

Ixus 70 Camera User Guide

This book constitutes the refereed proceedings of the Third Pacific Rim Symposium on Image and Video Technology, PSIVT 2008, held in Tokyo, Japan, in January 2009. The 39 revised full papers and 57 posters were carefully reviewed and selected from 247 submissions. The symposium features 8 major themes including all aspects of image and video technology: image sensors and multimedia hardware; graphics and visualization; image and video analysis; recognition and retrieval; multi-view imaging and processing; computer vision applications; video communications and networking; and multimedia processing. The papers are organized in topical sections on faces and pedestrians; panoramic images; local image analysis; organization and grouping; multiview geometry; detection and tracking; computational photography and forgeries; coding and steganography; recognition and search; and reconstruction and visualization.

This book reveals how designers can learn to read the signals an object sends, interpret meaning, and discover historical context, and use those messages in their own new product designs.

The author looks at the construction of the Semantic Web, which enables computers to automatically and independently consume Web-based information.

Since the mid 1990s, data hiding has been proposed as an enabling technology for securing multimedia communication, and is now used in various applications including broadcast monitoring, movie fingerprinting, steganography, video indexing and retrieval, and image authentication. Data hiding and cryptographic techniques are often combined to complement each other, thus triggering the development of a new research field of multimedia security. Besides, two related disciplines, steganalysis and data forensics, are increasingly attracting researchers and becoming another new research field of multimedia security. This journal, LNCS Transactions on Data Hiding and Multimedia Security, aims to be a forum for all researchers in these emerging fields, publishing both original and archival research results.

This special issue contains five selected papers that were presented at the Workshop on Pattern Recognition for IT Security, held in Darmstadt, Germany, in September 2010, in conjunction with the 32nd Annual Symposium of the German Association for Pattern Recognition, DAGM 2010. It demonstrates the broad range of security-related topics that utilize graphical data. The contributions explore the security and reliability of biometric data, the power of machine learning methods to differentiate forged images from originals, the effectiveness of modern watermark embedding schemes and the use of information fusion in steganalysis.

An introduction to the new and innovative world of digital photography provides a close-up look at the technology that has transformed the photographic medium; offers up-to-date information on the latest equipment, software, and accessories; and includes a comprehensive guide to technique, design, lighting, digital image manipulation, composition, and more. 25,000 first printing.

An illustrated introduction to digital photography, examining hardware such as cameras, computers, scanners, and printers and the relationship between them; looking at image-editing software, tools, and techniques; featuring step-by-step instructions for taking professional-quality photographs; and discussing special-effects options.

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This volume gathers the latest advances, innovations, and applications in the field of geographic information systems and unmanned aerial vehicle (UAV) technologies, as presented by leading researchers and engineers at the 1st International Conference on Unmanned Aerial System in Geomatics (UASG), held in Roorkee, India on April 6-7, 2019. It covers highly diverse topics, including photogrammetry and remote sensing, surveying, UAV manufacturing, geospatial data sensing, UAV processing, visualization, and management, UAV applications and regulations, geo-informatics and geomatics. The contributions, which were selected by means of a rigorous international peer-review process, highlight numerous exciting ideas that will spur novel research directions and foster multidisciplinary collaboration among different specialists.

Singapore's leading tech magazine gives its readers the power to decide with its informative articles and in-depth reviews.

Uzbekistan Travel Guide - Expert advice and holiday tips including Tashkent architecture and hotels, Silk Road history, Islamic art and textiles, museums and culture. Also included are detailed maps, trekking and hiking routes, touring by bike, public transport, archaeological sites like Samarkand and Bukara, Fergana Valley and Kyzylkum Desert.

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Whether you're a Linux newbie looking for goof-proof installation tips or a Red Hat veteran who wants the scoop on the latest networking, desktop, and server enhancements, this authoritative guide delivers all the information you need to make the most of Red Hat 7.3. From customizing a desktop system to troubleshooting a network or setting up a Web server, it's the only reference you'll ever need to become a Red Hat Linux pro. Inside, you'll find complete coverage of Red Hat Linux 7.3 * Find updated instructions and procedures for setting up basic services in version 7.3 * Take advantage of expert tips for fast, painless installation * Learn your way around the Linux shell, file system, and X Window system * Get the latest on Webcams, TV cards, and other multimedia and Internet features * Master Linux administration, from automating system tasks to managing modules and drivers * Discover how easy it is to set up a LAN and connect to the Internet * Delve into the latest security solutions, from setting up firewalls (ipchains or iptables) and monitoring LAN traffic to tracking system logs * Find expert help on tracking down and fixing typical network problems * Get the scoop on configuring servers, from Web and print servers to e-mail and FTP servers * Discover how you can configure DNS to launch your server on the Internet Red Hat Linux 7.3 on 3 CD-ROMs! * Linux kernel with enhanced scheduling and SMB performance * GNOME and KDE graphical desktops, including productivity applications, games, administration and Internet tools, and much more * Apache Web Server, for publishing Web content on the Internet * Samba file and print server, for sharing files, folders, and printers with Windows computers * Routing and firewall tools, for routing data

