



IHE Integration Statement

syngo.share

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About this statement

Integrating the Healthcare Enterprise (IHE) is an international initiative to support vendor independent interoperability between different healthcare systems. Interoperability is periodically tested at so called "IHE Connectathons", where vendors prove successful interconnection of their software with at least three different systems of other vendors. Successful test results of implemented IHE profiles are published as IHE Integration Statements.

In order to assure highest quality requirements ITH icoserve committed to periodically test their product syngo.share at IHE Connectathons to confirm the compliance to current IHE Integration Profiles.

Vendor	Product Name	Version
ITH icoserve technology for healthcare GmbH	syngo.share	VA26

This product implements all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed at the following page.

Profiles

Integration Profiles Implemented	Actors Implemented	Options Implemented
Access to Radiology Information (ARI)	Image Manager/Archive	
	Image Display	
	Report Repository	
Audit Trail and Note Authentication (ATNA)	Audit Record Repository	
	Secure Application	Radiology Audit Trail
	Secure Node	Radiology Audit Trail
Cardiology Evidence Documents (ED-CARD)	Image Manager/Archive	
Consistent Presentation of Images (CPI)	Image Display	
	Image Manager/Archive	
	Print Composer	
Consistent Time (CT)	Time Client	Secure NTP
	Time Server	Secure NTP
Cross-Enterprise Document Sharing (XDS.b)	Document Administrator	Update Metadata Delete Metadata
	Document Consumer	
	Document Repository	
	Document Source	Asynchronous Web Services Exchange Document Replacement
	Embedded Document Source/Repository	Document Replacement Folder Management
Cross Enterprise Document Sharing for Imaging (XDS-I.b)	Imaging Document Consumer	
	Imaging Document Source	PDF Report Set of DICOM Instances CDA Wrapped Text Report
Cross Enterprise User Assertion (XUA) Cross Enterprise User Assertion Attribute Extension (XUA++)	X-Service User	
Enterprise Authentication (EUA) Profile implemented. No Connectathon tests possible due to an insufficient number of test partners.	Kerberos Authentication Server	
Evidence Documents (ED)	Image Manager/Archive	
Imaging Object Change Management (IOCM) Profile Implemented. Connectathon Test planned 2019	Image Manager/Archive	
Import Reconciliation Workflow (IRWF.b)	Importer	
Internet User Authorization (IUA)	Authorization Client	
	Authorization Server	
	Resource Server	

Integration Profiles Implemented	Actors Implemented	Options Implemented
Key Image Note (KIN)	Image Display	
	Image Manager/Archive	
Mammography Image (MAMMO)	Image Manager/Archive	
Nuclear Medicine Image (NMI)	Image Manager/Archive	
Patient Administration Management (PAM)	Patient Demographics Consumer	Merge
Patient Demographics Query (PDQ) Patient Demographic Query HL7 V3 (PDQV3)	Patient Demographics Consumer	
Patient Demographic Query for mobile (PDQm)	Patient Demographics Consumer (PDQm)	
	Patient Demographics Supplier (PDQm)	
Patient Identifier Cross-referencing (PIX) Patient Identifier Cross-Reference HL7 V3 (PIXV3)	Patient Identifier Crossreference Consumer	
	Patient Identity Source	
Patient Information Reconciliation (PIR)	Image Manager/Archive	
	Performed Procedure Step Manager	
Portable Data for Imaging (PDI)	Image Display	
	Print Composer	
	Portable Media Creator	DVD Media USB Media for PDI
	Portable Media Importer	DVD Media USB Media for PDI
	Report Reader	
Radiation Exposure Management (REM) Profile Implemented. Connecathon Test planned 2018	Image Manager/Archive	
Scheduled Workflow (SWF) Scheduled Workfloeb (SWF.b)	Image Manager/Archive	
	Performed Procedure Step Manager	
Simple Image and Numeric Report (SINR)	Report Repository	
Sharing Value Set (SVS)	Value Set Consumer	HTTP Binding SOAP Binding Retrieve Multiple Value Sets

Profiles and Actors – Overview

Domain	Radiology																Cardiology	IT Infrastructure										
	Profile	ARI	CPI	ED	IOCM	IRWF.b	KIN	MAMMO	NMI	PDI	PIR	REM	SINR	SWF/SWF.b	XDS-1b	ED-CARD		ATNA	CT	EUA	IUA	PAM	PDQm	PDQ/PDQV3	PIX/PIXV3	SVS	XDS.b	XUA/XUA++
Actors																												
Audit Record Repository																												
AuthorizationClient																												
Authorization Server																												
Document Administrator																												
Document Consumer																												
Documents Repository																												
Document Source																												
Embedded Document Source/Repository																												
Image Display																												
Image Manager / Archive																												
Imaging Document Consumer																												
Imaging Document Source																												
Importer																												
Kerberos Authentication Server																												
Patient Demographics Consumer																												
Patient Demographic Supplier																												
Patient Identifier Crossreference Consumer																												
Patient Identity Source																												
Performed Procedure Step Manager																												
Portable Media Creator																												
Portable Media Importer																												
Print Composer																												
Report Reader																												
Report Repository																												
Resource Server																												
Secure Node																												
Secure Application																												
Time Client																												
Time Server																												
Value Set Consumer																												
X-Service User																												

Internet address for vendor's IHE information:

www.ith-icoserve.com/ihe

Links to Standards Conformance Statements for the Implementation:

DICOM: <http://www.ith-icoserve.com/dicom>

Links to general information on IHE:

North America: <http://www.ihe.net>

Europe <http://www.ihe-europe.org>

Japan: <http://www.jira-net.or.jp/ohe-j>

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