DICOMscope - Bug #1042

Graphic overlays displayed with offset

2022-10-14 18:01 - Marco Eichelberg

Status:	New	Start date:	2022-10-14
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0:00 hour
Target version:			

Description

DICOMscope apparently applies an offset when displaying graphic overlays with PIXEL coordinates. The lines of the GSPS should exactly match the grid in the underlying image, but they do not, and the offset seems to change when the image is rotated. This is probably a bug in the Java code.

Bug report and sample files provided by Sean Doyle <sdoyle@hyperfine.io> in the DCMTK forum, https://forum.dcmtk.org/viewtopic.php?f=5&t=5209.

Files

gsps_256x256_16x16_1.0x1.0.dcm	2.29 KB	2022-10-14	Marco Eichelberg
image_256x256_16x16_1.0x1.0.dcm	129 KB	2022-10-14	Marco Eichelberg
DicomScope_Screenshot_1x1.png	60.2 KB	2022-10-14	Marco Eichelberg
Weasis_Screenshot_1x1.png	124 KB	2022-10-14	Marco Eichelberg

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