

DCMTK - Bug #878

img2dcm assigns wrong BitsAllocated value for 12-bit JPEG images

2019-04-11 10:55 - Marco Eichelberg

Status:	Closed	Start date:	2019-04-11
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Application	Estimated time:	0:00 hour
Target version:	3.6.5	Compiler:	
Module:	dcmdata		
Operating System:			
Description img2dcm has the ability to convert 12-bit (extended sequential) JPEG images to DICOM. Unfortunately, the tool in this case sets BitsAllocated=12 (which is not permitted in DICOM). BitsAllocated should be set to 16 in this case. Attached a sample JPEG image (from the IHE Connectathon 2019) and the result of the conversion to DICOM with DCMTK 3.6.4			

History

#1 - 2019-04-24 18:50 - Michael Onken

- Status changed from New to Closed

Fixed in commit 0e4bcba631e9e75323ba177b30a117c62b5de8bb.

Files

12-bit-lossy-jpeg.dcm	43.3 KB	2019-04-11	Marco Eichelberg
12-bit-lossy-jpeg.jpg	42.5 KB	2019-04-11	Marco Eichelberg