IHE Integration Statement

IntelliSpace Radiology 4.7
&
Universal Data Manager 3.1

PHILIPS

Issued by
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1. INTRODUCTION

1.1. Overview

The Integrating the Healthcare Enterprise (IHE) Integration Statement specifies the Integration Profiles, its Actors, and Options Philips Healthcare has chosen for implementing in this product.
This document helps the reader to investigate whether and to what extent interoperability with other products might be supported.

The IHE Technical Framework identifies a subset of the functional components of the healthcare enterprise and specifies their interactions in terms of a set of coordinated transactions. The actors and transactions described in the IHE Technical Framework are abstractions of the real-world healthcare information system environment. While some of the transactions are traditionally performed by specific product categories (e.g. HIS, RIS, PACS, or modalities), the IHE Technical Framework intentionally avoids associating functions or actors with such product categories. For each actor, the IHE Technical Framework defines only those functions associated with integrating information systems. The IHE definition of an actor should therefore not be taken as the complete definition of any product that might implement it, nor should the framework itself be taken as the complete definition of a healthcare information system architecture.

This IHE Integration Statement provides the reader with a high-level view of supported IHE integration profiles. For further investigations, additional information can be found in the DICOM Conformance Statement of this product and in the IHE Technical Framework.

1.2. Important Note to the Reader

This IHE Integration Statement by itself does not guarantee successful interoperability of this Philips product with other products. The user (or user's agent) should be aware of the following issues:

Interoperability

Interoperability refers to the ability of application functions, distributed over two or more systems, to work successfully together. It is the user's responsibility to analyze thoroughly the application requirements and to specify a solution that integrates Philips equipment with non-Philips equipment.

Verification

Philips equipment has been carefully tested to ensure that the actual implementation of the IHE Integration Profiles corresponds with this Integration Statement.
Where Philips equipment is linked to other equipment, the first step is to compare the relevant Integration Statement. If the Integration Statement indicates that successful information exchange should be possible, additional verification tests will be necessary to ensure the functionality, performance, accuracy and stability of image and image related data. It is the responsibility of the user (or user's agent) to specify the appropriate test suite and to carry out the additional verification tests.

New versions of the IHE Technical Framework

The IHE Technical Framework will evolve in future to meet the user's growing requirements and to incorporate new features and technologies. Philips is actively involved in this evolution and plans to adapt its equipment to future versions of the IHE Technical Framework. In order to do so, Philips reserves the right to make changes to its products or to discontinue its delivery.
The user should ensure that any non-Philips provider linking to Philips equipment also adapts to future versions of the IHE Technical Framework. If not, the incorporation of IHE enhancements into Philips equipment may lead to loss of connectivity (in case of networking).

1.3. General Acronyms and Abbreviations

The following acronyms and abbreviations are used in the document.

- Actor   An entity within a use case that performs an action
- DICOM   Digital Imaging and Communication in Medicine

- HIS   Hospital Information System
- HL7   Health Level 7
- IHE   Integrating the Healthcare Enterprise
- PACS   Picture Archiving and Communication System
- RIS   Radiology Information System

2. IHE INTEGRATION STATEMENT

Version history:

Version:	Date of issue:	Description of change
00	05-Mar-2020	Initial version
01	20-Mar-2020	Actors of IOCM profile updated

Vendor	Product Name	Version
Philips Medical Systems	IntelliSpace Radiology & Universal Data Manager	4.7 & 3.1

This product implements all the 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
Access to Radiology Information (ARI)	Image Display	None
	Image Manager/Image Archive	None
Consistent Presentation of Images (CPI)	Image Display	None
	Image Manager/Image Archive	None
Key Image Note (KIN)	Image Display	None
	Image Manager/Image Archive	None
	Evidence Creator	None
Nuclear Medicine Image (NMI)	Image Manager/Image Archive	None
Patient Information Reconciliation (PIR)	Image Manager/Image Archive	None
	Performed Procedure Step Manager	None
Scheduled Workflow (SWF)	Image Display	None
	Image Manager/Image Archive	None
	Performed Procedure Step Manager	None
Cross-Enterprise Document Sharing for Imaging (XDS-I.b)	Imaging Document Consumer	None
	Imaging Document Source	• Set of DICOM Instances Text Report
Audit Trail and Node Authentication (ATNA)	Secure Application This is for - XDS/Document Consumer, - XDS-I/Imaging Document Source - XDS-I/Imaging Document Consumer Note: The Secured Image Retrieval transactions for the XDS-I is available only for the RAD-55 and RAD-69 Web retrieval	None
Consistent Time (CT)	Time Client	None
Patient Identifier Cross-referencing for MPI (PIX)	Patient Identifier Cross-reference Consumer	None
Cross-Enterprise Document Sharing (XDS.b)	Document Consumer	None
Mammography Image (MAMMO)	Image Display	None

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Digital Breast Tomosynthesis (DBT)	Image Display	For Presentation Breast Projection X-Ray Images
	Image Manager/Image Archive	For Presentation Breast Projection X-Ray Images For Processing Breast Projection X-Ray Images
	Evidence Creator	None
ED	Image Display	None
	Image Manager/Image Archive	None
SINR	Report Repository	None
	Report Reader	Enhanced_SR
IOCM	Image Display	None
	Change Requester *	None
	Image Manager / Image Archive	None
	Portable Media Creator	None

* Note: Claim for Change Requester actor is included with note, "It is not possible to correct the images once rejected for patient safety reasons from ISUDM as the required information for correction lies with the user of the image source. Therefore RAD-74 transaction is not supported in this scenario"

IHE Conformance Statements	**Philips IHE** **(www.philips.com/IHE)**
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