

IHE Integrating
the Healthcare
Enterprise



PaxeraHealth
Transforming Healthcare Through Innovation

IHE Integration Statement

PaxeraServer

2020

INTRODUCTION

Overview

The Integrating the Healthcare Enterprise (IHE) Integration Statement was developed as a high level statement of integration for products, which were intended to interoperate, based on IHE Integration Profiles.

The IHE Technical Framework defines a subset of the functional components of the healthcare enterprise, called IHE Actors, and specifies their interactions in terms of a set of coordinated, standards-based transactions. These transactions are organized into functional units called Integration Profiles that highlight their capacity to address specific clinical needs.

This document identifies the IHE Actors, IHE Integration Profiles and options PaxeraHealth has implemented in each product version.

Users familiar with these concepts can use Integration Statements as an aid to determine what level of integration this product supports with other systems and what clinical and operational benefits such integration might provide.

For further exploration, additional information can be found in the DICOM and HL7 Conformance Statements of this product and in the IHE Technical Framework.

Important Note to the Reader

This IHE Integration Statement does not guarantee successful interoperability of this product with other vendor's products. It is the user's responsibility to thoroughly analyze the application requirements and to specify a solution that integrates the PaxeraServer with other vendor's software and systems.

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Future Evolution

Paxerahealth understands that the IHE Technical Framework and the underlying communication standards will evolve to meet the user's growing requirements.

Paxerahealth is actively involved in this evolution and plans to adapt its products to future versions of the IHE Technical Framework. Such evolutions may require changes to already installed systems

IHE INTEGRATION STATEMENT

PaxeraHealth IHE Integration Statement			
Vendor	Product Name	Version	Date
PaxeraHealth Corp.	PaxeraServer PaxeraUltima PaxeraVNA	7.7.x	Feb 05 2020
<p>This product implements all transactions required in the IHE Technical Framework to support the IHE profiles, actors and options listed below.</p>			
Profiles Implemented	Actors Implemented	Options Implemented	
RAD – Radiology Domain			
Digital Breast Tomosynthesis (DBT)	Image Manager/Image Archive	None	
	Image Display	None	
Imaging Object Change Management (IOCM)	Change Requester	None	
	Image Manager/Image Archive	None	
	Image Display	None	
Portable Data for Imaging (PDI)	Portable Media Creator	DVD Media	
Cross-enterprise Document Sharing for Imaging (XDS-I.b)	Imaging Document Consumer	None	
	Imaging Document Source	Set of DICOM Instances	
Mammography Image (MAMMO)	Image Manager/Image Archive	None	
	Image Display	None	
Scheduled Workflow (SWF)	Image Manager/Image Archive	None	
	Performed Procedure Step Manager	None	
Patient Information Reconciliation (PIR)	Image Manager/Image Archive	None	
	Performed Procedure Step Manager	None	

Key Image Note (KIN)	Image Manager/Image Archive	None
	Image Display	None
	Evidence Creator	None
Consistent Presentation of Images (CPI)	Image Manager/Image Archive	None
	Image Display	None
	Evidence Creator	None
Access to Radiology Information(ARI)	Image Manager/Image Archive	None
ITI – IT Infrastructure Domain		
Audit Trail and Node Authentication (ATNA)*	Secure Application	Radiology Audit Trail
Consistent Time (CT)	Time Client	None
Cross-Enterprise Document Sharing (XDS.b)	Document Consumer	None
Internet address for vendor’s IHE information: https://paxerahealth.com/docs/IHE_Integration_Statement_for_Paxerahealth.pdf		
Links to Standards Conformance Statements for the Implementation		
HL7	https://www.paxerahealth.com/docs/HL7_doc.pdf	
DICOM	https://paxerahealth.com/docs/DICOM_Conformance_Statement_for_PaxeraServer.pdf	
Links to general information about IHE worldwide: http://ihe.net/IHE_Worldwide		

* Limited availability, Only available for customer upon request for this version.

PaxeraHealth Corp. Contacts

300 Washington St, Newton, MA 02458, USA

Tel : 1-888-430-0005

Fax: 1-816-817-4648

www.paxerahealth.com

Sales: sales@paxerahealth.com

Support: support@paxerahealth.com