

Get The Right Adapter

Annotation In 1996, Windows NT 4 introduced the typical administrator to point-to-point tunneling protocol (PPTP) and later added the Routing and Remote Access Server (RRAS) up20000517. Now, with the advent of VPN technology, Windows 2000 network administrators have the capability to roll out network designs that will save money, be faster and easier to administer and maintain, and will solve many connectivity problems that are impractical to solve before. One of the most important changes in Windows 2000 is the addition of enhanced routing (the first "R" in "RRAS") and better remote client services (the "RAS"). The key uses of these features are found in Microsoft's new virtual private networks (VPN) technology. The ever increasing number of mobile workers, as well as the demand for Internet access from every desktop has changed the face of the traditional network.

What can you do with the Raspberry Pi, a \$35 computer the size of a credit card? All sorts of things! If you're learning how to program, or looking to build new electronic projects, this hands-on guide will show you just how valuable this flexible little platform can be. This book takes you step-by-step through many fun and educational possibilities. Take advantage of several preloaded programming languages. Use the Raspberry Pi with Arduino. Create Internet-connected projects. Play with multimedia. With Raspberry Pi, you can do all of this and more. Get acquainted with hardware features on the Pi's board Learn enough Linux to move around the operating system Pick up the basics of Python and Scratch-and start programming Draw graphics, play sounds, and handle mouse events with the Pygame framework Use the Pi's input and output pins to do some hardware hacking Discover how Arduino and the Raspberry Pi complement each other Integrate USB webcams and other peripherals into your projects Create your own Pi-based web server with Python Popular Mechanics inspires, instructs and influences readers to help them master the modern world. Whether it's practical DIY home-improvement tips, gadgets and digital technology, information on the newest cars or the latest breakthroughs in science -- PM is the ultimate guide to our high-tech lifestyle.

Popular Science gives our readers the information and tools to improve their technology and their world. The core belief that Popular Science and our readers share: The future is going to be better, and science and technology are the driving forces that will help make it better.

Mastering Microsoft Windows 7 Administration

Service Oriented Architecture (SOA) For Dummies

Getting Started with Raspberry Pi

150 X-Pert Tips to Get the Most Out of Your Camera

Home Networking: The Missing Manual

Learning Computer Architecture with Raspberry Pi

Provides information on how to upgrade, maintain, and troubleshoot the hardware of laptop computers, discussing the differences among them as well as their various configuration options.

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 Adapters is a multi-book and audiograph series written around podcast-style interviews with an impressive collection of GGTs – Gutsy Genius Thinkers. These are the men and women vibrantly engaged in one of the hottest business sectors in the world: Travel, Tourism, and Hospitality and the ecosystem that supports them. While sharing their stories and insights on entrepreneurship and the management skills they are continuously developing to inspire success in themselves, their organizations and their teams, The Adapters adds interpretations, identifies trends and patterns, brings historical context and provides Tips and Takeaways for the progression of the reader. There are even Scribble Zones to capture responses, reactions and that next brilliant idea as you read. Travel, Tourism and Hospitality are fundamental to how the 4th Age of Change will shape our future. With The Adapters, spend some time with the Gutsy Genius Thinkers in the space as they speak to the real issues trending right now. Cultivate your curiosity and unleash the Gutsy Genius Thinker in you.

SOA is the most important initiative facing IT today and is difficult to grasp; this book demystifies the complex topic of SOA and makes it accessible to all those people who hear the term but aren't really sure what it means This team of well-respected authors explains that SOA is a collection of applications that enables resources to be available to other participants in a network using any service-based technology Examines how SOA enables faster and cheaper application development and how it offers reusable code that can be used across various applications Covers what SOA is, why it matters, how it can impact businesses, and how to take steps to implement SOA in a corporate environment

How the Travel, Tourism and Hospitality industry is adapting and innovating to connect the world!

Popular Photography

PC Mag

The Fujifilm X-T3

The Fujifilm X-T1

A+ Certification

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.

p.p1 {margin: 0.0px 0.0px 0.0px 0.0px; font: 11.0px Verdana} p.p2 {margin: 0.0px 0.0px 0.0px 0.0px; font: 11.0px Verdana; min-height: 13.0px} span.Apple-tab-span {white-space:pre}

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...

This is the eBook version of the print title. Access to the media files found on the DVD included with print editions included with Upgrading and Repairing PCs, 21 Edition, is available through product registration—see instructions in back pages of your eBook. For 25 years, Upgrading and Repairing PCs has been the world's #1 guide to PC hardware: The single source for reliable information on troubleshooting and fixing problems, adding hardware, optimizing performance, and building new PCs. Now, better than ever, this 21st edition offers beefed-up coverage of the newest hardware innovations and maintenance techniques, plus more than two hours of new DVD video. Scott Mueller delivers practical answers about PC processors, mother-boards, buses, BIOSes, memory, SSD and HDD storage, video, audio, I/O, input devices, networks, Internet connectivity, power, and much more. You'll find the industry's best coverage of diagnostics, testing, and repair—plus cutting-edge discussions of improving performance via overclocking and other techniques. NEW IN THIS EDITION □ The newest processors, including Intel's 3rd generation Ivy Bridge Core i-Series processors and AMD's 2nd generation Trinity CPUs □ 3TB (and larger) disks, 4K sectoring, partition alignment, faster SATA disk interfaces, and SSD (solid state drive) hard drive replacements □ New firmware innovations, from full UEFI BIOS support to built-in motherboard flash BIOS upgrade utilities □ Integrated video and audio, including 5.1/7.1 surround sound, HDMI, and DisplayPort connections, and Windows 8 compatible multi-touch touchscreen technology □ Updated PCI Express 3.0, 4.0 interfaces, and Power Supply specifications for powering high-end video cards □ Emerging interfaces such as SATA Express, USB 3.0, and Thunderbolt □ Updated coverage of building PCs from scratch—from choosing and assembling hardware through BIOS setup and troubleshooting INCLUDED MEDIA Don't forget about the free bonus content available online! You'll find a cache of helpful material to go along with this book. To access these materials at no extra cost, see the instructions included in the back pages of this ebook. You will be required to register your book and supply a code found in the instructions. Download two hours of up-to-the minute, studio-quality how-to videos—all playable on your computer! In this edition, Scott Mueller offers true insider information about several of the key components in a PC, including motherboards, solid-state drives, and more. You also can download PDFs of the complete 19th and 20th editions of this book.

Provides information to quickly improve and customize a Mac computer, enable undocumented Mac OS X features, automate tedious tasks, handle media, and troubleshoot disk issues.

We all have stories in our heads about God, humanity, life, and the meaning of it all. One of the most common—and misleading—stories is “If I’m faithful in doing this, then God promises to do that.” Jesus didn’t believe it and neither should you. God does not insist that you play by the rules before he will respond to you. A careful reading of the Bible will free all of us from trying to make a deal with God, inviting us instead to live in God. How would your life change if you flipped your understanding of God? Doug Pagitt takes a new look at provocative statements made by Jesus, Paul, and the prophets. Jesus turned the tables on religious assumptions every time he began with “You have heard it said, but I say to you...” Paul quoted a pagan poet when he revealed the truth that we live, move, and have our being in God. Come along on a journey of discovery and change, leading to a flip in your view of where God is and where we are in relation to God. Set aside the rules of religion and know the freedom of living in God.

Mastering Windows Server 2016

My Pages, Numbers, and Keynote (for Mac and iOS)

The Fujifilm X-Pro2

Patterns for Aligning Business and IT

Upgrading and Repairing Laptops

115 X-Pert Tips to Get the Most Out of Your Camera

MacLife is the ultimate magazine about all things Apple. It's authoritative, ahead of the curve and endlessly entertaining. MacLife provides unique content that helps readers use their Macs, iPhones, iPods, and their related hardware and software in every facet of their personal and professional lives. Millions of computers around the world today are connected by the Internet, so why is it still so hard to hook up a few PCs in you own home? Whether you want to share an Internet connection, install WiFi, or maybe just cut down on the number of printers you own, home networks are supposed to help make your life easier. Instead, most aspiring home networkers get lost in a confusing maze of terms and technologies: 802.11g, Fast Ethernet, Cat 5 cable (or was it Cat 5e?), Powerline, and on and confusingly on.That's where Home Networking: The Missing Manual comes in. Using clear language, straightforward explanations, and a dash of humor, this book shows you how to do everything you need to set up a home network. Coverage includes:WiFi, Ethernet, or Powerline? There are several kinds of digital pipes that you can use to create your network, and none of them have friendly names. This book tells you what they are, explains the pros and cons of each, and helps you figure out what you need to buy, and how to install it.Windows and Mac info included. Half the battle in home networking takes place after you've bought your gear and plugged it in. That's because the routers, network adapters, and cables that you need get you only part way towards networking nirvana. Whether you've got PCs or Macs or both, you'll need help tweaking your computers' settings if you want to get all your machines talking to each other. This book covers most known operating system flavors, including Windows XP, 2000, Me, and 98, and Mac OS X and OS 9.Fun things to do with your network. The real fun starts once your network is up and running. This book shows you how to do much more than simply share an Internet connection and a printer. You'll learn how to stream music from your PCs to your stereo, how to display pictures on your TV, how to hook up game consoles to your network, and more!Most important, this book helps you understand the difference between what you need to know to create and use your home network and what's best left to those looking for a career as a system administrator. In Home Networking: The Missing Manual you'll find everything you need to get your network running-and nothing more.

The updated edition of the bestselling guide to Android appdevelopment If you have ambitions to build an Android app, this hands-onguide gives you everything you need to dig into the developmentprocess and turn your great idea into a reality! In this newedition of Android App Development For Dummies, you'll findeasy-to-follow access to the latest programming techniques thattake advantage of the new features of the Android operating system.Plus, two programs are provided: a simple program to get youstarted and an intermediate program that uses more advanced aspectsof the Android platform. Android mobile devices currently account for nearly 80% ofmobile phone market share worldwide, making it the best platform toreach the widest possible audience. With the help of this friendlyguide, developers of all stripes will quickly find out how toinstall the tools they need, design a good user interface, graspthe design differences between phone and tablet applications,handle user input, avoid common pitfalls, and turn a "meh" app intoone that garners applause. Create seriously cool apps for the latest Android smartphonesand tablets Adapt your existing apps for use on an Android device Start working with programs and tools to create Androidapps Publish your apps to the Google Play Store Whether you're a new or veteran programmer, Android AppDevelopment For Dummies will have you up and running with theins and outs of the Android platform in no time.

The Jan. 1956 issue includes Fluid power engineering index, 1931-55.

TiVo Hacks

The Book of GNS3

Simple Ways to Tweak, Customize, and Secure OS X

Service Oriented Architecture For Dummies

Windows 8.1 In Depth

Design Patterns in Ruby (Adobe Reader)

Feeling overwhelmed by the buzz about SOA—service oriented architecture? Take heart! Service Oriented Architecture For Dummies, 2nd Edition makes it easy to understand, plan, and implement the latest SOA solutions for your business. Whether you're the IT person responsible for developing SOA or the executive who's trying to get a handle on the concept, Service Oriented Architecture For Dummies, 2nd Edition will help you understand what SOA is, why it's important, and how you can make the most of it. You'll find out about the business and financial aspects of SOA, how to decide if you need it, and what it can mean to your bottom line. Discover how to: Identify the main components of SOA and how they work to create business processes Create reusable, flexible systems and avoid common pitfalls Deconstruct business processes and applications to identify their components, then put them together in new ways Construct SOA business applications for maximum adaptability Confirm quality in a situation that's difficult to test, and assure the quality and consistency of your data Develop a governance strategy for SOA based on your company's philosophy and culture Work with XML and understand how it's used in SOA Maximize the benefits of unified communications Understand software ecosystems, rich interfaces, and the development lifecycle Packed with real-life case studies illustrating how SOA has been applied in a variety of industries, Service Oriented Architecture For Dummies, 2nd Edition demystifies one of today's hottest business tools.

Yes, you can turn those great melodies and smokin' grooves in your head into stunning digital music! And you don't have to be a musical genius or a computer geek to do it! Composing Digital Music For Dummies shows you everything you need to know to compose great tunes using the hottest digital tools. This friendly, plain-English guide explains all of the digital music basics, including how to work with the latest hardware and software, use templates from the companion CD-ROM to make a quick start, build your first tune, and save it in different formats. You'll also find out how to add instruments to your score, set tempos and keys, create chord symbols and show fretboards, add lyrics to your tune, and much more. Discover how to: Write and arrange digital music Determine what — if any — equipment you need Create your own ringtones and mp3s Compose with a MIDI controller, or a mouse Work with notation software Use keyboard shortcuts Publish your creations on the Internet Build your own tune from scratch Extract parts from your score for each instrument The companion CD-Rom also includes a demo of Sebelius 5, the most popular music notation software, as well as audio files for all music examples in the book. With this step-by-step guide and your computer, you'll have everything you need to start writing, arranging, and publishing your own digital music — immediately! Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

The IT pro's must-have guide to Windows Server 2016 Mastering Windows Server 2016 is a complete resource for IT professionals needing to get quickly up to date on the latest release. Designed to provide comprehensive information in the context of real-world usage, this book offers expert guidance through the new tools and features to help you get Windows Server 2016 up and running quickly. Straightforward discussion covers all aspects, including virtualization products, identity and access, automation, networking, security, storage and more, with clear explanations and immediately-applicable instruction. Find the answers you need, and explore new solutions as Microsoft increases their focus on security, software-defined infrastructure, and the cloud; new capabilities including containers and Nano Server, Shielded VMs, Failover Clustering, PowerShell, and more give you plenty of tools to become more efficient, more effective, and more productive. Windows Server 2016 is the ideal server for Windows 10 clients, and is loaded with new features that IT professionals need to know. This book provides a comprehensive resource grounded in real-world application to help you get up to speed quickly. Master the latest features of Windows Server 2016 Apply new tools in real-world scenarios Explore new capabilities in security, networking, and the cloud Gain expert guidance on all aspect of Windows Server 2016 migration and management System administrators tasked with upgrading, migrating, or managing Windows Server 2016 need a one-stop resource to help them get the job done. Mastering Windows Server 2016 has the answers you need, the practicality you seek, and the latest information to get you up to speed quickly.

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...

The Provocative Truth That Changes Everything We Know About God

Android App Development For Dummies

Mac Life

Process-Driven SOA

Build Virtual Network Labs Using Cisco, Juniper, and More

Master Your Mac

TiVo Hacks helps you get the most out of your TiVo personal video recorder. Armed with just a screwdriver and basic understanding of PC hardware (or willingness to learn), preeminent hackability awaits. This book includes hacks for changing the order of recorded programs, activating the 30-second skip to blaze through commercials, upgrading TiVo's hard drive for more hours of recording, use of TiVo's Home Media Option to remotely schedule a recording via the Web, log in to the serial port for command-line access to programming data, log files, closed-captioning data, display graphics on the TiVo screen, and even play MP3s.Readers who use advanced hacks to put TiVo on their home network via the serial port, Ethernet, USB, or wireless (with 802.11b WiFi) will watch a whole new world open up. By installing various open source software packages, you can use TiVo for mail, instant messaging, caller-ID, and more. It's also easy to run a web server on TiVo to schedule recordings, access lists of recorded shows, and even display them on a web site. While TiVo gives viewers personalized control of their TVs, TiVo Hacks gives users personalized control of TiVo.Note: Not all TiVos are the same. The original TiVo, the Series 1, is the most hackable TiVo out there; it's a box thrown together with commodity parts and the TiVo code is running on open hardware. The Series 2 TiVo, the most commonly sold TiVo today, is not open. You won't see hacks in this book that involve modifying Series 2 software.

Offers step-by-step instructions for adding sound cards, modems, memory, hard drives, CD-ROM drives, and mother boards to personal computers

Windows® 8.1 IN DEPTH Do more in less time! Experienced with Windows? Don't let Windows 8.1 make you feel like a beginner again! This book is packed with intensely useful knowledge you won't find anywhere else. Full of new tips and shortcuts, it's the fastest, best way to master Windows 8.1's full power, get comfortable with its radically different interface, and leverage its new tools for everything from business to video, security to social networking! • Take a quick guided tour of everything that's new in Windows 8.1 • Survive without the Start menu • Navigate the Windows 8.1 interface (and customize it to make yourself more comfortable) • Learn hidden shortcuts you'd never find on your own • Quickly locate and use files, media, apps, websites and management tools • Set up your Web connection, and discover Internet Explorer 11's latest improvements • Get comfortable with Windows 8.1's built-in apps, from Calendar and Finance to Weather and Windows Store • Save time by monitoring Facebook, Twitter, and LinkedIn through one unified app • Make the most of Windows' supercharged media and imaging tools • Profit from Windows' built-in support for business presentations • Maximize the performance and efficiency of hardware, storage, and software • Protect yourself from viruses, spyware, data theft, fraud, spam, hackers, and snoops • Use SkyDrive to access your data from anywhere—and use Remote Desktop to access your computer, too • Get even more power with Windows 8.1's command-line interface • Use Hyper-V to run other operating systems alongside Windows • Troubleshoot the most common Windows 8.1's problems—and the toughest ones In Depth offers: • Comprehensive coverage, with detailed solutions • Breakthrough techniques and shortcuts that are unavailable elsewhere • Practical, real-world examples with nothing glossed over or left out • Troubleshooting help for tough problems you can't fix on your own • Outstanding authors recognized worldwide for their expertise and teaching styles • Quick information via sidebars, tips, reminders, notes, and warnings In Depth is the only tool you need to get more done in less time! CATEGORY: Windows Operating System COVERS: Microsoft® Windows 8.1

Make: Drones will help the widest possible audience understand how drones work by providing several DIY drone projects based on the world's most popular robot controller—the Arduino. The information imparted in this book will show Makers how to build better drones and be better drone pilots, and incidentally it will have applications in almost any robotics project. Why Arduino? Makers know Arduinos and their accessories, they are widely available and inexpensive, and there is strong community support. Open source flight-control code is available for Arduino, and flying is the hook that makes it exciting, even magical, for so many people. Arduino is not only a powerful board in its own right, but it's used as the controller of most inexpensive 3d printers, many desktop CNCs, and the majority of open source drone platforms.

Podcasting Hacks

Upgrading and Repairing PCs

Composing Digital Music For Dummies

Hydraulics & Pneumatics

Borland C++ Builder 6 Developer's Guide

120 X-Pert Tips to Get the Most Out of Your Camera

Be More Productive with Pages, Numbers, and Keynote Pages, Numbers, and Keynote are Apple's office/business productivity software applications. Originally a suite of software called iWork, these apps are roughly the equivalent of Microsoft Office's Word, Excel, and PowerPoint – but implemented quite differently with Apple's approach to design and functionality. Written by Apple hardware and software expert, Brad Miser, My Pages®, Numbers®, and Keynote® includes full-color, step-by-step tasks to walk you through these key applications, so you can quickly accomplish exactly what you want through word processing, spreadsheets, and presentations. The tasks include how to: Store your documents on the cloud so you can work with them on any device, including Mac and Windows computers, iPads, and iPhones. Use templates so that creating amazing-looking documents is fast and easy. Add text to your documents by typing or dictation, and then use powerful tools to format that text easily and quickly. Enhance your Pages documents by including tables, charts, photos, tables of content, headers, footers, and more. Use Numbers spreadsheets to organize, format, calculate (using built-in or custom formulas), report, and present information in tables and charts. Use Keynote to build amazing presentations including text, images, charts, animation, and more. Share your documents by creating PDFs or printing them; provide digital versions of your documents to others using email, AirDrop, or messages. Collaborate with others on your documents through comments, track changes, and in real time with iCloud.

Register Your Book at quepublishing.com/register to 35% off coupon to be used on your next purchase and more! COVERS iWork apps for Mac

Meyers, the industry expert on professional certification, brings readers this concise, affordable, and portable study tool for the A+ certification exams. With an intensive focus on what users need to know to pass the tests, plus practice exam software on CD, this is the ticket to success on exam day.

"Shows readers how to create and manage virtual networks on a PC using the popular open-source platform GNS3, with tutorial-based explanations"--

Explains how to create a professional-quality Internet radio broadcast, with sections on selecting the right software, creating quality sound, building a show, distributing a podcast, audio editing, videocasting, and more. Original. (Intermediate)

Flipped

Windows 2000 Routing and Remote Access Services

Teach an Arduino to Fly

Popular Science

Popular Mechanics

Upgrading PCs Illustrated

Since its introduction in 1998, the water-cooled Porsche 911 has earned a reputation as one of the world's greatest sports cars - equal to, if not better than, the legendary air-cooled 911 it replaced. The 911 is a true driver's car, and it offers its greatest driving rewards when properly maintained, tuned, and modified. One of the principal drawbacks to owning a Porsche is the relatively high cost of maintaining it. You can literally save thousands of dollars in mechanic's costs simply by performing some of the work yourself. With 101 Projects for Your Porsche 911 996 and 997 1998-2008, written by renowned Porsche author Wayne Dempsey, you'll be able to get into the garage and work on your 911 with confidence. Created with the weekend mechanic in mind, this highly illustrated Motorbooks Workshop title offers 101 step-by-step projects designed to help you maintain, modify, and improve your late-model 911. Focusing on the water-cooled 996 and 997 models, this book presents all the necessary knowledge, associated costs, and pitfalls to avoid when performing an expansive array of projects. And besides the savings, when you personally complete a job on your Porsche, you get the added satisfaction of having done it yourself.

PCMag.com is a leading authority on technology, delivering Labs-based, independent reviews of the latest products and services. Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology.

Process-Driven SOA: Patterns for Aligning Business and IT supplies detailed guidance on how to design and build software architectures that follow the principles of business-IT alignment. It illustrates the design process using proven patterns that address complex business/technical scenarios, where integrated concepts of service-oriented architect

In this book, popular Fuji Rumors "X-Pert Corner" columnist Rico Pfirstinger teaches you about the little-known capabilities of the Fujifilm X-T3, 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-T3.

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...

Teach Yourself VISUALLY Laptops

125 X-Pert Tips to Get the Most Out of Your Camera

The Fujifilm X-T20

The Fujifilm X-T2

100 Industrial-Strength Tips & Tools

The Adapters

0672324806.Id The definitive guide to the latest version of Borlands powerful C++Builder. Provides complete coverage of C++Builder Web Services development, now a key component of C++Builder. Borland C++Builder remains best in class IDE over the past 5 years for C++ solutions. Written by a team of top C++Builder experts with expertise in a variety of technical areas related to C++ application development. C++Builder 6 Developers Guide is revised for the latest version of C++Builder, the biggest update to C++Builder in years. C++Builder is an ANSI C++ IDE. The version 6 adds BizShape, a tool to build Web Services using XML/SOAP, .NET, and BizTalk from Microsoft, and SunONE from Sun Microsystems. Other new components include WebSnap for Web application development, DataSnap for database development, and CLX, which allows cross-platform development for Unix and Linux. The new NetCLX Internet components allow development of cross-platform applications with Apache, Microsoft IIS, and Netscape Web Server applications. C++Builder 6 Developers Guide continues as the definitive guide for Borlands C++Builder, providing a clear and concise reference for C++ developers. C++Builder Developers Guide is a unique combination of over 35 C++Builder experts from around the globe. This team brings hundreds of thousands of working hours in professional software development to the creation of this extensive work. Leading the team are Jarrod Hollingworth, Bob Swart, Mark Cashman. and Paul Gustavson. Jarrod is running Backslash (<http://www.backslash.com;au>), loping software applications for the Internet and key business sectors and working as a software development consultant. Bob (aka. Dr.Bob) is an internationally recognized UK Borland Connections member and an independent technical author, trainer, and consultant using C++Builder, Kylix, and Delphi based in The Netherlands. Mark Cashman is an independent C++ developer in the U.S. Paul Gustavson lives in Virginia and is a senior systems engineer for Synetics, Inc., a U.S.-based company providing knowledge management, systems engineering, and enterprise management services.

Use your Raspberry Pi to get smart about computing fundamentals In the 1980s, the tech revolution was kickstarted by a flood of relatively inexpensive, highly programmable computers like the Commodore. Now, a second revolution in computing is beginning with the Raspberry Pi. Learning Computer Architecture with the Raspberry Pi is the premier guide to understanding the components of the most exciting tech product available. Thanks to this book, every Raspberry Pi owner can understand how the computer works and how to access all of its hardware and software capabilities. Now, students, hackers, and casual users alike can discover how computers work with Learning Computer Architecture with the Raspberry Pi. This book explains what each and every hardware component does, how they relate to one another, and how they correspond to the components of other computing systems. You'll also learn how programming works and how the operating system relates to the Raspberry Pi's physical components. Co-authored by Eben Upton, one of the creators of the Raspberry Pi, this is a companion volume to the Raspberry Pi User Guide An affordable solution for learning about computer system design considerations and experimenting with low-level programming Understandable descriptions of the functions of memory storage, Ethernet, cameras, processors, and more Gain knowledge of computer design and operation in general by exploring the basic structure of the Raspberry Pi The Raspberry Pi was created to bring forth a new generation of computer scientists, developers, and architects who understand the inner workings of the computers that have become essential to our daily lives. Learning Computer Architecture with the Raspberry Pi is your gateway to the world of computer system design.

Praise for Design Patterns in Ruby " Design Patterns in Ruby documents smart ways to resolve many problems that Ruby developers commonly encounter. Russ Olsen has done a great job of selecting classic patterns and augmenting these with newer patterns that have special relevance for Ruby. He clearly explains each idea, making a wealth of experience available to Ruby developers for their own daily work." —Steve Metsker, Managing Consultant with Dominion Digital, Inc. "This book provides a great demonstration of the key 'Gang of Four' design patterns without resorting to overly technical explanations. Written in a precise, yet almost informal style, this book covers enough ground that even those without prior exposure to design patterns will soon feel confident applying them using Ruby. Olsen has done a great job to make a book about a classically 'dry' subject into such an engaging and even occasionally humorous read." —Peter Cooper "This book renewed my interest in understanding patterns after a decade of good intentions. Russ picked the most useful patterns for Ruby and introduced them in a straightforward and logical manner, going beyond the GoF's patterns. This book has improved my use of Ruby, and encouraged me to blow off the dust covering the GoF book." —Mike Stok " Design Patterns in Ruby is a great way for programmers from statically typed objectoriented languages to learn how design patterns appear in a more dynamic, flexible language like Ruby." —Rob Sanheim, Ruby Ninja, Relevance Most design pattern books are based on C++ and Java. But Ruby is different—and the language's unique qualities make design patterns easier to implement and use. In this book, Russ Olsen demonstrates how to combine Ruby's power and elegance with patterns, and write more sophisticated, effective software with far fewer lines of code. After reviewing the history, concepts, and goals of design patterns, Olsen offers a quick tour of the Ruby language—enough to allow any experienced software developer to immediately utilize patterns with Ruby. The book especially calls attention to Ruby features that simplify the use of patterns, including dynamic typing, code closures, and "mixins" for easier code reuse. Fourteen of the classic "Gang of Four" patterns are considered from the Ruby point of view, explaining what problems each pattern solves, discussing whether traditional implementations make sense in the Ruby environment, and introducing Ruby-specific improvements. You'll discover opportunities to implement patterns in just one or two lines of code, instead of the endlessly repeated boilerplate that conventional languages often require. Design Patterns in Ruby also identifies innovative new patterns that have emerged from the Ruby community. These include ways to create custom objects with metaprogramming, as well as the ambitious Rails-based "Convention Over Configuration" pattern, designed to help integrate entire applications and frameworks. Engaging, practical, and accessible, Design Patterns in Ruby will help you build better software while making your Ruby programming experience more rewarding.

Make: Drones

101 Projects for Your Porsche 911, 996 and 997 1998-2008

111 X-Pert Tips to Get the Most Out of Your Camera