

DCMTK - Feature #697

img2dcm does not support import of grayscale BMP images

2016-10-21 14:00 - Jörg Riesmeier

Status:	Closed	Start date:	2016-10-21
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:	Library	Estimated time:	0:00 hour
Target version:		Compiler:	
Module:	dcmdata		
Operating System:			

Description

The command line tool "img2dcm" and its underlying classes do not yet support the import of grayscale BMP images, or to be more precise: such images are not converted to monochrome DICOM images.

From the documentation of the "img2dcm" tool:

BMP Input Plugin

img2dcm supports BMP as input format. However, so far only the most common BMP images are supported. In particular, BMP images which use bit fields or run length encoding will be rejected. Such images are uncommon. All input images will be converted into a DICOM image with RGB color model and a bit depth of 24. There are no specific options for fine-tuning BMP format conversion.

History

#1 - 2025-08-29 18:27 - Marco Eichelberg

- Status changed from New to Closed
- % Done changed from 0 to 100

Import of BMP grayscale images is meanwhile supported in img2dcm.