

DCMTK - Feature #587

Method getUncompressedFrameSize() misses robustness and log output

2014-02-05 11:49 - Jörg Riesmeier

Status:	Closed	Start date:	2014-02-05
Priority:	Normal	Due date:	
Assignee:	Jörg Riesmeier	% Done:	100%
Category:	Library	Estimated time:	0:00 hour
Target version:	3.6.3	Compiler:	
Module:	dcmdata		
Operating System:			
Description			
The DcmElement::getUncompressedFrameSize() method is not very robust and not very verbose with regards to log output. E.g., when a DICOM image with PhotometricInterpretation "YBR_FULL_422" specifies a wrong value for SamplesPerPixel ("1"), the log output is E: can't decompress first frame: Buffer for decompressed image (8 bits/sample) too small and the image is <i>not</i> processed. It would be interesting to know more details about the reason, and, preferably, the value of PhotometricInterpretation should be checked for plausibility (to give a hint on the logger).			
Related issues:			
Related to DCMTK - Bug #568: Output of getDecompressedColorModel() is not ver...			Closed 2013-10-24

History

#1 - 2017-03-24 12:47 - Marco Eichelberg

- Target version changed from 3.6.2 to 3.6.3

#2 - 2018-01-05 19:06 - Jörg Riesmeier

- Status changed from New to Closed
- Assignee set to Jörg Riesmeier
- % Done changed from 0 to 100
- Module set to dcmdata

Closed by commit 48ebe15.