

VIDEO DEMYSTIFIED

A Handbook for the Digital Engineer

Fifth Edition

By

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Description

What doesn't have a video component nowadays? iPod, cell phone, computer, they all have video. And, of course, television which is a major source of our entertainment and information. Any engineer involved in designing, manufacturing, or testing video electronics needs this book! Each edition of Video Demystified has sold thousands of copies and answered many questions for electrical engineers across the globe. This fifth edition will keep the engineer up-to-date with next-generation digital video formats - Blu-ray and HD-DVD, development of new audio and video codecs - Dolby Digital Plus, DTS-HD, etc. - along with the all the latest information on HDTV, HDMI and IPTV(TV over the Internet). All broadcast, cable, and satellite standards will be updated to reflect these new codecs and specifications. The book will also aid in the design of devices and infrastructures from analog to digital television transmission - with analog transmission ceasing in early 2009 or before.

Audience

Hardware and software engineers and programmers working with the capture, storage, processing, manipulation, and/or transmission of video in digital form; multimedia designers; students; product managers; video content producers and distributors

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Paperback, 944 pages, publication date: APR-2007
ISBN-13: 978-0-7506-8395-1
ISBN-10: 0-7506-8395-3
Imprint: NEWNES