

Motorola Photon User Guide

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Rich's High-tech Business Guide to Silicon Valley and Northern California

802.11 Wireless Networks: The Definitive Guide

Circuit Cellar Ink

Government Reports Annual Index

Maps and atlases

High Performance Silicon Imaging covers the fundamentals of silicon image sensors, with a focus on existing performance issues and potential solutions. The book considers several applications for the technology as well. Silicon imaging is a fast growing area of the semiconductor industry. Its use in cell phone cameras is already well established, and emerging applications include web, security, automotive, and digital cinema cameras. Part one begins with a review of the fundamental principles of photosensing and the operational principles of silicon image sensors. It then focuses in on charged coupled device (CCD) image sensors and complementary metal oxide semiconductor (CMOS) image sensors. The performance issues considered include image quality, sensitivity, data transfer rate, system level integration, rate of power consumption, and the potential for 3D imaging. Part two then discusses how CMOS technology can be used in a range of areas, including in mobile devices, image sensors for automotive applications, sensors for several forms of scientific imaging, and sensors for medical applications. High Performance Silicon Imaging is an excellent resource for both academics and engineers working in the optics, photonics, semiconductor, and electronics industries. Covers the fundamentals of silicon-based image sensors and technical advances, focusing on performance issues Looks at image sensors in applications such as mobile phones, scientific imaging, TV broadcasting, automotive, and biomedical applications

Classic Home Video Games, 1972-1984

Books and Pamphlets, Including Serials and Contributions to Periodicals

A Practical Guide to Optical Networking

MicroStrategy Suite Quick Start Guide for MicroStrategy 9. 3. 1

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Documentation Abstracts

The Definitive Guide

Princeton Guide to Advanced Physics

Solar Energy Update

As we all know by now, wireless networks offer many advantages over fixed (or wired) networks. Foremost on that list is mobility, since going wireless frees you from the tether of an Ethernet cable at a desk. But that's just the tip of the cable-free iceberg. Wireless networks are also more flexible, faster and easier for you to use, and more affordable to deploy and maintain. The de facto standard for wireless networking is the 802.11 protocol, which includes Wi-Fi (the wireless standard known as 802.11b) and its faster cousin, 802.11g. With easy-to-install 802.11 network hardware available everywhere you turn, the choice seems simple, and many people dive into wireless computing with less thought and planning than they'd give to a wired network. But it's wise to be familiar with both the capabilities and risks associated with the 802.11 protocols. And 802.11 Wireless Networks: The Definitive Guide, 2nd Edition is the perfect place to start. This updated edition covers everything you'll ever need to know about wireless technology. Designed with the system administrator or serious home user in mind, it's a no-nonsense guide for setting up 802.11 on Windows and Linux. Among the wide range of topics covered are discussions on: deployment considerations network monitoring and performance tuning wireless security issues how to use and select access points network monitoring essentials wireless card configuration security issues unique to wireless networks With wireless technology, the advantages to its users are indeed plentiful. Companies no longer have to deal with the hassle and expense of wiring buildings, and households with several computers can avoid fights over who's online. And now, with 802.11 Wireless

Networks: The Definitive Guide, 2nd Edition, you can integrate wireless technology into your current infrastructure with the utmost confidence.

Catalog of Copyright Entries. Third Series

High Performance Silicon Imaging

Installation and Configuration Guide for MicroStrategy 9. 3. 1

National Library of Medicine Audiovisuals Catalog

Installation and Configuration Guide for MicroStrategy 9. 3

From classical mechanics to general relativity, the key principles in all areas of physics are surveyed in this one handy volume. Here Alan Tribble addresses the needs of students and practicing physicists alike. He starts with a review of mathematical methods and then summarizes the most widely used concepts in physics, detailing derivations and applications. With its mix of theory, application, and solved problems, Advanced Physics enables a student to grasp quickly the fundamentals of the field while providing physicists, engineers, and mathematicians with an ideal reference for locating critical formulas or reviewing mathematical details. One of Tribble's goals is to help students, particularly those preparing for comprehensive examinations, to develop and retain a broad base of knowledge and an in-depth understanding of the fundamental physical principles. Until now, reaching this goal has been a time-consuming and difficult task for the student, partly because so many texts have omitted key steps in crucial derivations or have assigned these derivations as exercises. By gathering widespread information into one highly accessible format, Advanced Physics will become an invaluable study aid, will serve readily as a text in a review course or as a supplemental text in higher-level courses, and will make for an indispensable reference for professionals throughout their careers.

Mobile Suite Quick Start Guide for MicroStrategy 9.2.1m

1969: January-June

Evaluation Guide (Windows) for MicroStrategy 9. 3

Evaluation Guide (Windows) for MicroStrategy

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Handbook of Fiber Optic Data Communication, Third Edition provides a comprehensive, easy to use guide to the field of optical fiber data communications.

Written by experts in the industry from major companies such as IBM, Cisco and Nortel, the Handbook is a key reference for optical fiber technology, networking, protocols, applications, manufacturing, and future directions. It includes chapters on all the major industry standards, written by the same experts who developed them. This edition contains new material on transceiver form factors (QSFP, SFP +, XFP, X2), manufacturing standards, including JEDEC and RoHS, as well as the latest revisions to industry standards including 8G and 10G Fiber Channel, FICON, SONET GFP/LCAS, and 10 Gigabit Ethernet. The book also contains new chapters on emerging technologies and leading edge applications such as silicon photonics, nanophotonics, parallel optical interconnects, specialty fiber cable types, and optical backplanes. Features include: New Case Studies on Voice/Data Convergence, Redesigning Mainframe I/O, National LambdaRail, and optical peer-to-peer networks Includes an expanded listing of references on the World Wide Web, plus hard-to-find references for international, homologation, and type approval requirements Quick reference tables of all the key optical network parameters and a glossary that defines hundreds of technical terms and acronyms Written for engineers by engineers, this Handbook will be an indispensable, hands-on reference for optical networks and equipment developers, designers, and installers, as well as for students studying optical fiber communications wanting an understanding of, and insight into, professional practice. New Case Studies on Voice/Data Convergence, Redesigning Mainframe I/O, National LambdaRail, and optical peer-to-peer networks Includes an expanded listing of references on the World Wide Web, plus hard-to-find references for international, homologation, and type approval requirements Quick reference tables of all the key optical network parameters and a glossary that defines hundreds of technical terms and acronyms

Lasers & Optronics

A Physicist's Desk Reference

A Complete Reference Guide

Planner's Guide to Facilities Layout and Design for the Defense Communications System Physical Plant

Evaluation Guide (Windows) for MicroStrategy 9. 3. 1

"This reference work provides a guide to popular video games of the 1970s and early 1980s. Each chapter includes a brief history and description of the game system, followed by a complete listing of video games released for that console. Glossary provides a helpful guide to the classic video game genres and terms referenced throughout the work"--Provided by publisher.

Evaluation Guide (Linux) for MicroStrategy 9.2.1m

Computer Buyer's Guide and Handbook

Quick Start Reference Guide for MicroStrategy 9. 3

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