

# AGFA HEALTHCARE IHE Integration Statement

## → Agfa HealthCare Enterprise Imaging 8.2.x

Document No.: 001644  
Revision: 7  
NodeID Livelink: 78094751

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## Document Information

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<b>Service-related contact information worldwide</b>	All service-related contact information is available on this URL→	<a href="http://global.agfahealthcare.com/main/contact/">http://global.agfahealthcare.com/main/contact/</a>

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## REVISION RECORD

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IHE Integration Statement Template NodeID : 8818216		
Revision Number	Date	Reason for Change
1.0	28 Sep 2005	Initial revision
1.1	01 Feb 2007	Update on Agfa logo and Revision Record layout.
1.2	19 Mar 2008	Insert Livelink NodeID in header and front page, adjust links.
1.3	25 Jan 2011	Update layout + links

IHE Integration Statement Enterprise Imaging 8.2.x		
Revision Number	Date	Reason for Change
2-3	15-22 October 2021	Initial revision and corrections made in review cycle
4-5	1-6 July 2022	Add TCE footnote
6-7	1-7 december 2022	Added support for the following profiles / actors: <ul style="list-style-type: none"> <li>• SWF.b as Image Display</li> <li>• DIFF, PERF, CXCAD, SMI as Image Manager / Archive</li> <li>• XDS-I.b as combined Imaging Document Source / Repository</li> <li>• IOCM as Image Display</li> <li>• ATNA Radiology audit trail option for Secure Application</li> </ul>

<b>IHE Integration Statement</b>			
<b>Vendor</b>	<b>Product Name</b>	<b>Version</b>	<b>Date</b>
<b>AGFA HealthCare</b>	<b>Enterprise Imaging<sup>1</sup></b>	<b>8.2.0.x</b>	<b>December 2021</b>
		<b>8.2.1.x</b>	<b>July 2022</b>
		<b>8.2.2.x</b>	<b>February 2023</b>
This product implements all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed below:			
<b>Integration Profiles Implemented</b>		<b>Actors Implemented</b>	<b>Options Implemented</b>
<b>CARD – Cardiology Domain</b>			
<b>CATH</b> – Cardiac Catheterization Workflow		Image Display	none
<b>ECHO</b> - Echocardiography Workflow		Image Display	none
<b>ITI – IT Infrastructure Domain</b>			
<b>ATNA</b> - Audit Trail and Node Authentication		Audit Record Repository	none
		Secure Application	Radiology Audit Trail
<b>CT</b> - Consistent Time		Time Client	none
<b>PIX / PIXV3</b> - Patient Identifier Cross-referencing <sup>2</sup>		Patient Identifier Cross-reference Consumer	none
<b>PDQ / PDQV3</b> – Patient Demographics Query <sup>2</sup>		Patient Demographics Consumer	none
<b>XDS.b</b> - Cross-Enterprise Document Sharing <sup>2</sup>		Document Consumer	none
<b>XDS-SD</b> - Cross-Enterprise Sharing of Scanned Documents <sup>2</sup>		Document Consumer	none
<b>RAD – Radiology Domain</b>			
<b>ARI</b> - Access to Radiology Information		Image Manager / Archive	none
		Image Display <sup>3</sup>	Multiple Sources
		Report Reader	none
<b>CPI</b> - Consistent Presentation of Image		Image Manager / Archive	none
		Image Display	none
		Evidence Creator	none
		Print Composer	none
<b>CXCAD</b> – Chest X-Ray CAD Display		Image Manager / Archive	none
<b>DBT</b> - Digital Breast Tomosynthesis		Image Manager / Archive	none
		Image Display	none
<b>DIFF</b> – MR Diffusion Imaging		Image Manager / Archive	none
<b>ED</b> - Evidence Document		Image Manager / Archive	none
		Image Display	none

<sup>1</sup> Enterprise Imaging 8.2.x comprises the following components:

- Enterprise Imaging Core Server (comprised in Enterprise Imaging / Radiology Suite / Cardiology suite)
- Enterprise Imaging Web Server (further referred to as Web Server for the server part and XERO Viewer for the display part)

<sup>2</sup> Supported by Web Server component only

<sup>3</sup> Some query keys not supported

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	Evidence Creator	none
<b>FUS</b> - Image Fusion Integration Profile	Image Manager / Archive	none
<b>IOCM</b> - Imaging Object Change Management	Change Requester	none
	Image Manager/Archive	none
	Image Display <sup>4</sup>	none
<b>KIN</b> - Key Image Notes	Image Manager / Archive	none
	Image Display	none
	Evidence Creator	none
<b>MAMMO</b> - Mammography Image	Image Manager/Archive	none
	Image Display <sup>5</sup>	none
<b>NM</b> - Nuclear Medicine Image	Image Manager/Archive	none
	Image Display	none
	Evidence Creator	none
<b>PDI</b> - Portable Data for Imaging	Image Display	none
	Display	none
	Portable Media Creator	none
	Portable Media Importer	none
<b>PERF</b> – CT/MR Perfusion Imaging with Contrast	Image Manager / Archive	none
<b>PGP</b> - Presentation of Grouped Procedures	Image Manager / Archive	none
<b>PIR</b> - Patient Information Reconciliation	Image Manager / Archive	none
	PPS Manager	none
<b>REM</b> - Radiation Exposure Monitoring	Image Manager/Archive	none
<b>RWF</b> - Reporting Workflow	Image Manager/Archive	none
<b>SINR</b> - Simple Image and Numeric Report	Report Reader <sup>5</sup>	none
	Report Repository <sup>5</sup>	none
<b>SMI</b> - Stereotactic Mammography Image	Image Manager / Archive	none
<b>SWF</b> - Scheduled Workflow <sup>6</sup>	Image Manager / Archive	none
	PPS Manager	none
	Image Display <sup>7</sup>	none
	Evidence Creator	none
<b>SWF.b</b> – Scheduled Workflow.b	Image Display	none
<b>TCE</b> – Teaching File and Clinical Trial Export	Export Selector <sup>8</sup>	none
	Export Manager <sup>8</sup>	none
<b>XCA-I</b> - Cross-Community Access for Imaging	Imaging Document Consumer <sup>2</sup>	none
<b>XDS-I.b</b> - Cross-Enterprise Document Sharing for Imaging	Imaging Document Consumer <sup>2</sup>	none
	Imaging Document Source <sup>9</sup>	none
	Document Repository <sup>9</sup>	none
<b>Internet address for vendor's IHE information:</b> <a href="http://www.agfahealthcare.com/ihe">www.agfahealthcare.com/ihe</a>		

<sup>4</sup> The 'configurable behavior' for handling images rejected for quality reasons is not supported

<sup>5</sup> Instance level query keys not supported

<sup>6</sup> SWF profile: 1 to 1 relationship between Accession Number and Requested procedure AND 1 to 1 relation between RP and SPS

<sup>7</sup> Some query keys not supported

<sup>8</sup> Both actors Export Selector and Export Manager are combined and cannot be dissociated

<sup>9</sup> Supported as of version 8.2.2. Both actors Imaging Document Source and Document Repository are combined and cannot be dissociated

**Agfa HealthCare****Links to Standards Conformance Statements for the Implementation**

<b>HL7</b>	<a href="https://global.agfahealthcare.com/hl7">https://global.agfahealthcare.com/hl7</a>
<b>DICOM</b>	<a href="https://global.agfahealthcare.com/dicomconformance">https://global.agfahealthcare.com/dicomconformance</a>

**Links to general information on IHE**

In North America: <a href="http://www.ihe.net">www.ihe.net</a>	In Europe: <a href="http://www.ihe-europe.net">www.ihe-europe.net</a>	In Japan: <a href="http://www.ihe-j.org">www.ihe-j.org</a>
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### Details as of PDF Creation Date

#### Document Metadata

<b>Title:</b>	001644_Enterprise Imaging 8.2.x IHE Integration Statement
<b>Livelink ID:</b>	78094751
<b>Version#:</b>	7
<b>Version Date:</b>	2022-12-07 09:26 AM CET
<b>Status:</b>	Approved on 2022-12-08 09:03 AM CET
<b>Owner:</b>	Neil Taylor (apxzu (Delete) 65761654)
<b>Created By:</b>	Neil Taylor (apxzu (Delete) 65761654)
<b>Created Date:</b>	2021-10-15 10:25 AM CET
<b>PDF Creation Date:</b>	2022-12-08 09:05 AM CET

#### This document was approved by:

#### Signatures:

1. Paul Seifert (amica) on 2022-12-07 02:22 PM CET
2. Bruno Laffin (nawyv) on 2022-12-08 09:02 AM CET

#### Detailed Approver History:

- **Approval Workflow started on 2022-12-07 09:27 AM CET**
  - Approval task originally assigned to and completed by Bruno Laffin (nawyv) on 2022-12-08 09:02 AM CET
  - Approval task originally assigned to and completed by Paul Seifert (amica) on 2022-12-07 02:22 PM CET

#### Version & Status History

Version#	Date Created	Status
7	2022-12-07 09:26 AM CET	Approved - 2022-12-08
6	2022-12-01 03:05 PM CET	Reviewed - 2022-12-07
5	2022-07-06 09:24 AM CET	Published - 2022-07-08 Approved - 2022-07-08
4	2022-06-30 03:27 PM CET	Reviewed - 2022-07-06

3	2021-10-22 01:59 PM CET	Unpublished - 2022-07-08 Published - 2021-10-26 Approved - 2021-10-26
2	2021-10-15 12:23 PM CET	Reviewed - 2021-10-22
1	2021-10-15 10:25 AM CET	

**Applied Categories and Attributes:**

<b>ITCo Library</b>	
Document Type:	Conformance Statement
Category > SubCategory > Item:	Connectivity > Connectivity & Application > To Agfa
Content Manager:	Neil Taylor (apxzu (Delete) 65761654)
Summary:	Document: 001644, Revision: 5, IHE Integration Statement Enterprise Imaging 8.2.x
Language:	English
Availability:	Internet
Language Master Document:	
Software Download URL:	