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KEY=2 - MARQUIS HUDSON

Using iPad 2 (covers iOS 5)

Que Publishing The most complete, powerful iPad learning product! Text, video and audio in one tightly-integrated, hands-on learning experience. Covers both the iPad 2 and the original iPad Also includes coverage of iOS 5! Includes 3+ hours of video and audio tutorials at no extra cost! The media is available online via Safari.com and on the DVD bundled with the book! More than 300 pages of straightforward, task-driven coverage that will help you get the most from your new iPad! Written in plain English for real people. Skip past the hype and learn exactly what the iPad will do and how to do it! Using the iPad is the world's most complete, useful, media-rich learning experience for Apple's hot new iPad the only product of its kind! It begins with a concise, friendly, straight-to-the-point 300-page iPad guidebook - starting with an easy introduction to the iPad interface, proceeding through the most common activities in the order you are likely to need them, and ending with powerful techniques most iPad users don't know. This easy-to-use text is fully integrated with extensive online learning resources: online video, screencasts, podcasts, and additional web content. It's all designed to run superbly well on the iPad, so you can learn to perform key tasks exactly when you need to know how! Using the iPad covers the iPad 2 as well as the original iPad. It also covers iOS 5, which is the latest version of Apple's iOS operating system. This book covers all this, and more: getting started fast, syncing with computers, web surfing, typing, note taking, email, contacts, appointments, events, maps, photos, videos, music, Apps, books, business productivity, games, customization, and much more. Available in multiple formats, each including an entirely digital version with book text, video, and audio viewable online - on the iPad, the web, and many other devices! The printed book is also bundled with a DVD containing all of the same video available online.

iPad 2 Fully Loaded

John Wiley & Sons

Sams Teach Yourself iPad 2 in 10 Minutes

Sams Publishing Sams Teach Yourself iPad™ 2 in 10 Minutes offers straightforward, practical answers when you need fast results. By working through 10-minute lessons, you'll learn everything you need to use your iPad 2 to get online, get apps, use the Web, manage email, use maps, books, photos, music, video—anything! Each compact lesson zeroes in on essential techniques, with fast, step-by-step instructions that help you do it right the first time! Tips point out shortcuts and solutions Cautions help you avoid common pitfalls Notes provide additional information 10 minutes is all you need to learn how to... Use FaceTime for personal video phone calls and conferences Take photos and make video clips with the front-facing and rear-facing cameras Manage settings for the iPad 2 Use iTunes to buy and synchronize multimedia—music, videos, movies, documents and more—between the computer and the iPad 2 Hook up to external devices such as a camera, a presentation screen, TV, or HDTV. Use Safari to access the Web Use email of many kinds, including Gmail, with and without a live connection Manage personal information with the Calendar, Contacts, and Notes Use the Maps app for local searches and navigation Get full-screen iPad apps, as well as iPhone-sized apps from the App Store Use iBooks and the iBooks Store Get and play music on iPad Use the iWork apps for creating presentations and working with numbers Category: iPad Covers: Apple Digital Media User Level: Beginning

iPad and iPhone Digital Photography Tips and Tricks

Que Publishing iPad and iPhone Digital Photography Tips and Tricks Easily Unlock the Power of Digital Photography on Your iPad or iPhone Discover hundreds of tips and tricks you can use right away to capture, edit, and share amazing photos with your iPad or iPhone! This easy-to-understand guide teaches you all the iOS skills and photographic techniques you need to go far beyond snapshots. Whatever you're shooting—portraits, candid, babies, sports, pets, landscapes, vacations, nature, anything—it will help you get incredible results. Then, you'll master more ways to share your images than ever before: at home, in print, online, in the cloud, everywhere. You'll learn how to squeeze maximum performance out of your iPhone or iPad's built-in cameras and photo apps, and discover low-cost apps and tools for doing even more. Whether you've been taking iPhone/iPad photos for years or you're just starting out, you'll have way more fun and get way better results! Here are just some of what this book's tips, tricks, and strategies will help you do: • Get awesome results with the built-in Camera and Photo apps • Master 10 easy strategies for taking better iPhone/iPad photos • Use the Grid and Rule of Thirds to professionally compose and frame your shots • Choose the best shooting angle and perspective for every image • Capture great photos in low light • Make the most of built-in flash or HDR mode • Take great group shots and baby pictures • Shoot sporting events without blurring • Efficiently view, organize, edit, and share pictures with the Photo app • Transform “just OK” images into great photos with the optional iPhoto app • Discover great low-cost tools, from image editors to lights, lenses, and tripods • Showcase photos on your high-def television • Easily create online galleries and animated digital slideshows • Back up your latest images, and share them with all your Apple devices • Share online iCloud-based Photo Streams with friends, family, and nobody else

The New iPad Fully Loaded

John Wiley & Sons

My iPad (Covers iOS 6 on iPad 2, iPad 3rd/4th generation, and iPad mini)

Que Publishing Covers iOS 6 on iPad 2, iPad 3rd and 4th generation, and iPad mini My iPad offers a full-color, fully illustrated, step by step resource for anyone using an iPad 2, iPad 3rd or 4th generation, or iPad mini running iOS 6. Each task is presented in easy to follow steps - each with corresponding visuals that are numbered to match the step they are referred by. Notes and sidebars offer additional insight into using the iPad without the need to search through paragraphs of text to find the information you need. Tasks are clearly titled to help you quickly and easily find things you want to accomplish. Everything you need to know (or didn't know was possible) is covered in this book. From setup and configuration to using apps like iBooks, Reminders, Calendar, Pages and Maps, each task is clearly illustrated and easy to follow. Learn how to use the iPad two cameras to take pictures and video and share them with friends or chat with them live. Learn how to: Connect your iPad to your Wi-Fi and 3G/4G LTE networks Use Siri to control your iPad or get information by speaking commands Use iCloud to keep everything current between all of your iOS devices (and even your Mac), including music, photos, emails, and more. Surf the Web, and send and receive email Download and install apps to make your iPad even more useful Use the new iBooks app features Record and edit video using iMovie for iPad Take photos, and then edit them using iPhoto for iPad Stream audio and video to Apple TV and other devices Manage your contacts, and then connect with others using Messaging Stay organized with the Calendar app Use FaceTime and Skype to stay connected with friends and family, or to conduct video conferences Use Pages and Numbers to create documents and spreadsheets Use Keynote to build and display presentations

Your iPad at Work

Que Publishing Offers information on using the iPad for business, covering such topics as connecting to a network, syncing email, using productivity apps, and managing a project.

iPad: The Missing Manual

"O'Reilly Media, Inc." Super-fast processors, streamlined Internet access, and free productivity and entertainment apps make Apple's new iPads the hottest tablets around. But to get the most from them, you need an owner's manual up to the task. That's where this bestselling guide comes in. You'll quickly learn how to import, create, and play back media; shop wirelessly; sync content across devices; keep in touch over the Internet; and even take care of business. The important stuff you need to know: Take tap lessons. Become an expert 'Padder with the new iPad Air, the iPad Mini with Retina display, or any earlier iPad. Take your media with you. Enjoy your entire media library—music, photos, movies, TV shows, books, games, and podcasts. Surf like a maniac. Hit the Web with the streamlined Safari browser and the iPad's ultrafast WiFi connection or 4G LTE network. Run the show. Control essential iPad functions instantly by opening the Control Center from any screen. Beam files to friends. Wirelessly share files with other iOS 7 users with AirDrop. Get creative with free iLife apps. Edit photos with iPhoto, videos with iMovie, and make music with GarageBand. Get to work. Use the iPad's free iWork suite, complete with word processor, spreadsheet, and presentation apps.

Your iPad 2 at Work (covers iPad 2 running iOS 5)

Que Publishing Covers iOS 5 Your iPad™ 2 atWork Supercharge your business effectiveness with iPad 2—in the office, on the road, everywhere! Got an iPad 2? Put it to work! If you're a manager, entrepreneur, or professional... a consultant, salesperson, or freelancer... this book will make you more efficient, more effective, and more successful! It's packed with easy, nontechnical business solutions you can use right now—each presented with quick, foolproof, full-color instructions. Securely connect your iPad 2 to your network; sync your email, contacts, calendar, Office documents, and smartphone; make the most of iPad 2's latest productivity apps; capture up-to-the-minute news and financial data; even discover powerful specialized apps for your job and your industry. You already know how much fun your iPad 2 is, now discover how incredibly productive it can be, too! • Secure your iPad 2 with passwords and data encryption • Discover today's most powerful low-cost iPad 2 productivity apps • Create winning sales and business presentations from your iPad 2 • Read PC and Mac files, from Microsoft Office to Adobe PDF • Manage your next project from your iPad 2 • Transform your iPad 2 into a powerful group brainstorming tool • Use your iPad 2 more efficiently on the road • Manage your company's social networking presence from your iPad 2 • Hold iPad 2—based videoconferences and virtual meetings • Transform your iPad 2 into an ebook reader, and find the best new business and productivity books online • Reduce your communications costs with FaceTime and Skype • Find the best “vertical market” apps for healthcare, real estate, construction, engineering, finance, and more • Hire programmers to build custom apps that reach new customers or improve internal business processes

- Add accessories that makes your iPad 2 even more useful

iPad IOS 5 Development Essentials

eBookFrenzy This iOS 5 edition of iPad Development Essentials contains 58 chapters of in-depth information on the development of apps for the iPad fully updated for use with the iOS 5 SDK. The aim of this book is to teach you the skills necessary to build your own apps for the iPad. Beginning with the basics, this book provides an overview of the iPad hardware and the architecture of iOS 5. An introduction to programming in Objective-C is provided followed by an in-depth look at the design of iPad applications and user interfaces. More advanced topics such as file handling, database management, graphics drawing and animation are also covered, as are touch screen handling, gesture recognition, multitasking, iAds integration, location management, local notifications, maps, split views, camera access and video playback support. New iOS 5 specific features are also covered in detail including page view controller implementation, the UIDocument class, iCloud based storage, Storyboard user interface design, automatic reference counting, Twitter integration and image filtering with Core Image. iPad iOS 5 Development Essentials takes a modular approach to the subject of iPad application development with each chapter covering a self contained topic area. This makes the book both an easy to follow learning aid and an excellent reference resource.

Teach Yourself VISUALLY iPad

John Wiley & Sons Don't miss out on important features Teach Yourself VISUALLY iPad, 5th Edition is your ultimate guide to navigating the latest iPad and all the features that come with iOS 10. Whether this is your first iPad or just your newest upgrade, this book will quickly get you acquainted with your new favorite companion. No long-winded explanation, no technical jargon no complicated operations just step-by-step instructions that walk you through everything from initial setup to key features Plus troubleshooting advice will help you fix minor problems without a trip to the Apple Genius Bar. Sidebars highlight expert tips and tricks, while full-color screenshots make it easy to follow along. Connect to WiFi and Bluetooth; download the best apps; sync your media, email, calendar, and more! Your iPad is more than just the world's greatest entertainment device it's an extension of your desktop or laptop computer, allowing work and play to flow seamlessly from one to the other. From customizing your settings to locking security down tight, this book shows you everything you need to know to get the most out of your iPad. Whether you have an iPad Air, iPad Pro, or iPad mini, this guide has you covered. Updated to cover devices running iOS 10, this fifth edition shows you all the latest features that make the iPad the bestselling tablet around the globe. Get connected and explore the App Store, iTunes, and the Web Organize email, files, contacts, photos, videos, and more Set reminders, alarms, notifications, and other preferences Access your social media, music, movies, and more Exploring on your own may mean missing out on some of the hidden features that make the iPad great swipe secrets and tap techniques reveal shortcuts that streamline almost everything you can do. If you're ready to dive in and get started, Teach Yourself VISUALLY iPad is the ideal resource.

Your iPad at Work (Covers iOS 6 on iPad 2, iPad 3rd/4th generation, and iPad mini)

Que Publishing Your iPad at Work iOS 6 on iPad 2 and iPad 3rd generation Supercharge your business effectiveness with any model of iPad—in the office, on the road, everywhere! Do you have an iPad? Put it to work! If you're a manager, entrepreneur, or professional... a consultant, salesperson, or freelancer... this book will make you more efficient, more effective, and more successful! Your iPad at Work includes the latest information about all iPad models running iOS 6 (or later), whether the tablet is equipped with Wi-Fi only or Wi-Fi + 3G/4G Internet connectivity. It's packed with easy, nontechnical business solutions you can use right now—each presented with quick, foolproof, full-color instructions. Securely connect your iPad to your network; sync your email, contacts, calendar, Office documents, and smartphone; make the most of iPad's latest productivity apps; capture up-to-the-minute news and financial data; even discover powerful specialized apps for your job and your industry. You already know how much fun your iPad is, now discover how incredibly productive it can make you! • Secure your iPad with passwords and data encryption • Connect your iPad to a wireless printer • Discover today's most powerful iPad business apps • Manage your contacts and relationships with a Contact Relationship Manager (CRM) app • Do your word processing, spreadsheet and database management while on the go • Access your email and surf the Web from almost anywhere • Make winning sales and business presentations from your iPad • Read PC and Mac files, from Microsoft Office to Adobe PDF • Use Siri as your virtual assistant to control your iPad using your voice • Use your iPad more efficiently on the road and while traveling • Manage your company's social networking presence from your tablet • Participate in real-time video conferences and virtual meetings using FaceTime, Skype, or another app • Print wirelessly from your iPad to almost any printer • Create and distribute iPad content, or have a custom app developed for your business • Add hardware and accessories that make your iPad even more useful

Teach Yourself VISUALLY iPad

Covers IOS 8 and All Models of iPad, iPad Air, and iPad Mini

John Wiley & Sons A concise, image-rich guide to getting the most out of an iPad or iPad mini provides step-by-step instructions for everything from initial setups and working with key features through troubleshooting and improving performance. Original.

iPad For Dummies

John Wiley & Sons Brilliant, full-color guide to all things iPad - updated for iOS 6! Apple's amazing iPad continues to get better and better, and iOS 6 brings even more incredible features to the incredible iPad. If you want to get the very most out of your iPad, this is the book for you. Mac experts and veteran For Dummies authors Edward Baig and Bob "Dr. Mac" LeVitus guide you through the iPad basics before moving on to the latest features including Siri, Passbook, Facebook integration, a brand new Maps app, and enhancements to your favorite features like FaceTime, Safari, Mail, Photos, and so much more. Covers the iPad with Retina Display, iPad 2, and iOS 6 Gets you up to speed on the multitouch interface, setting up your e-mail account, getting connected, filling your iPad with amazing apps and cool content, and more Shows you how to do tons of stuff, including how to order around your Siri virtual personal assistant, make video calls with FaceTime, unveil the iPod in your iPad, curl up with a good iBook, and get organized with Reminders Includes tips on protecting your information, troubleshooting, connecting wirelessly, adding contacts, and using your iPad as a personal hotspot From the bread-and-butter basics to the very coolest of features, iPad For Dummies, 5th Edition will make you wonder how you ever lived without your iPad.

Stop Motion Handbook 3.1

Acumen Quite simply the best book in the world for learning how to make stop motion movies on the Mac. Fast track the learning curve to making your own stop motion movies. It's fun, it's crazy, it's addictive. It leads you through simple and robust processes helping both beginner and amateur animators make good decisions when creating stop motion movies. As you learn how to avoid numerous common mistakes, your first movies will have the quality of a more seasoned movie maker. It's a great guide for teachers, parents or children who want to produce their own stop motion movies. Learn key competencies across a broad range of learning areas: * Developing a story and writing it into a SCRIPT * Recording the AUDIO of the script (dialogue, sound effects, and music) in GarageBand, and saving it as a soundtrack * Making PROPS and BACKGROUNDS and creating the CHARACTERS to bring your story to life * Recording the stop motion PICTURES in iStopMotion * EDITING the stop motion movie. Adding a title and credits in iMovie. Stop Motion Handbook is an Official iStopMotion Resource for Boinx Software

iPad iOS 4 Development Essentials - Xcode 4 Edition

eBookFrenzy

iPad 2

The Missing Manual

"O'Reilly Media, Inc." Looks at the latest features and functions of the iPad2, covering such topics as accessing the Internet, setting up an email account, using built-in apps, playing games, using iTunes, and storing data content in iCloud.

Computer Vision and Image Processing

4th International Conference, CVIP 2019, Jaipur, India, September 27–29, 2019,

Revised Selected Papers, Part I

Springer Nature This two-volume set (CCIS 1147, CCIS 1148) constitutes the refereed proceedings of the 4th International Conference on Computer Vision and Image Processing, held in Jaipur, India, in September 2019. The 73 full papers and 10 short papers were carefully reviewed and selected from 202 submissions. The papers are organized according to the following topics: Part I: Biometrics; Computer Forensic; Computer Vision; Dimension Reduction; Healthcare Information Systems; Image Processing; Image segmentation; Information Retrieval; Instance based learning; Machine Learning. Part II: Neural Network; Object Detection; Object Recognition; Online Handwriting Recognition; Optical Character Recognition; Security and Privacy; Unsupervised Clustering.

Smile Design Integrating Esthetics and Function

Essentials in Esthetic Dentistry

Elsevier Health Sciences Esthetic dentistry is an area of recognizable growth around the world and it often brings considerable challenges for the clinician. Jonathan B. Levine DMD presents a new volume designed to introduce practitioners to the world of advanced smile design with the goal of safely expanding his or her current scope of aesthetic dental practice. Richly illustrated in full colour throughout, this beautiful volume guides readers through the key issues of Smile Design and includes a detailed discussion of assessment techniques including aesthetic check lists and photography, the use of smile design trial and diagnostic techniques and assessment tools. Procedures include space management, alignment procedures and the use of ceramic veneers. Throughout the book, emphasis is given to assessment of the patient and precision treatment modalities. Whether you are newly qualified or an experienced dental practitioner, this volume will be ideal for skill enhancement and is designed for use throughout the world.

Beginning ARKit for iPhone and iPad

Augmented Reality App Development for iOS

Apress Explore how to use ARKit to create iOS apps and learn the basics of augmented reality while diving into ARKit specific topics. This book reveals how augmented reality allows you to view the screen on an iOS device, aim the camera at a nearby scene, and view both the real items in that scene as well as a graphic image overlaid on to that scene. You'll start by accessing the camera and teaching your app to track the world around its device. You'll then see how to position nodes and create augmented reality shapes and textures. Next you'll have your creations interact with their environment by programming workable physics, detecting planes, measuring distance, and applying virtual force. Finally you'll learn how to hit test and troubleshoot your applications to ensure they interact with the real world around them seamlessly. ARKit is Apple's software framework for creating augmented reality apps on iOS devices such as the iPhone and iPad. Unlike virtual reality that creates an entirely artificial world for the user to view and explore, Beginning ARKit for iPhone and iPad will show you how augmented reality places artificial items in an actual scene displayed by an iOS device's camera. What You'll Learn Access the camera Use ARKit's hit testing for tracked geometry Apply and combine real world and virtual physics Who This Book Is For Programmers familiar with the basics of Swift programming who want to dive into developing iOS applications with Swift.

Deploying iPads in the Classroom

Planning, Installing, and Managing iPads in Schools and Colleges

Apress Master the skills and knowledge to plan and execute a deployment of iPads that will suit your school and your classroom. This book helps you evaluate your various options for deploying iPads—from configuring the tablets manually, through using Apple Configurator for imaging tablets, to subscribing to the heavy-duty Apple School Manager web service—and then shows you how to put your chosen approach into practice. Step-by-step instructions and practical examples walk you through the key questions you need to answer to get the most from your IT investment and then show you how to turn your decisions into deeds. The iPad is a wonderful device for helping students to study more comfortably and learn more quickly. Apple's popular tablet enables you to put in each student's hands a full-power computer that enables her to access resources both on the school's network and on the Internet; communicate via email, instant messaging, and video chat; and create digital content that she can submit effortlessly to your online marking system. Students love using the iPad—perhaps even more than teachers do! What You'll Learn Plan your iPad deployment and choose the right iPad models, accessories, and apps Image, configure, and deploy iPads in your classroom Review tips, tricks, and techniques for managing iPads and keeping your digital classroom running smoothly Who This Book Is For Teachers and IT administrators at schools or colleges, and administrators and organizers in other bodies that need to deploy iPads en masse to conference attendees or hotel visitors

iPad Air 2: For Beginners 2015

Conceptual Kings The iPad Air 2 was announced during a keynote in October of 2014. Reviewers have dubbed the new tablet as the finest tablet on today's market. The premium design is modern and sleek and offers convenience and enjoyment to the average user as well as the more professional users. Besides being ultra-thin and super lightweight, the iPad Air 2 also boasts an iSight camera with 8MP, a 9.7 inch LED display, and high resolution of approximately 1536 x 2048, built-in Wi-Fi capabilities, built-in GPS tracking, and the newest OS 8.1 operating system and built in compass, barometer and gyro sensors. The aim of this book is to explore the features of this newly released tablet computer. We hope to introduce beginners to the ways in which their iPad Air 2 can be enjoyed and the results maximized.

iPad All-in-One For Dummies

John Wiley & Sons It's all iPad, all the time - at home, at work, and on the go - updated for iOS 6! The iPad was an overnight sensation and now it's simply indispensable. Whether you use it for work, play, or everyday life, the new iPad is packed with even more features and power than ever. In this fun and practical guide, veteran For Dummies author Nancy C. Muir walks you through the latest features and functions, including what the new iOS6 software brings to the table. Go beyond the basics, get serious about using your iPad for all it's worth, and don't miss the ways to have fun with it as well. This book covers it all, and in full color! Covers the third-generation iPad, iPad 2 and original iPad and is fully updated for iOS 6 Packs six minibooks in one full-color guide: iPad Basics, Just for Fun, iPad on the Go, Getting Productive with iWork, Using iPad to Get Organized, and Must-Have iPad Apps Explores the latest iPad and iOS 6 features, including Siri, Passbook, FaceTime video calls over cellular, a brand new Maps app, Facebook integration, and more Walks you through enhanced functions, such as improved e-mail with a VIP inbox and new iCloud browsing tabs Shows you how to use iWork and other productivity apps to dress up your documents, create stellar spreadsheets, add pizzazz to your presentations, and maintain your schedule on the run Covers the best-of-the-best business, travel, educational, news, weather, and financial apps Your world is just a touch away with iPad and iPad All-in-One For Dummies, 5th Edition.

The IOS 5 Developer's Cookbook

Core Concepts and Essential Recipes for IOS Programmers

Addison-Wesley Professional Provides information on building iOS 5 applications for iPhone, iPad, and iPod Touch.

iPod and iTunes For Dummies

John Wiley & Sons

The Second Machine Age: Work, Progress, and Prosperity in a Time of Brilliant Technologies

W. W. Norton & Company A pair of technology experts describe how humans will have to keep pace with machines in order to become prosperous in the future and identify strategies and policies for business and individuals to use to combine digital processing power with human ingenuity.

Computer Vision -- ECCV 2014

13th European Conference, Zurich, Switzerland, September 6-12, 2014, Proceedings, Part II

Springer The seven-volume set comprising LNCS volumes 8689-8695 constitutes the refereed proceedings of the 13th European Conference on Computer Vision, ECCV 2014, held in Zurich, Switzerland, in September 2014. The 363 revised papers presented were carefully reviewed and selected from 1444 submissions. The papers are organized in topical sections on tracking and activity recognition; recognition; learning and inference; structure from motion and feature matching; computational photography and low-level vision; vision; segmentation and saliency; context and 3D scenes; motion and 3D scene analysis; and poster sessions.

The iOS 4 Developer's Cookbook

Core Concepts and Essential Recipes for iOS Programmers

Addison-Wesley Professional Praise for previous editions of The iPhone Developer's Cookbook "This book would be a bargain at ten times its price! If you are writing iPhone software, it will save you weeks of development time. Erica has included dozens of crisp and clear examples illustrating essential iPhone development techniques and many others that show special effects going way beyond Apple's

official documentation.” –Tim Burks, iPhone Software Developer, TootSweet Software “Erica Sadun’s technical expertise lives up to the Addison-Wesley name. The iPhone Developer’s Cookbook is a comprehensive walkthrough of iPhone development that will help anyone out, from beginners to more experienced developers. Code samples and screenshots help punctuate the numerous tips and tricks in this book.” –Jacqui Cheng, Associate Editor, Ars Technica “We make our living writing this stuff and yet I am humbled by Erica’s command of her subject matter and the way she presents the material: pleasantly informal, then very appropriately detailed technically. This is a going to be the Petzold book for iPhone developers.” –Daniel Pasco, Lead Developer and CEO, Black Pixel Luminance “The iPhone Developer’s Cookbook should be the first resource for the beginning iPhone programmer, and is the best supplemental material to Apple’s own documentation.” –Alex C. Schaefer, Lead Programmer, ApolloIM, iPhone Application Development Specialist, MeLLmo, Inc. “Erica’s book is a truly great resource for Cocoa Touch developers. This book goes far beyond the documentation on Apple’s Web site, and she includes methods that give the developer a deeper understanding of the iPhone OS, by letting them glimpse at what’s going on behind the scenes on this incredible mobile platform.” –John Zorko, Sr. Software Engineer, Mobile Devices “I’ve found this book to be an invaluable resource for those times when I need to quickly grasp a new concept and walk away with a working block of code. Erica has an impressive knowledge of the iPhone platform, is a master at describing technical information, and provides a compendium of excellent code examples.” –John Muchow, 3 Sixty Software, LLC; founder, iPhoneDeveloperTips.com “This book is the most complete guide if you want coding for the iPhone, covering from the basics to the newest and coolest technologies. I built several applications in the past, but I still learned a huge amount from this book. It is a must-have for every iPhone developer.” –Roberto Gamboni, Software Engineer, AT&T Interactive “It’s rare that developer cookbooks can both provide good recipes and solid discussion of fundamental techniques, but Erica Sadun’s book manages to do both very well.” –Jeremy McNally, Developer, entp <https://github.com/http://ericasadun.com/>

Learn iOS Application Distribution

Successfully Distribute Apps

Apress Cover every aspect of the app industry, from app idea generation through to marketing and performance monitoring. With this book you'll receive complete, reliable, up-to-date, and professional information and guidance. Learn iOS App Distribution is every developers thorough and accessible guide to successfully distributing apps. For readers who already know how to code and create apps, this book explains how the app industry works, how it is evolving, and what the key trends are. Rather than focus on the well-covered aspects of working with Swift and Xcode, you'll instead discover what it takes from a commercial standpoint to bring an app together and get it successfully out to customers. All the key technical aspects are simplified for you with non-technical backgrounds, and vast amounts of information are condensed into easy-to-understand visuals. What You'll Learn Review how the app industry nuances and how it works Analyze app statistics and key market trends Position an app appropriately within the industry Improve app performance and related products and services Who This Book Is For App designers, UI/UX design professionals, coders, app marketers, game designers, asset designers and app publishing companies. The book is also suitable for inventors and non-tech readers unfamiliar with the industry but interested in investing in apps

Exploring iPad For Dummies

John Wiley & Sons Get to know the incredible iPad in a uniquely different Dummies format! The iPad combines the best of your favorite gadgets into one amazing ultraportable touch device. And, this one-of-a-kind For Dummies guide is your is your ticket for making the most out of your iPad or iPad 2. Thoroughly updated for the third-generation iPad, the new edition of this informative, full-color guide is packed with tidbits, full-color graphics, informative articles, and easy-to-follow step lists. Now that you have a new iPad, get to know it a little better with Exploring iPad For Dummies 2nd Edition. Includes coverage of the third-generation iPad, iPad 2, and the original iPad Helps you get connected, stay in touch with social media, text with iMessage, play slideshows or music, curl up with your favorite e-book, and find the latest and greatest apps for any interest Shows you how to get organized with calendars, contacts, and Reminders; take notes; locate where you are or where you're going with Maps; stream content; or go hands-free with Dictation Also covers video-chatting with FaceTime, recording HD videos, and capturing and editing photos on the incredible retina display You've got the magic touch for all things iPad with Exploring iPad For Dummies 2nd Edition by your side.

Basic Sensors in iOS

Programming the Accelerometer, Gyroscope, and More

"O'Reilly Media, Inc." What really sets the iPhone apart from laptops and PCs is its use of onboard sensors, including those that are location-enabled. This concise book takes experienced iPhone and Mac developers on a detailed tour of iPhone and iPad hardware by explaining how these sensors work, and what they're capable of doing. With this book, you'll build sample applications for each sensor, and learn hands-on how to take advantage of the data each sensor produces. You'll gain valuable experience that you can immediately put to work inside your own iOS applications for the iPhone, iPod touch, and iPad. This book helps you focus on: Camera: learn how to take pictures and video, create video thumbnails, customize video, and save media to the photo album Audio: use the media picker controller and access the iPod music library in your own application, and enable your app to record and play sampled audio Accelerometer: write an application that uses this sensor to determine device orientation Magnetometer: learn how this sensor verifies compass headings Core Motion: use this framework to receive motion data from both the accelerometer and the vibrational gyroscope This short book is part of a collection that will, along with new material, be compiled into a larger book, iOS Sensor Programming. The other books in this collection are Augmented Reality in iOS, Geolocation in iOS, and iOS Sensor Apps with Arduino.

iPad and iPhone Video

Film, Edit, and Share the Apple Way

Peachpit Press For anyone who has ever used an iPhone or iPad, you know there is a powerful video camera inside that can shoot phenomenal HD video and is incredibly easy to use . But simply shooting video is only one step to visualizing and digitizing your creative efforts. In iPad and iPhone Video, bestselling author Jeff Carlson shows you how to best harness the powers of these remarkable devices. Jeff explores all the steps to shooting great video in a variety of scenarios, from outdoor sunny arenas to dark concert venues. He'll explain everything you need to know about editing the results in order to tell your story better and to give polish with attention to color, light, audio, and more. Once you're happy with the results, he'll give you the step-by-step details for sharing the video via YouTube and Vimeo and give you best practices for keeping friends, family, and other audiences in the loop. With over 300 million iPads and iPhones sold, consumers around the world already own the most versatile filmmaking tool ever made... they just don't know it yet! This book will help them understand and unlock the potential packed into every one of these devices.

Handbook of Biometric Anti-Spoofing

Presentation Attack Detection

Springer This authoritative and comprehensive handbook is the definitive work on the current state of the art of Biometric Presentation Attack Detection (PAD) – also known as Biometric Anti-Spoofing. Building on the success of the previous, pioneering edition, this thoroughly updated second edition has been considerably expanded to provide even greater coverage of PAD methods, spanning biometrics systems based on face, fingerprint, iris, voice, vein, and signature recognition. New material is also included on major PAD competitions, important databases for research, and on the impact of recent international legislation. Valuable insights are supplied by a selection of leading experts in the field, complete with results from reproducible research, supported by source code and further information available at an associated website. Topics and features: reviews the latest developments in PAD for fingerprint biometrics, covering optical coherence tomography (OCT) technology, and issues of interoperability; examines methods for PAD in iris recognition systems, and the application of stimulated pupillary light reflex for this purpose; discusses advancements in PAD methods for face recognition-based biometrics, such as research on 3D facial masks and remote photoplethysmography (rPPG); presents a survey of PAD for automatic speaker recognition (ASV), including the use of convolutional neural networks (CNNs), and an overview of relevant databases; describes the results yielded by key competitions on fingerprint liveness detection, iris liveness detection, and software-based face anti-spoofing; provides analyses of PAD in fingervein recognition, online handwritten signature verification, and in biometric technologies on mobile devices includes coverage of international standards, the E.U. PSDII and GDPR directives, and on different perspectives on presentation attack evaluation. This text/reference is essential reading for anyone involved in biometric identity verification, be they students, researchers, practitioners, engineers, or technology consultants. Those new to the field will also benefit from a number of introductory chapters, outlining the basics for the most important biometrics.

Frontier Computing

Theory, Technologies and Applications

Springer This volume contains the proceedings of the 4th International Conference on Frontier Computing (FC 2015), Bangkok, Thailand, September 9-11, 2015, and brings together state-of-the-art results covering many aspects of emerging computer science and information technology from international academic and industrial researchers. FC 2015 aimed at providing an open forum to reach a comprehensive understanding of the recent advances and developing trends in information technology, computer science and engineering, with themes under the scope of communication networks, business intelligence and knowledge management, web intelligence, and any related fields that prompt the development of information technology. Contributions cover a wide spectrum of topics: database and data mining, networking and communications, web and internet of things, embedded system, soft computing, social network analysis, security and privacy, optics communication, and ubiquitous/pervasive computing. Many papers have shown great academic potential and value, and in addition indicate promising directions of research in the focused realm of this conference series. Readers, including students, researchers, and industry professionals, will benefit from the results presented in this book, and it provides indicators for emerging trends for those starting their research careers.

Advances in Network-Based Information Systems

The 21st International Conference on Network-Based Information Systems (NBIS-2018)

Springer This book presents the latest research findings and innovative theoretical and practical research methods and development techniques related to the emerging areas of information networking and their applications. Today's networks and information systems are evolving rapidly, and there are several new trends and applications, such as wireless sensor networks, ad hoc networks, peer-to-peer systems, vehicular networks, opportunistic networks, grid and cloud computing, pervasive and ubiquitous computing, multimedia systems, security, multi-agent systems, high-speed networks, and web-based systems. These networks have to deal with the increasing number of users, provide support for different services, guarantee the QoS, and optimize the network resources, and as such there are numerous research issues and challenges that need to be considered and addressed.

The iPad for Photographers

Master the Newest Tool in Your Camera Bag

Peachpit Press Apple's iPad and iPad Mini tablets has been an incredible success and generated a lot of interest from photographers. Instead of hauling a laptop along on vacation or to a photo shoot, a photographer can bring the lightweight iPad and take advantage of its large screen, third-party software and online access. The iPad is great for reviewing photos on-site using something other than a camera's small LCD, editing photos, presenting a photographer's portfolio, and more. This fully updated 3rd edition of *The iPad Book for Photographers* includes full coverage of Adobe Lightroom mobile, your remote link to your full Lightroom library. Also new sections on using apps for cameras with built in Wi-Fi; transferring photos from an iPhone using iPhoto beaming; how to control the camera using the built-in Wi-Fi; and more. It also includes updated coverage for the new versions of iMove, iPhoto, Snapseed, Photogene, PhotoshopTouch, and other apps; as well as an thorough update to the popular Reference chapter. The iPad for Photographers will help novice, intermediate, and pro shooters to: Discover how to make adjustments that remain intact in Lightroom on your computer, including cropping and rotating, editing tone and color, applying presets and previous edits, and much more. Import photos from a camera or memory cards using the iPad Camera Connection Kit or Lightning Camera adapters. Transfer photos by wireless while you're shooting, using Wi-Fi-enabled SD cards or adapters, or control the camera remotely with the CamRanger. Organize and rate images and assigning tags in the field, and integrating them later with Adobe Photoshop Lightroom on your computer. Edit photos with iPhoto, Adobe Photoshop Touch, and other image adjustment tools. Use portfolio software to create and deliver impressive iPad presentations for prospective clients. Share photos with others immediately via online photo sites, Apple TV, and more. Edit video clips in iMovie, create slideshows, and more. In this fully updated guide, photographers will learn even more clever uses for their iPad including backing up photos in the field, using the screen as a fill flash, calculating depth of field, tracking outdoor light conditions, and other handy at-your-fingertip resources to complement your particular shooting style. The iPad is a powerful photography tool and this guide will help every photographer take advantages of its full capabilities!

The Unauthorized Guide to iPhone, iPad, and iPod Repair

A DIY Guide to Extending the Life of Your iDevices!

Que Publishing DON'T JUNK IT, FIX IT--AND SAVE A FORTUNE! The only reference & tutorial of its kind--in full color! Fix your own iPhone, iPad, or iPod with secret repair knowledge Apple doesn't want you to have! This groundbreaking, full-color book shows you how to resurrect expensive Apple mobile iDevices you thought were dead for good, and save a fortune. Apple Certified Repair Technician Timothy L. Warner demystifies everything about iDevice repair, presenting simple, step-by-step procedures and hundreds of crisp, detailed, full-color photos. He'll walk you through safely taking apart your iDevice, replacing what's broken, and reliably reassembling it. You'll learn where to get the tools and exactly how to use them. Warner even reveals sources for broken Apple devices you can fix at low cost--for yourself, or even for resale! Replace All These iDevice Components: • Battery • Display • SIM card • Logic board • Dock connector Take Apart, Fix, and Reassemble: • iPod nano (5th & 7th Gen) • iPod touch (4th & 5th Gen) • iPhone (3GS, 4, 4S, & 5) • iPad (iPad 2, iPad 4th Gen, & iPad mini) Fix Common Software-Related Failures: • Emergency data recovery • Jailbreaking • Carrier unlocking Do What Apple Never Intended: • Resurrect a waterlogged iDevice • Prepare an iDevice for resale • Install non-Apple Store apps • Perform out-of-warranty repairs All technical content reviewed & approved by iFixit, world leader in iDevice parts, tools, and repair tutorials!

iPad for Seniors in easy steps, 5th Edition

Covers iOS 9

In Easy Steps The iPad is a tablet computer that is stylish, versatile and easy to use, and there is no reason why it should be the preserve of the younger generation. The range of models has been expanded over the years so that there are now different sizes to cover all mobile computing requirements. iPad for Seniors in easy steps, 5th edition gives you all the essential information you need to know to make the most out of your iPad: Choose the right model for you Navigate around with Multitouch gestures Master Settings and apps to stay organized Find, download and explore exciting apps Use your iPad to make travelling stress-free Email, share photos and video chat for free Access and share your music, books and videos Locate family members and stay in touch Access your documents from anywhere iPad for Seniors in easy steps, 5th edition is updated to cover the latest operating system, iOS 9, and its array of new features: Improved voice search with the enhanced digital personal assistant, Siri The exciting new Apple Music, which enables you to listen to a vast range of music and also the new Beats 1 radio service An innovative News app that can aggregate stories from a variety of sources so that you can get all of your news content in one place An enhanced Notes app that can be used to include photos, maps and also sketches drawn on the screen with your finger An update to the Maps app so that you can get transport information for where you want to go On some models of iPad there is a multitasking feature so that you can have two windows open on the same screen Apple Pay, the digital payment system from Apple, is now available in the UK in addition to the US A handy guide for any Senior new to the iPad, covering iOS 9, presented in larger type for easier reading.

iPad and iPad Pro For Dummies

John Wiley & Sons The A to Z guide to getting the most from your iPad Your iPad is a magical piece of technology connecting you to the rest of the world pretty much anytime and anywhere. Super thin and (well, almost) light as a feather, it allows you to keep up with your day to day duties, stay in touch with family and friends, catch up with work, relax with books and movies, or even create your own works of art! Given all it's capable of, it's essential to have a guide to help you make the most of your device. The latest edition of iPad and iPad Pro for Dummies helps users of all experience levels navigate this amazing looking glass. Assuming no prior knowledge, it takes you from the basics—including getting to know the iPad and adding useful accessories such as keyboards and pencils—to setting up email, connecting with other devices, maintaining files, and researching and installing the best apps for you. Discover the simple steps to get up and running Make your iPad work better and faster for you Explore the features of the brand new iPadOS Get easy fixes to common problems Pick up your copy today and find out just how sweet life in Apple tablet form can be!

iPad for the Older and Wiser

Get Up and Running with Your iPad or iPad mini

John Wiley & Sons Easy-to-follow, up-to-date advice on the new iPad and iPad Mini The over-50 crowd is keeping up with technology like never before and they're eager to learn what the new iPad has to offer them. If you fall into that category, then this book is for you! Featuring an accessible, full-color interior, this new edition gets you up and running on the latest software release and features of the iPad and iPad Mini, in addition to iOS 6. It also includes general information you won't want to miss no matter which iPad you have, such as how to set up and register your iPad, sync it with other devices, download apps from the App Store, play games or watch films, and much more. Gets you up to speed on the latest and greatest features you can enjoy with your new iPad, such as Facebook integration, updated Siri, shared photo streams, and more Walks you through the steps so you can start using your iPad for things you do every day, such as surfing the web, ordering groceries, organizing photos, and staying in touch with family and friends via email Reviews what you need to know to connect to the Internet, sync with other devices, play games or watch films, and more Packed with clear, easy-to-follow instructions and advice reinforced with lots of helpful illustrations, this approachable guide shows you how to make the iPad part of your everyday life.