



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

Vendor	Product Name	Version	Date
GE Healthcare	Universal Viewer Zero Footprint Client	6.0-SP2 and above	4 June 2019
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	
Cross Enterprise Document Sharing (XDS.b)	Document Consumer	None	
	Document Administrator	Update Metadata	
Audit Trail Node Authentication (ATNA) DICOM 2016a	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 (SVS)	Value Set Consumer	None	
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	
	Document Consumer	None	
Access to Radiology Information (ARI)	Image Display	None	
Scheduled Workflow (SWF)	Image Display	None	
Scheduled Workflow (SWF.b)	Image Display	None	
Key Image Note (KIN)	Image Display	None	
Evidence Document (ED)	Image Display	None	
Evidence Document -CARDIOLOGY (ED-CARD)	Image Display	None	
Electrophysiology Implant/Explant Report Content (EPRC-IE)	Content Consumer	View Option	
Sharing Laboratory Reports (XD-LAB)	Content Consumer	View Option	
Emergency Department Referral (EDR)	Content Consumer	View Option	
Immunization Content (IC)	Content Consumer	View Option	
Exchange of Personal Health Record Content (XPHR)	Content Consumer	View Option	
Medical Summaries (XDS-MS)	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 (PPOC)	Content Consumer	View Options	
E-Nursing Summary (ENS)	Content Consumer	View Options	

Integration Profiles Implemented		Actors Implemented	Options Implemented
Interfacility Transport Summary (ITS) ¹	Rev1.1	Content Consumer	View Options
EMS transport Summary (ETS) ¹	Rev1.1	Content Consumer	View Options
Antepartum Education (APE) ¹	Rev1.2	Content Consumer	View Option
Antepartum History and Physical (APHP) ¹	Rev1.2	Content Consumer	View Option
Antepartum Laboratory (APL) ¹	Rev1.2	Content Consumer	View Option
Antepartum Summary (APS) ¹	Rev1.2	Content Consumer	View Option
Composite Triage and Nursing Note (CTNN) ¹	Rev2.4	Content Consumer	View Option
Triage Note (TN) ¹	Rev2.4	Content Consumer	View Option
Nursing Note (NN) ¹	Rev2.4	Content Consumer	View Option
ED Physician Note (EDPN) ¹	Rev2.4	Content Consumer	View Option
Labor and Delivery History and Physical (LDHP) ¹	Rev1.4	Content Consumer	View Option
Labor and Delivery Summary (LDS) ¹	Rev1.4	Content Consumer	View Option
Maternal Discharge Summary (MDS) ¹	Rev1.4	Content Consumer	View Option
Internet address for GE Healthcare IHE information: ge.com/ihe			
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			

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