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Non-DICOM Conformance Statement EasyViz 8.2

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Revision History

<i>Revision</i>	<i>Date</i>	<i>Author</i>	<i>Changes</i>
1.0	March 20, 2020	Karen Piech	New for 8.0
1.1	September 25, 2020	Karen Piech	Updated for 8.1
1.2	March 24, 2021	Karen Piech	Updated for 8.2

1 Non-DICOM Conformance Statement Overview

The EasyViz image display implements the necessary IHE Mobile access to Health Documents (MHD) services necessary to query, retrieve and display non-DICOM images and other text-based documents.

2 Specification

Non-DICOM content is obtained in accordance with the Find Document References [ITI-67] specification using the following parameters.

<i>ITI-67 parameter name</i>
patient or patient.identifier

3 Supported MIME types

Support for non-DICOM content includes both image and text-based MIME types.

<i>Extension</i>	<i>Description</i>	<i>MIME type</i>
.bmp	Windows OS/2 Bitmap Graphics	image/bmp image/x-windows-bmp
.gif	Graphics Interchange Format (GIF)	image/gif
.htm .html	HyperText Markup Language (HTML)	txt/html
.ico	Icon format	image/x-icon
.jpeg .jpg	JPEG images	image/jpeg image/jpg image/pjpeg
.pbm	Portable BitMap	image/x-portable-bitmap
.pdf	Portable Document Format (PDF)	application/pdf
.pgm	Portable GrayMap	image/x-portable-graymap image/x-portable-greymap
.png	Portable Network Graphics	image/png
.pnm	Portable Any Map	image/x-portable-anymap

<i>Extension</i>	<i>Description</i>	<i>MIME type</i>
.ppm	Portable Pixmap	Image/x-portable-pixmap
.tif .tiff	Tagged Image File Format (TIFF)	image/tiff image/x-tiff
.txt	Text	text/plain
.wpg	WordPerfect Graphics (WPG) file	application/wpg application/x-wpg
.xbm	X BitMap	image/x-xbitmap image/xbm image/x-xbm
.xpm	X Pixmap	image/x-ppixmap image/xpm image/x-xpm

4 Annotations on non-DICOM images

EasyViz supports the addition of annotations on non-DICOM images. Measurements are calculated in pixels, however, and they cannot be saved with the image, even as a compound presentation.

5 No export or transfer of MHD data

EasyViz currently does not support the export or transfer of MHD data:

- It is not possible to export MHD from the CAM to a CD-ROM or DVD.
- It is not possible to transfer MHD from the Workflow Manager or from the Patient Study Browser.