



GE Healthcare

Technical Publications

Direction: 2089507

Universal Viewer Zero Footprint Version 6.0-SP2 and above

Integrating the Healthcare Enterprise (IHE) Integration Statement

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INTRODUCTION

OVERVIEW

This IHE Integration Statement describes the intended conformance of this GE product with the IHE Technical Framework. 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.

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.

Other GE Integration Statements as well as further information on IHE may be found on Internet at: ge.com/ihe

IMPORTANT REMARKS

The use of these IHE Integration Statements, **by itself, it is not sufficient to ensure that inter-operation will be successful**. The **user** needs to proceed with caution and ensure that a qualified systems' integration (such as that provided by GE's IT Professional Services) address at least four issues:

- **Integration** - The integration of any system into an integrated department or enterprise requires an analysis of the applications requirements. The design of a solution that integrates GE systems with non-GE systems is the **user's** responsibility and should not be underestimated. Special care should be exercised in defining the expected workflow, the special conditions, and the clinical practice to be supported to ensure a safe and effective operation.
- **Validation** - Testing the complete range of possible interactions between any GE system and non-GE system, before the integration is declared operational, should not be overlooked. Therefore, the **user** should ensure that any non-GE provider accepts full responsibility for all validation required for their connection with GE systems. This includes the accuracy of the data once it has crossed the interface and the stability of the data for the intended applications. Such a validation is required before any clinical use (diagnosis and/or treatment) is performed.
- **Future Evolution** - GE understands that the IHE Technical Framework and the underlying communication standards will evolve to meet the user's growing requirements. GE is actively involved in the development of the IHE Technical Framework and the underlying standards. Such evolutions may require changes to already installed systems. **In addition, GE reserves the right to discontinue or make changes to product features including those reflected by this IHE Integration Statement.** The **user** should ensure that any non-GE system that connects with GE systems also plans for the future evolution of IHE. Failure to do so will likely result in the loss of function and/or connectivity as the IHE Integration profiles evolve and GE Products are enhanced to support these changes.

IHE INTEGRATION STATEMENT

General Electric - IHE Integration Statement	Date
	21st October, 2015

Vendor	Product Name	Version
GE Healthcare	Universal Viewer Zero Footprint Client	6.0-SP2 and above
This product implements all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed below:		
Integration Profile Implemented	Actors Implemented	Options Implemented
<i>IHE IT Infrastructure Profiles</i>		
Cross Enterprise Document Sharing (XDS.b)	Document Consumer	None
	Document Administrator	Update Metadata
Audit Trail Node Authentication (ATNA)	Secure Application	None
Consistent Time (CT)	Time Client	None
Patient Demographics Query (PDQ)	Patient Demographics Consumer	None
Patient Identifier Cross Referencing (PIX)	Patient Identifier Cross-reference Consumer	None
Cross-enterprise Sharing of Scanned Documents (XDS-SD)	Content Consumer	View Option
Cross-Enterprise User Assertion (XUA)	X-Service User	None
Sharing Value Sets	Value Set Consumer	None
<i>IHE Radiology Profiles</i>		
Cross-Enterprise Document Sharing for Imaging (XDS-I.b)	Imaging Document Consumer	WADO Retrieve PDF Report, CDA Wrapped Text Report, CDA Imaging Report with Structured Headings
Cross-Enterprise Document Sharing for Imaging (XDS-I.b)	Document Consumer	None
Access to Radiology Information	Image Display	None
Scheduled Workflow (SWF)	Image Display	None
Scheduled Workflow (SWF.b)	Image Display	None
Key Image Note	Image Display	None
Evidence Document	Image Display	None
Evidence Document -CARDIOLOGY	Image Display	None
<i>IHE Cardiology Profiles</i>		
Electrophysiology Implant/ Explant Report Content	Content Consumer	View Option
<i>IHE Patient Care Coordination Profiles</i>		
Emergency Department Referral (EDR)	Content Consumer	View Option

Immunization Content (IC) 1	Content Consumer	View Option
Exchange of Personal Health Record Content (XPHR)	Content Consumer	View Option
Medical Summaries (XDS-MS)	Content Consumer	View Option
Sharing Lab Report	Content Consumer	View Option
Post-Partum Visit Summary (PPVS)	Content Consumer	View Option
Newborn Discharge Summary (NDS)	Content Consumer	View Options
Patient Plan of Care	Content Consumer	View Options
E-Nursing Summary	Content Consumer	View Options
<i>Transport Record Summary Profiles¹</i>		
Interfacility Transport Summary(ITS)	Content Consumer	View Options
EMS transport Summary(ETS)	Content Consumer	View Options
<i>Antepartum Profiles¹</i>		
Antepartum Education (APE)	Content Consumer	View Option
Antepartum History and Physical (APHP)	Content Consumer	View Option
Antepartum Laboratory (APL)	Content Consumer	View Option
Antepartum Summary (APS)	Content Consumer	View Option
<i>Emergency Department Encounter Profiles¹</i>		
Composite Triage and Nursing Note (CTNN)	Content Consumer	View Option
Triage Note (TN)	Content Consumer	View Option
Nursing Note (NN)	Content Consumer	View Option
ED Physician Note (EDPN)	Content Consumer	View Option
<i>Labor and Delivery Profiles¹</i>		
Labor and Delivery History and Physical (LDPH)	Content Consumer	View Option
Labor and Delivery Summary (LDS)	Content Consumer	View Option
Maternal Discharge Summary (MDS)	Content Consumer	View Option
<u>Internet address for GE Healthcare IHE information: ge.com/ihe</u>		
Links to Standards Conformance Statements for the Implementation		
DICOM	http://www3.gehealthcare.com/en/products/interoperability/dicom/radiology_pacs_and_ris_conformance_statements Universal Viewer Zero Footprint Client Direction Number : 2089507	
Links to general information on IHE		
International: www.ihe.net		

¹At the time of this Product Release, IHE indicates that this profile option is still in the Trial Implementation state.



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