



CFD-00112-A
January 4, 2016



IHE Integration Statement

Synapse VNA Software Version 6.0

Confidential and Proprietary Information
FUJIFILM Medical Systems U.S.A., Inc.

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CONTACT INFORMATION

This document is intended for FUJIFILM Medical Systems U.S.A., Inc. (Fujifilm) customers, staging personnel, project engineers, service personnel, project managers, and others who have an interest in deploying Synapse Vendor Neutral Archive (VNA) in new installations, in software-only and turn-key solutions.

The information contained in this manual has been carefully checked and is believed to be entirely reliable. However, as Fujifilm improves the reliability, function, and design of its products, there is the possibility that information or screen images may not be current.

For technical service or support, contact Fujifilm at the following address or by calling the phone numbers listed below.

For general information, visit our web site at <http://www.fujimed.com>.

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Synapse (PACS/VNA/RIS/CV/Mobility) Customer Support Center

1-888-385-4633 (1-888-fujimed)

1-800-272-8465

1-203-602-3580 (Customers outside of U.S.A.)

Global Support

<http://www.fujifilm.com/worldwide/>

REVISION HISTORY

Date	Revision	Description
04-January-2016	A	<ul style="list-style-type: none"> Supports version 6.0.5. Rebranded with FUJIFILM logo, disclaimer and contact information.
27-May-2015	NA	<ul style="list-style-type: none"> V6.0.3 General Availability release.
19-March-2015	NA	<ul style="list-style-type: none"> V6.0.2 General Availability release.
12-February-2015	NA	<ul style="list-style-type: none"> Added REM and DBT Updated copyright year. Added Image Object Change Management (IOCM). Added additional copyrights information.

Date	Revision	Description
12-August-2014	NA	GA release for 6.0.

PRODUCT DESCRIPTION

The FUJIFILM Medical Systems U.S.A., Inc. (Fujifilm) Synapse VNA solution brings clinical content together under one institutional infrastructure. The Synapse VNA provides unique qualities of service to the originating clinical areas and relieves them of the burden that accompanies long-term management of critical patient information. Physicians can procure and utilize the most care-effective departmental workflow and visualization products while knowing that their clinical data is managed according to their unique policies and rules in a secure, robust, IT managed solution.

INTENDED USE

Synapse VNA is a stand-alone software application specifically designed to be networked with diagnostic imaging systems, laboratory or hospital information systems to provide enterprise patient data storage, retrieval, and archiving on standard information technology hardware. Synapse VNA supports the retrieval of stored information by networked medical devices subsequently used for purposes defined by those medical devices.

Synapse VNA does not contain controls for the direct operation or influence the operation of another medical device and it does not manipulate patient data for medical purposes.

Synapse VNA is not intended to be used for direct patient care, is non-patient contacting and is not intended for diagnostic use.

WARNING NOTICES

Types of warning notices used in this document include—Caution and Warning.

Caution statements warn about the risks of material damage.

Warning statements warn about the risks of physical injury.

Fujifilm – IHE Integration Statement		Date
		January 4, 2016
Vendor	Product Name	Version
Fujifilm TeraMedica, Inc.	Synapse VNA	6.0
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
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 Change Requestor	None
Consistent Time (CT)	Time Client	None
Audit Trail and Node Authentication (ATNA)	Secure Node	None
Patient Identity Cross-Reference (PIX)	Patient Identity Cross Reference Consumer	None
Patient Demographics Query (PDQ)	Patient Demographics Query Consumer	None

Integration Profiles Implemented	Actors Implemented	Options Implemented
Cross-Enterprise Document Sharing (XDS)	Document Source	Document Replace, Document Transform, Document Addendum
Cross-Enterprise Document Sharing (XDS)	Document Consumer	None
Cross-Enterprise Document Sharing (XDS)	Document Repository	None
Cross-Enterprise Document Sharing (XDS)	Document Registry	None
Cross-Enterprise Document Sharing (XDS)	Cross-Community Access	None
Cross-Enterprise Document Sharing for Imaging (XDS-I)	Imaging Document Source	Set of DICOM Instances
Cross-Enterprise Document Sharing for Imaging (XDS-I)	Imaging Document Consumer	NA
Cross-Enterprise Document Sharing for Imaging (XDS-I)	Document Repository	NA
Cross-Enterprise Document Sharing for Imaging (XDS-I)	Document Registry	NA
Cross-Enterprise Document Sharing for Imaging (XDS-I)	Cross-Community Access	NA
Internet address for Fujifilm IHE Information: http://www.fujimed.com .		

Links to Standards Conformance Statements for the Implementation		
HL7	http://www.fujimed.com .	
DICOM	http://www.fujimed.com .	
Links to general information on IHE		
In North America: www.rsna.org/IHE	In Europe: www.ihe-europe.org	In Japan: www.iira-net.or.jp/ihe-j