IHE Integration Statement
Synapse VNA Software Version 7.X

REVISION HISTORY

Date	Revision	Description
6-January-2020	H	• Synapse VNA version 7.0. • Updated copyright.
5-June-2019	G	• Added Audit Trail and Node Authentication. • General editing/corrections.
16-May-2019	F	• Created a new section listing Optional components. • Moved the PIX and PDQ Integration Profiles, and the Document Consumer and Registry Actors for XDS and XDS-I.b Profiles to the Optional section. • Changed ATNA actor implemented to Secure Application.
4-January-2019	E	• Updated copyright year.
27-March-2018	D	• Added Nuclear Medicine Image profile. • Updated copyright year.
08-February-2017	C	• Updated copyright year.

06-December-2016	B	• Removed inessential sections:
		  o Disclaimer
		  o Contact information
		  o Product Description
		  o Intended use
		  o Warning Notices

04-January-2016	A	• Supports version 6.0.5. • Rebranded with FUJIFILM logo, disclaimer and contact information.
27-May-2015	NA	• V6.0.3 General Availility release.
19-March-2015	NA	• V6.0.2 General Availility release.

Date	Revision	Description
12-February-2015	NA	- Added REM and DBT - Updated copyright year. - Added Image Object Change Management (IOCM). - Added additional copyrights information.
12-August-2014	NA	GA release for 6.0.

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Fujifilm – IHE Integration Statement		Date
		January 6, 2020
Vendor	**Product Name**	**Version**
Fujifilm TeraMedica, Inc.	Synapse VNA	7.0
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
Scheduled Workflow (SWF)	Image Manager / Image Archive	None
Patient Information Reconciliation (PIR)	Image Manager / Image Archive	None
Consistent Presentation of Images (CPI)	Image Manager / Image Archive	None
Access to Radiology Information (ARI)	Image Manager / Image Archive	None
Radiation Exposure Monitoring (REM)	Image Manager / Image Archive	None
Key Image Note (KIN)	Image Manager / Image Archive	None
Post-Processing Workflow (PWF)	Image Manager / Image Archive	None
Evidence Documents (ED)	Image Manager / Image Archive	None
Mammography Image (MAMMO)	Image Manager / Image Archive	None
Nuclear Medicine Image (NMI)	Image Manager / Image Archive	None
Digital Breast Tomosynthesis (DBT)	Image Manager / Image Archive	Key Images, For Presentation Breast Projection X-Ray Images, For Processing Breast Projection X-Ray Images, User Annotation
Imaging Object Change Management (IOCM)	Image Manager / Image Archive	None

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Integration Profiles Implemented	Actors Implemented	Options Implemented
	Change Requestor	
Consistent Time (CT)	Time Client	None
Audit Trail and Node Authentication (ATNA)	Secure Application	None
Cross-Enterprise Document Sharing (XDS)	Document Source	Document Replace, Document Transform, Document Addendum
Cross-Enterprise Document Sharing (XDS)	Document Repository	None
Cross-Enterprise Document Sharing (XDS)	Integrated Document Source/Repository	Document Replace, Document Transform, Document Addendum, Delayed Document Assembly
Cross-Enterprise Document Sharing for Imaging (XDS-I.b)	Imaging Document Source	Set of DICOM Instances
Cross-Enterprise Document Sharing for Imaging (XDS-I.b)	Document Repository	None (Provide and Register transactions are not supported)

Additional profiles available with optional components:

Integration Profiles Implemented	Actors Implemented	Options Implemented
Advanced Patient Privacy Consents (AAPC)	Content Consumer	Structured Policy Processing, View Option
Audit Trail and Node Authentication (ATNA)	Audit Record Repository	None
Basic Patient Privacy Consents (BPPC)	Content Consumer	Basic Patient Privacy Acknowledgement View
Basic Patient Privacy Consents (BPPC)	Content Creator	Basic Patient Privacy Acknowledgement View
Document Metadata Subscription (DSUB)	Document Metadata Notification Broker	Document Metadata Publish Recipient
Document Metadata Subscription (DSUB)	Document Metadata Notification Recipient	None
Document Metadata Subscription (DSUB)	Document Metadata Notification Subscriber	None

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Integration Profiles Implemented	Actors Implemented	Options Implemented
Healthcare Provider Directory (HPD)	Provider Information Directory	None
Mobile access to Health Documents (MHD)	Document Recipient	None
Mobile access to Health Documents (MHD)	Document Responder	None
Multi-Patient Queries (MPQ)	Document Registry	None
Patient Administration Management (PAM)	Patient Encounter Consumer	Inpatient / Outpatient Encounter Management
Patient Demographics Query (PDQ)	Patient Demographics Consumer	None
Patient Demographics Query (PDQ)	Patient Demographics Supplier	None
Patient Demographics Query for Mobile (PDQm)	Patient Demographics Supplier	None
Patient Demographic Query HL7 V3 (PDQv3)	Patient Demographics Supplier	Continuation Option
Patient Identifier Cross-referencing for MPI (PIX)	Patient Identity Cross-reference Manager	None
Patient Identifier Cross-reference (PIX) for Mobile (PIXm)	Patient Identity Cross-reference Manager	None
Patient Identifier Cross-Reference HL7 V3 (PIXv3)	Patient Identity Cross-reference Manager	None
Sharing Value Sets (SVS)	Value Set Consumer	HTTP Binding
Cross-Community Access (XCA)	Initiating Gateway	Asynchronous Web Services Exchange, XDS Affinity Domain
Cross-Community Access (XCA)	Responding Gateway	None

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Integration Profiles Implemented	Actors Implemented	Options Implemented
Cross-Community Fetch (XCF)	Initiating Gateway	Asynchronous Web Services Exchange
Cross-Community Fetch (XCF)	Responding Gateway	None
Cross Community Patient Discovery (XCPD)	Initiating Gateway	Asynchronous Web Services Exchange
Cross Community Patient Discovery (XCPD)	Responding Gateway	None
Cross-Enterprise Document Reliable Interchange (XDR)	Document Recipient	Document Metadata Update, Basic Patient Privacy Enforcement, Accepts Limited Metadata
Cross-Enterprise Document Reliable Interchange (XDR)	Document Source	Basic Patient Privacy Enforcement
Cross-Enterprise Document Reliable Interchange of Images (XDR-I)	Imaging Document Recipient	CDA Imaging Report with Structured Headings, PDF Report, CDA Wrapped Text Report, Sharing of DICOM SOP Instance
Cross-Enterprise Document Sharing (XDS)	Document Consumer	None
Cross-Enterprise Document Sharing (XDS)	Document Registry	Patient Identity Feed (HL7 V2, V3), Asynchronous Web Services Exchange, On-Demand Documents, Document Metadata Update, Reference ID
Cross-Enterprise Document Sharing (XDS)	Patient Identity Source	Patient Identity Feed (HL7 V2, V3)
Cross-Enterprise Document Sharing for Imaging (XDS-I.b)	Document Registry	None
Cross-Enterprise Sharing of Scanned Documents (XDS-SD)	Content Consumer	View Option
Cross-Enterprise Document Workflow (XDW)	Content Creator	None

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Integration Profiles Implemented	Actors Implemented	Options Implemented
XAD-PID Change Management (XPID)	Document Registry	None
XAD-PID Change Management (XPID)	Patient Identity Cross-reference Manager	None
Cross Enterprise User Assertion (XUA)	X-Service Provider	Purpose Of Use, Subject Role
Cross Enterprise User Assertion (XUA)	X-Service User	Purpose Of Use, Subject Role