

AGFA HEALTHCARE IHE Integration Statement

→ AGFA HealthCare Enterprise Imaging 8.4.x

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Document Information

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REVISION RECORD

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 8.4.x		
Revision Number	Date	Reason for Change
2	March 2024	Initial revision for EI 8.4.0.000
3-4	May 2024	Changed version to EI 8.4.1.000
5-6	September 2024	Changed version to EI 8.4.2.000. Included WIA profile.
7-8	January 2025	Changed version to EI 8.4.3.000. Added Imaging Document Responder to WIA.
9	June 2025	Changed version to EI 8.4.3.200. Added Image Manager / Archive to AIR. Removed Work in Progress for WIA.
10-11	August 2025	Changed version to EI 8.4.3.3x0. Added DPIA and IRA. Added footnote to AIR.
12	October 2025	Changed version to EI 8.4.4.

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IHE Integration Statement			
Vendor	Product Name	Version	Date
AGFA HealthCare	Enterprise Imaging¹	8.4.4	October 2025
This product implements all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed below:			
Integration Profiles Implemented		Actors Implemented	Options Implemented
CARD – Cardiology Domain			
CATH – Cardiac Catheterization Workflow		Image Display	none
ECHO – Echocardiography Workflow		Image Display	none
ITI – IT Infrastructure Domain			
ATNA – Audit Trail and Node Authentication		Audit Record Repository	none
		Secure Application	Radiology Audit Trail
CT – Consistent Time		Time Client	none
PIX / PIXV3 - Patient Identifier Cross-referencing ²		Patient Identifier Cross-reference Consumer	none
PDQ / PDQV3 – Patient Demographics Query ²		Patient Demographics Consumer	none
XDS.b – Cross-Enterprise Document Sharing ²		Document Consumer	none
XDS-SD – Cross-Enterprise Sharing of Scanned Documents ²		Document Consumer	none
RAD – Radiology Domain			
AIR – AI Results ³		Image Manager / Archive	none
ARI – Access to Radiology Information		Image Manager / Archive	none
		Image Display ⁴	Multiple Sources
		Report Reader	none
CPI – Consistent Presentation of Image		Image Manager / Archive	none
		Image Display	none
		Evidence Creator	none
		Print Composer	none
CXCAD – Chest X-Ray CAD Display		Image Manager / Archive	none
DBT – Digital Breast Tomosynthesis		Image Manager / Archive	none
		Image Display	none
DIFF – MR Diffusion Imaging		Image Manager / Archive	none
ED – Evidence Document		Image Manager / Archive	none
		Image Display	none
		Evidence Creator	none

¹ Enterprise Imaging 8.4.x comprises the following components:

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

² Supported by Web Server component only

³ DIMSE C-STORE preferred. STOW requires involvement of AGFA Professional Services

⁴ Some query keys not supported

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FUS – Image Fusion Integration Profile	Image Manager / Archive	none
IOCM – Imaging Object Change Management	Change Requester	none
	Image Manager/Archive	none
	Image Display ⁵	none
IRA – Integrated Reporting Applications	Content Creator	none
	Hub	none
	Image Display	none
	Worklist Client	none
KIN – Key Image Notes	Image Manager / Archive	none
	Image Display	none
	Evidence Creator	none
MAMMO – Mammography Image	Image Manager/Archive	none
	Image Display ⁶	none
NM – Nuclear Medicine Image	Image Manager/Archive	none
	Image Display	none
	Evidence Creator	none
PDI – Portable Data for Imaging	Image Display	none
	Display	none
	Portable Media Creator	none
	Portable Media Importer	none
PERF – CT/MR Perfusion Imaging with Contrast	Image Manager / Archive	none
PGP – Presentation of Grouped Procedures	Image Manager / Archive	none
PIR – Patient Information Reconciliation	Image Manager / Archive	none
	PPS Manager	none
REM – Radiation Exposure Monitoring	Image Manager/Archive	none
RWF – Reporting Workflow	Image Manager/Archive	none
SINR – Simple Image and Numeric Report	Report Reader ⁶	none
	Report Repository ⁶	none
SMI – Stereotactic Mammography Image	Image Manager / Archive	none
SWF – Scheduled Workflow ⁷	Image Manager / Archive	none
	PPS Manager	none
	Image Display ⁸	none
	Evidence Creator	none
SWF.b – Scheduled Workflow.b	Image Display	none
TCE – Teaching File and Clinical Trial Export	Export Selector ⁹	none
	Export Manager ⁹	none
WIA – Web-based Image Access	Imaging Document Source / Imaging Document Responder	none
XCA-I – Cross-Community Access for Imaging	Imaging Document Consumer ²	none
XDS-I.b – Cross-Enterprise Document Sharing for Imaging	Imaging Document Consumer ²	none
	Imaging Document Source	none

⁵ The 'configurable behavior' for handling images rejected for quality reasons is not supported

⁶ Instance level query keys not supported

⁷ SWF profile: 1 to 1 relationship between Accession Number and Requested procedure AND 1 to 1 relation between RP and SPS

⁸ Some query keys not supported

⁹ Both actors Export Selector and Export Manager are combined and cannot be dissociated

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	Document Repository ¹⁰	none
PaLM – Pathology and Laboratory Medicine		
DPIA – Digital Pathology Workflow - Image Acquisition	Image Manager / Archive	none
RO – Radiation Oncology Domain		
BRTO-II - Basic Radiation Therapy Objects II	Archive	none
MMRO-III - Multimodality Image Registration for Radiation Oncology 2018	Archive	none
Internet address for vendor's IHE information: https://www.agfahealthcare.com/ihe		
Links to Standards Conformance Statements for the Implementation		
HL7	https://www.agfahealthcare.com/hl7	
DICOM	https://www.agfahealthcare.com/dicom-conformance	
Links to general information on IHE		
IHE USA: https://www.iheusa.org	In Europe: www.ihe-europe.net	In Japan: www.ihe-j.org

¹⁰ The Document Repository must be combined with the Imaging Document Source actor and cannot be dissociated.