GE Healthcare

Technical Publications

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LOGIQ V Series
Version 1

Integrating the Healthcare Enterprise (IHE) Integration Statement

Note: In the file, LOGIQ V SERIES means LOGIQ V3 & LOGIQ V5

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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 three 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
	10th Oct, 2014

Vendor	Product Name	Version
GE Healthcare	LOGIQ V Series	1

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)	Acquisition Modality	Broad Worklist Query
		Patient Based Worklist Query
Patient Information Reconciliation (PIR)	Acquisition Modality	None
Evidence Document (ED)	Acquisition Modality	None
Access to Radiology Information (ARI)	Image Display	None
Portable Data for Imaging (PDI)	Portable Media Creator	USB_MEDIA - USB Media for PDI
		DVD - DVD Media
	Image Display	USB_MEDIA - USB Media for PDI
		DVD - DVD Media
	Print Composer	None
Key Image Note (KIN)	Acquisition Modality	None
Consistent Time (CT)	Time Client	None
EchoCardiography	Acquisition Modality	Broad Worklist Query
		Patient Based Worklist Query
	Evidence Creator	None
	Image Display	None

Internet address for GE Healthcare IHE information: ge.com/ihe

Links to Standards Conformance Statements for the Implementation

HL7	Not Applicable
DICOM	www3.gehealthcare.com/en/Products/Interoperability/DICOM/Ultrasound_DICOM_Conformance_Statements DOC1559109 LOGIQ V DICOM Conformance Statement

Links to general information on IHE

IHE International: www.ihe.net

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