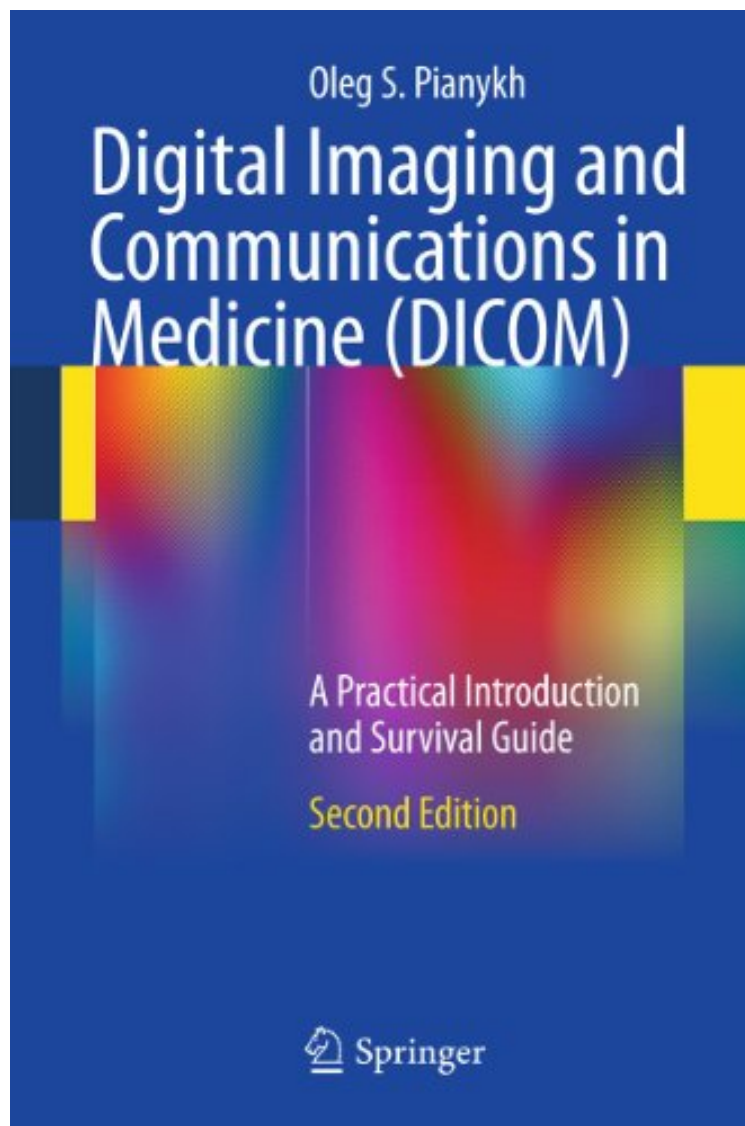


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Digital Imaging and Communications in Medicine (DICOM): A Practical Introduction and Survival Guide

Von Oleg S. Pianykh
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Von Oleg S. Pianykh : **Digital Imaging and Communications in Medicine (DICOM): A Practical Introduction and Survival Guide** before purchasing it in order to gage whether or not it would be worth my time, and all praised Digital Imaging and Communications in Medicine (DICOM): A Practical Introduction and Survival Guide:

KundenrezensionenHilfreichste Kundenrezensionen5 von 5 Kunden fanden die folgende Rezension hilfreich. Very

good reference, small mistakes included Von G. Bruchhaeuser I have bought this very expensive book to write my own DICOM software for converting MRT pictures. So my expectations have been a complete guide to DICOM. The book introduced me perfectly but I got stuck when it came to tricky implementation details. So I downloaded DICOM libraries to study them and also the Standard which is more or less (the same tables, sometimes word by word!) what the book contains. Anyhow, I am satisfied with the book except of its very high price because the Standard is available for free. This book together with the Standard and ImageMagick are perfect to implement own DICOM Software. Nice book but I would have liked it to be more different from what the public available Std also tells. At least the samples could have been different. I have also missed a small parser sample in C or Java. The JPG graphic decoding does not become as clear as I hoped. So that is little bit of guessing and reading elsewhere. However, I liked the book very much and would recommend it to any developer who has to deal with DICOM.

Kurzbeschreibung This is the second edition of a very popular book on DICOM that introduces this complex standard from a very practical point of view. It is aimed at a broad audience of radiologists, clinical administrators, information technologists, medical students, and lecturers. The book provides a gradual, down to earth introduction to DICOM, accompanied by an analysis of the most common problems associated with its implementation. Compared with the first edition, many improvements and additions have been made, based on feedback from readers. Whether you are running a teleradiology project or writing DICOM software, this book will provide you with clear and helpful guidance. It will prepare you for any DICOM projects or problem solving, and assist you in taking full advantage of multifaceted DICOM functionality.

Pressestimmen From the reviews: "This book covers the structure and application of the DICOM standard in enough detail to be helpful to the general user of medical images, as well as to a programmer who is developing an image management system. The text can also serve as a reference for those getting more involved with applications that use DICOM or those who want to develop their own DICOM application. I would recommend this book to anyone interested in the DICOM standard." (Donald Peck, The Journal of Nuclear Medicine, Vol. 50 (8), August, 2009) "There have been many books trying to explain the wonders of Dicom. This book goes to a lot of detail. Descriptions contained provide a useful resource when trying to integrate systems. The charts and graphics are easy to use and explain the mysteries well. I would recommend this book as a good practical introduction and survival guide. I would recommend this book, along with a practical Dicom course for those starting out in this area." (Chris Bull, RAD Magazine, July, 2009)

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