Digital Image Processing: Principles and Applications

By Gregory A. Baxes

Digital Image Processing: Principles and Applications By Gregory A. Baxes

Learn about state-of-the-art digital image processing without the complicated math and programming… You don't have to be a preeminent computer scientist or engineer to get the most out of today's digital image processing technology. Whether you're working in medical imaging, machine vision, graphic arts, or just a hobbyist working at home, this book will get you up and running in no time, with all the technical know-how you need to perform sophisticated image processing operations. Designed for end users, as well as an introduction for system designers, developers, and technical managers, this book doesn't bog you down in complex mathematical formulas or lines of programming code. Instead, in clear down-to-earth language supplemented with numerous example images and the ready-to-run digital image processing program on the enclosed disk, it schools you, step-by-step, in essential digital image processing concepts, principles, techniques, and technologies. Disk contains sample image files and a ready-to-run digital image processing program that lets you do as you learn

- detailed step-by-step guides to the most commonly used operations, including references to real-world applications and implementations
- hundreds of before and after images that help illustrate all the operations described
- comprehensive coverage of current hardware and the best methods for acquiring, displaying, and processing digital images

Digital Image Processing: Principles and Applications

By Gregory A. Baxes

Digital Image Processing: Principles and Applications By Gregory A. Baxes

Learn about state-of-the-art digital image processing without the complicated math and programming… You don't have to be a preeminent computer scientist or engineer to get the most out of today's digital image processing technology. Whether you're working in medical imaging, machine vision, graphic arts, or just a hobbyist working at home, this book will get you up and running in no time, with all the technical know-how you need to perform sophisticated image processing operations. Designed for end users, as well as an introduction for system designers, developers, and technical managers, this book doesn't bog you down in complex mathematical formulas or lines of programming code. Instead, in clear down-to-earth language supplemented with numerous example images and the ready-to-run digital image processing program on the enclosed disk, it schools you, step-by-step, in essential digital image processing concepts, principles, techniques, and technologies. Disk contains sample image files and a ready-to-run digital image processing program that lets you do as you learn

- detailed step-by-step guides to the most commonly used operations, including references to real-world applications and implementations
- hundreds of before and after images that help illustrate all the operations described
- comprehensive coverage of current hardware and the best methods for acquiring, displaying, and processing digital images

Digital Image Processing: Principles and Applications By Gregory A. Baxes Bibliography

- Sales Rank: #2724168 in Books
- Published on: 1994-09-15
- Ingredients: Example Ingredients
- Original language: English
- Number of items: 1
- Dimensions: 9.35" h x 1.07" w x 7.56" l, .0 pounds
- Binding: Paperback
- 480 pages

Download and Read Free Online Digital Image Processing: Principles and Applications By Gregory A. Baxes

---

Editorial Review

From the Publisher
Uses a nonmathematical and practical approach to describe the basics of digital image processing (DIP), explaining its history, evolution and current applications. Numerous before-and-after images demonstrate the results of performing diverse DIP operations. The accompanying disk contains an executable Windows program plus a number of images users can manipulate in order to see on screen the effects of various image processing routines.

comprehensive coverage of current hardware and the best methods for acquiring, displaying, and processing digital images About the Author
GREGORY A. BAXES is Principal Engineer at ImageWare Systems Group, in Littleton, Colorado, and author of Digital Image Processing: A Practical Primer. Users Review**From reader reviews:**
Mary Oropeza:The book Digital Image Processing: Principles and Applications make one feel enjoy for your spare time. You need to use to make your capable far more increase. Book can to get your best friend when you getting anxiety or having big problem using your subject. If you can make studying a book Digital Image Processing: Principles and Applications to be your habit, you can get more advantages, like add your current capable, increase your knowledge about several or all subjects. You are able to know everything if you like start and read a guide Digital Image Processing: Principles and Applications. Kinds of book are a lot of. It means that, science e-book or encyclopedia or other people. So , how do you think about this book?
Bertha Boone:The book Digital Image Processing: Principles and Applications can give more knowledge and also the precise product information about everything you want. So just why must we leave a good thing like a book Digital Image Processing: Principles and Applications? Several of you have a different opinion about book. But one aim in which book can give many information for us. It is absolutely proper. Right now, try to closer together with your book. Knowledge or info that you take for that, you can give for each other; you could share all of these. Book Digital Image Processing: Principles and Applications has simple shape however you know: it has great and big function for you. You can seem the enormous world by start and read a e-book. So it is very wonderful.
Oscar Barr:Reading a publication tends to be new life style on this era globalization. With looking at you can get a lot of information that will give you benefit in your life. Together with book everyone in this world can share their idea. Books can also inspire a lot of people. Plenty of author can inspire all their reader with their story or maybe their experience. Not only situation that share in the textbooks. But also they write about advantage about something that you need example. How to get the good score toefl, or how to teach your young ones, there are many kinds of book that exist now. The authors on earth always try to improve their expertise in writing, they also doing some exploration before they write to their book. One of them is this Digital Image Processing: Principles and Applications.
James Bouchard:Some individuals said that they feel weary when they reading a reserve. They are directly felt this when they get a half parts of the book. You can choose the book Digital Image Processing: Principles and Applications to make your current reading is interesting. Your current skill of reading expertise is developing when you just like reading. Try to choose very simple book to make you enjoy to read it and mingle the feeling about book and looking at especially. It is to be initially opinion for you to like to available a book and read it. Beside that the book Digital Image Processing: Principles and Applications can to be your new friend when you're truly feel alone and confuse with what must you're doing of this time.
Download and Read Online Digital Image Processing: Principles and Applications By Gregory A. Baxes #OWB47NLIR81

Read Digital Image Processing: Principles and Applications By Gregory A. Baxes for online ebookDigital Image Processing: Principles and Applications By Gregory A. Baxes Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Digital Image Processing: Principles and Applications By Gregory A. Baxes books to read online.Online Digital Image Processing: Principles and Applications By Gregory A. Baxes ebook PDF downloadDigital Image Processing: Principles and Applications By Gregory A. Baxes DocDigital Image Processing: Principles and Applications By Gregory A. Baxes MobipocketDigital Image Processing: Principles and Applications By Gregory A. Baxes EPubOWB47NLIR81: Digital Image Processing: Principles and Applications By Gregory A. Baxes