



## Digital Video Processing for Engineers: A Foundation for Embedded Systems Design (Paperback)

By Suhel Dhanani, Michael Parker

ELSEVIER SCIENCE TECHNOLOGY, United Kingdom, 2013. Paperback. Book Condition: New. New.. 234 x 188 mm. Language: English . Brand New Book. Any device or system with imaging functionality requires a digital video processing solution as part of its embedded system design. Engineers need a practical guide to technology basics and design fundamentals that enables them to deliver the video component of complex projects. This book introduces core video processing concepts and standards, and delivers practical how-to guidance for engineers embarking on digital video processing designs using FPGAs. It covers the basic topics of video processing in a pictorial, intuitive manner with minimal use of mathematics. Key outcomes and benefits of this book for users include: understanding the concepts and challenges of modern video systems; architect video systems at a system level; reference design examples to implement your own high definition video processing chain; understand implementation trade-offs in video system designs. \* Video processing is a must-have skill for engineers working on products and solutions for rapidly growing markets such as video surveillance, video conferencing, medical imaging, military imaging, digital broadcast equipment, displays and countless consumer electronics applications\* This book is for engineers who need to develop video systems in their...



[READ ONLINE](#)

### Reviews

*This ebook is worth purchasing. It is written in straightforward words and not hard to understand. You will not feel monotony at any time of your respective time (that's what catalogs are for about in the event you ask me).*

-- Eileen Kling I

*This book could be worthy of a read through, and a lot better than other. It can be full of knowledge and wisdom I am just happy to tell you that here is the best book we have read through inside my personal lifestyle and could be the finest pdf for ever.*

-- Miss Concepcion Gusikowski DDS

## Other Books



### [I Am Reading: Nurturing Young Children s Meaning Making and Joyful Engagement with Any Book \(Paperback\)](#)

Heinemann Educational Books, United States, 2015. Paperback. Book Condition: New. 234 x 185 mm. Language: English . Brand New Book. It s vital that we support young children s reading in ways that nurture healthy reading identities, that foster an attraction to...



### [A Parent s Guide to STEM \(Paperback\)](#)

U.S. News World Report, United States, 2015. Paperback. Book Condition: New. 214 x 149 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This lively, colorful guidebook provides everything you need to know to help your child get inspired, succeed...



### [EU Law Directions \(Paperback\)](#)

Oxford University Press, United Kingdom, 2014. Paperback. Book Condition: New. 4th ed.. 242 x 188 mm. Language: English . Brand New Book. With a readable and modern writing style, EU Law Directions clearly explains the key topics and developments in this fast-paced...



### [Studyguide for Introduction to Early Childhood Education: Preschool Through Primary Grades by Brewer, Jo Ann \(Paperback\)](#)

CRAM101, United States, 2013. Paperback. Book Condition: New. 279 x 210 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives...



### [The Well-Trained Mind: A Guide to Classical Education at Home \(Hardback\)](#)

WW Norton Co, United States, 2016. Hardback. Book Condition: New. 4th Revised edition. 244 x 165 mm. Language: English . Brand New Book. The Well-Trained Mind will instruct you, step by step, on how to give your child an academically rigorous, comprehensive...



### [Pastorale D Ete: Study Score \(Paperback\)](#)

Petrucchi Library Press, United States, 2013. Paperback. Book Condition: New. 335 x 188 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Composed in August of 1920 while vacationing in his native Switzerland, Pastorale d ete (Summer Pastorale) evokes a...