: Beyond the Manual provides experience-based information and insights for owners of the Fujifilm X-E2 mirrorless system camera. Fuji X-Pert series author Rico Pfirstinger teaches little-known capabilities of the X-E2 that he's discovered through several months of in-depth research. This book focuses on insights that you won't find in the manual, skipping tedious explanations of basic camera functions and operations. Instead, it cuts to the chase and provides readers with a plethora of tips and practical instructions that will enable them to fully explore the capabilities of the X-E2. The X-E2 combines classic design with state-of-the-art digital camera technology originally seen in the X-Pro1 and X-E1 system cameras. These features have been further improved to achieve the X-E2: Fujifilm's most capable camera to-date, with an ever-growing set of already more than ten interchangeable X-Mount lenses. The Fujifilm X-E2: Beyond the Manual presents numerous tips and tricks that will maximize your ability to use the Fujifilm X-E2 to its full potential.

Night Photography and Light Painting Lance Keimig 2015-05-15 Lance Keimig, one of the premier experts on night photography, has put together a comprehensive reference that will show you ways to capture images you never thought possible. This new edition of Night Photography presents the practical techniques of shooting at night alongside theory and history, illustrated with clear, concise examples, and charts and stunning images. From urban night photography to photographing the landscape by starlight or moonlight, from painting your subject with light to creating a subject with light, this book provides a complete guide to digital night photography and light painting.

The Fujifilm X-T4 Rico Pfirstinger 2020-12 In this book, popular Fuji Rumors "X-Pert Corner" columnist Rico Pfirstinger teaches you about the little-known capabilities of the Fujifilm X-T4, which he's discovered through months of in-depth research and experimentation with the camera. After a brief overview of the camera's basic functions, Rico cuts to the chase and provides a plethora of tips and practical instructions not found in the user's manual. With this knowledge, you will be able to take full advantage of the capabilities of the X-T4. The Fujifilm X-series cameras have amazing features but may require an adjustment period for those new to using these cameras, even photographers who have been lifetime shooters. This guide will help you to quickly feel comfortable using your camera so that you can achieve excellent results. Topics covered include: -Menu shortcuts -Long exposures -Firmware upgrades -Hybrid autofocus system -Auto and manual focusing -Face detection -ISOless sensor -Dynamic Range expansion -Film simulations -Custom settings -RAW conversion -Movies -Self-timer -Flash -Adapted lenses -Taking Videos -And much more...

The Fujifilm X-T1 Rico Pfirstinger 2015-02-19 In this book, popular Fuji Rumors "X-Pert Corner" columnist Rico Pfirstinger teaches about the little-known capabilities of the X-T1, which he's discovered through months of in-depth research and experimentation with the camera. After a brief overview of the camera's basic functions, Rico cuts to the chase and provides a plethora of tips and practical instructions not found in the user's manual. With this knowledge, you will be able to fully exploit the capabilities of the X-T1. The Fujifilm X-series cameras have amazing features but may require an adjustment period for those new to using these cameras, even photographers who have been lifetime DSLR shooters. This guide will help you to quickly feel comfortable using your camera so that you can achieve excellent results. Topics covered include: Menu shortcuts Long exposures Firmware upgrades Hybrid autofocus system Auto and manual focusing Face detection Infrared imaging Film simulations Custom settings Burst mode Panoramas Movies Self-timer Flash Adapted lenses And much more... This book includes complete coverage of the camera's new firmware features that were introduced in December 2014.

The Complete Guide to Fujifilm's X-100F (B&W Edition) Tony Phillips 2017-05-18 Written for Fujifilm's outstanding X100F street camera, this is EVERYTHING X100F explained in easy to understand language! It is the Manual on Steroids and much more... So if you're uncertain about anything your X100F does, grab this book! It's packed with clear tutorials and examples, with over 400 tips, tricks, and tweaks to help you master photography with your X100F. In this 584-page full-color eBook, you'll learn: * About every mode, menu, button, function, and socket. * How the new Fujifilm flash system works. * How to capitalize on a 1/2000th flash sync speed - RHSS. * All about the EF-X500 and Fujifilm wireless flash. * Why the OVF is so, so good - and how to have fun with it. Plus more!

Construction Planning, Equipment, and Methods R. L. Peurifoy 1970

The Passionate Photographer Steve Simon 2011-07-20 If you've got a love and passion for photography, and a feel for your camera gear and settings, yet your images still fall short--The Passionate Photographer will help you close that disappointing and frustrating gap between the images you thought you took and the images you actually got. This book will help you determine what you want to say with your photography, then translate those thoughts and feelings into strong images. It is both a source of inspiration and a practical guide, as photographer Steve Simon distills 30 years of photographic obsession into the ten crucial steps every photographer needs to take in order to become great at their passion. Simon's practical tips and advice are immediately actionable--designed to accelerate your progress toward becoming the photographer you know you can be. Core concepts include: - The power of working on personal projects to fuel your passion and vision - Shooting a large and targeted volume of work, which leads to a technical competence that lets your creativity soar - Learning to focus your concentration as you shoot, and move outside your comfort zone, past your fears toward the next great image - Strategies for approaching strangers to create successful portraits - How to edit your own work and seek second opinions to identify strengths and weaknesses, offering opportunities for growth and improvement with a goal of sharing your work with the world - The critical need to follow, see, and capture the light around you Along the way, Simon offers inspiration with "Lessons Learned" culled from his own extensive experience and archive of photojournalism and personal projects, as well as images and stories from acclaimed photographers. If you're ready to be inspired and challenge yourself to take your photography to the next level, The Passionate Photographer provides ideas and creative solutions to transform that passion into images that convey your unique personal vision.

Food Photography Nicole S. Young 2015-07-29 Do you need help making your food look as delicious as it tastes? Are you a "foodie" hungry for more tantalizing photos of your culinary creations? Do you have a food blog that you'd like to take to the next level, with better images and a stronger business strategy? Then this book is for you! In Food Photography: From Snapshots to Great Shots, Second Edition, photographer Nicole Young returns to dish up the basics on everything you need to know to make great food images, from getting the right camera equipment to mastering the key photographic principles of aperture, ISO, and shutter speed. She offers tips on styling food using props, fabrics, and tabletops; and she explains how to improve your photos through editing after the shoot. This new edition features many brand-new images and examples, accompanied by up-to-date discussions on achieving good lighting and composition. In addition Nicole covers developments in the industry that have emerged since the publication of the first edition, such as the entry of mirrorless cameras on the scene, and more. She also provides a brand new post-processing section focusing on Photoshop Lighthouse, showing how to improve your photos through sharpening, color enhancement, and other editing techniques. Beautifully illustrated with large, vibrant photos, this book offers the practical advice and expert shooting tips you need to get the food images you want every time you pick up your camera.

Fuji X-Secrets Rico Pfirstinger 2018-12-17 p.p1 {margin: 0.0px 0.0px 0.0px 0.0px; font: 12.0px Cambria} p.p2 {margin: 0.0px 0.0px 0.0px 0.0px; font: 11.0px Verdana; min-height: 13.0px} p.p3 {margin: 0.0px 0.0px 0.0px 0.0px; font: 12.0px Cambria; min-height: 14.0px} span.s1 {font: 11.0px Verdana} span.Apple-tab-span {white-space:pre}

In this book, X-Pert Corner columnist and workshop mentor Rico Pfirstinger teaches you all about the capabilities of the Fujifilm X series lineup of cameras, which he's discovered through years of in-depth research, experience, and experimentation. No matter which X series camera you own--whether it be the X-T3, X-H1, X-T2, X-Pro2, X100F, X-T20, X-E3, GFX, or any other Fuji X series camera--Rico cuts to the chase and provides a plethora of tips and practical instructions not found in user manuals or anywhere else. With this knowledge, you will be able to take full advantage of your X series camera.

The Fujifilm X series boasts amazing features, but some users may require an adjustment period if they are new to these cameras--even photographers who have been lifetime DSLR shooters. This guide will help you to quickly feel comfortable using your camera so that you can achieve excellent results.

Rico reveals many hidden features, functions, and procedures, so photographers of every level--beginners, enthusiasts, and experienced pros--will learn new and better ways to use their Fuji X series camera to its full potential. Beyond beneficial practices for all X series shooters, Rico also covers advanced concepts, such as the capabilities of Fujifilm's ISOless sensors with Dual Conversion Gain, and offers solutions for common issues, such as inaccurate focus or RAW conversion artifacts.

Topics covered include:

- Firmware upgrades, lens issues, OIS and IBIS
- Menus shortcuts, Custom Settings, My Menu, Quick Menu, and Fn buttons
- Mirrorless exposure metering
- Maximizing dynamic range
- ISOless photography
- Autofocus settings, challenges, and strategies
- Film simulations, white balance, and JPEG settings
- RAW conversion (internal and external)
- Flash photography
- And much more...

The Fujifilm X-Pro2 Rico Pfirstinger 2016-08-09

The Complete Guide to Fujifilm's X-T4 (B&W Edition) Tony Phillips 2020-09-08 The best help in the world on the X-T4! Written for Fujifilm's outstanding X-T4 hybrid camera, this is EVERYTHING X-T4 explained in easy to understand language! It is the Manual on Steroids and much more... In it, I assume you are a photographer, so I don't dive in to the basics of photography (except in an Appendix). Everything comes with clear tutorials and examples. So if you're uncertain about anything your X-T4 does, grab this book! It's packed with clear tutorials and examples, with over 900 tips, tricks, and tweaks to help you master photography and videography with your X-T4. This 732-page full-color book: * Is packed with over 900 tips and tricks to help you master photography with an X-T4. * Covers every mode, menu, button, function, switch and socket. * All about the EF-X500 and wireless flash. Includes third-party flashes and the new Fujifilm EF-60 flash and trigger. * Covers Lighting - even Manual flash! * Multiple chapters covering all things video. Plus * Discover all my camera settings - including why I do it that way. * Covers every essential of shooting - like: ISO, Focus, WB, Metering, flash modes - and the more esoteric ones too. * Understand how and why to customize buttons and menus. * Explains why all glass (Fuji lenses) are not born equal. * Read a great treatise to help you master the ins and outs of RAW, and RAW specific shooting. * Included is a 22 page Condensed Guide to the Basics of modern digital photography. PLUS, PLUS, PLUS: Also included is a full list of all my settings, with explanations for why things are set up that way. Plus, in the final Release, there will be author bonuses. Ed. 1 of my Fujifilm Flash book, an XLS spreadsheet with all the camera settings with explanations, and a Phone Companion with all the settings and a summary of each. A \$19.95 value right here.

Tony Northrup's Photography Buying Guide Tony Northrup 2014-11-26 If you're a beginner photographer, this book can save you hundreds of dollars. If you're a seasoned pro, it can save you thousands. With access to over 16 HOURS of online video, this book helps you choose the best equipment for your budget and style of photography. In this book, award-winning author and photographer Tony Northrup explains explains what all your camera, flash, lens, and tripod features do, as well as which are worth paying for and which you can simply skip. Tony provides information specific to your style of photography, whether you're a casual photographer or you're serious about portraits, landscapes, sports, wildlife, weddings, or even macro. For the casual reader, Tony provides quick recommendations to allow you to get the best gear for your budget, without spending days researching. If you love camera gear, you'll be able to dive into 200 pages of detailed information covering Nikon, Canon, Sony, Micro Four-Thirds, Olympus, Samsung, Leica, Mamiya, Hasselblad, Fuji, Pentax, Tamron, Sigma, Yongnuo, PocketWizard, Phottix, Pixel King, and many other manufacturers. Camera technology changes fast, and this book keeps up. Tony updates this book several times per year, and buying the book gives you a lifetime subscription to the updated content. You'll always have an up-to-date reference on camera gear right at your fingertips. Here are just some of the topics covered in the book: What should my first camera be?Which lens should I buy?Should I buy Canon, Nikon, or Sony?Is a mirrorless camera or a DSLR better for me?Do I need a full frame camera?Is it safe to buy generic lenses and flashes?What's the best landscape photography gear?Which portrait lens and flash should I buy?What gear do I need to photograph a wedding?How can I get great wildlife shots on a budget?Which sports photography equipment should I purchase?Should I buy zooms or primes?Is image stabilization worth the extra cost?Which type of tripod should I buy?Which wireless flash system is the best for my budget?How can I save money by buying used?What kind of computer should I get for photo editing?What studio lighting equipment should I buy?When you buy this book, you'll be able to immediately read the book online. You'll also be able to download it in PDF, .mobi, and .epub formats--every popular format for your computer, tablet, smartphone, or eReader!

The Complete Guide to Fujifilm's X-T20 (B&W Edition) Tony Phillips 2017-04-13 Written for Fujifilm's outstanding X-T20 travel camera, this is EVERYTHING X-T20 explained in easy to understand language! It is the Manual on Steroids and much more... So if you're uncertain about anything your XT20 does, grab this book! It's packed with clear tutorials and examples, with nearly 400 tips and tricks to help you master photography with your X-T20. n this 616-page full-color book, you'll learn: * About every mode, menu, button, function, and socket. * How to get fully touchy-feely with the new touch screen. * How the new Fujifilm flash system and EF-X500 wireless flash works. * All about Lighting - even Manual flash! (Plus more!)

The Fujifilm X-T10 Rico Pfirstinger 2015-11-28