



Integrating the Healthcare Enterprise  
**IHE Integration Statement**



IHE INTEGRATION STATEMENT



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1.0	Nov. 1, 2004	New Document
1.1	Feb. 15, 2006	Updated
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Issued by:

**RADinfo SYSTEMS**

43676 Trade Center Place  
Suite 100  
Dulles, VA 20166

Tel: (703) 713-3313

Fax: (703) 713-3343

email: [info@radinfosystems.com](mailto:info@radinfosystems.com)

Web: [www.RADinfoSYSTEMS.com](http://www.RADinfoSYSTEMS.com)



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## Integrating the Healthcare Enterprise **IHE Integration Statement**

# **1 Introduction**

## **1.1 Overview**

Our Integrating the Healthcare Enterprise (IHE) Integration Statement states RADinfo SYSTEMS role in the conformance of our products with the IHE protocol. In this document we have identified the specific functions RADinfo SYSTEMS has chosen to implement. Our products are intended to implement all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options.

## **1.2 Important Notes**

Our role in this IHE statement demonstrates our ability to integrate our Actors and Profiles into a multi-vendor interactive environment showcasing the value to conformance and implementation in supporting this IHE Technical Framework. But we do not guarantee successful integration and interoperability of the RADinfo SYSTEMS products with any other Non-RADinfo SYSTEMS products.

RADinfo SYSTEMS products have been implemented and tested to assure that the actual integration of our products match our IHE Integration Statements.

## **1.3 About RADinfo SYSTEMS**

RADinfo SYSTEMS is leading the revolution towards truly affordable film-less healthcare systems. The company's products focus on empowering imaging facilities with reliable components of Radiology Information Systems (RIS), Practice Management (PM), Picture Archiving and Communication Systems (PACS) and Teleradiology Systems at a fraction of the cost of larger competing solutions. RADinfo SYSTEMS researches, develops, manufactures and integrates DICOM- and HL7-complaint software with other modality and hardware products to deliver affordable solutions to hundreds of small and large healthcare providers worldwide. Professional activities include software researching, development, manufacturing, consultation, integration, marketing, and installation. Delivering Solutions that Meet Your Vision™ since 1993, RADinfo SYSTEMS is located in Dulles, VA and on the web at [www.radinfosystems.com](http://www.radinfosystems.com)





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<b>Vendor</b>	<b>Product Name</b>	<b>Version</b>	<b>Date</b>
RADinfo SYSTEMS	RSVS	V8.0	Dec. 1, 2006
This product is intended to implement all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed below.			
<b>Integration Profiles Implemented</b>	<b>Actors Implemented</b>	<b>Options Implemented</b>	
Portable Data for Imaging (PDI)	Image Display (DICOM contents)	Presentation State, Key Image Notes	
	Display (Web contents)		
	Portable Media Importer	Presentation State, Key Image Notes, Structured Report	
Consistent Presentation of Images (CPI)	Image Display	Presentation State	
Key Image Notes (KIN)	Image Display	Key Image Notes associated with Presentation State instances	
Nuclear Medicine Image (NMI)	Image Display	STATIC, WHOLE BODY, GATED, TOMO; Grid, Fit, Cine, Pseudo Color	





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Evidence Documents (ED)	Image Display	Structured Report
Scheduled Workflow (SWF)	Image Display	Retrieve and use images and non-image DICOM instances
Eye Care Workflow (EYECARE)	Image Display	
Eye Care Evidence Document (ECED)	Image Display	View PDF Evidence Document
Cardiology – Stress Test (STRESS)	Image Display	View PDF Encapsulated Document, Structured Report, ECG waveform
Cardiac Catheterization Workflow (CATH)	Image Display	
Echocardiography Workflow and Evidence Documents (ECHO)	Image Display	
<b>Internet address for vendor's IHE information: <a href="http://www.radinfosystems.com">www.radinfosystems.com</a></b>		





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<b>Links to Standards Conformance Statements for the Implementation</b>	
<b>HL7</b>	<a href="http://www.radinfosystems.com/support.php?id=1">http://www.radinfosystems.com/support.php?id=1</a>
<b>DICOM</b>	<a href="http://www.radinfosystems.com/support.php?id=1">http://www.radinfosystems.com/support.php?id=1</a>
<b>Links to general information on IHE</b>	
<a href="http://www.rsna.org/IHE">www.rsna.org/IHE</a>	





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<b>IHE Integration Statement</b>			
<b>Vendor</b>	<b>Product Name</b>	<b>Version</b>	<b>Date</b>
RADinfo SYSTEMS	CD PowerPACS	V3.25	Nov. 1, 2004
These products are intended to implement all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed below.			
<b>Integration Profiles Implemented</b>	<b>Actors Implemented</b>	<b>Options Implemented</b>	
Portable Data for Imaging (PDI)	Portable Media Creator	Presentation State, Key Image Notes, Structured Report	
	Portable Media Importer	Presentation State, Key Image Notes, Structured Report	
<b>Internet address for vendor's IHE information:</b> <a href="http://www.radinfosystems.com">www.radinfosystems.com</a>			
<b>Links to Standards Conformance Statements for the Implementation</b>			
<b>HL7</b>	<a href="http://www.radinfosystems.com/support.php?id=1">http://www.radinfosystems.com/support.php?id=1</a>		
<b>DICOM</b>	<a href="http://www.radinfosystems.com/support.php?id=1">http://www.radinfosystems.com/support.php?id=1</a>		
<b>Links to general information on IHE</b>			
<a href="http://www.rsna.org/IHE">www.rsna.org/IHE</a>			





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**PowerARCHIVE™**



<b>IHE Integration Statement</b>			
<b>Vendor</b>	<b>Product Name</b>	<b>Version</b>	<b>Date</b>
RADinfo SYSTEMS	PowerArchive	V2.044	Feb. 10, 2004
These products are intended to implement all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed below.			
<b>Integration Profiles Implemented</b>	<b>Actors Implemented</b>	<b>Options Implemented</b>	
Portable Data for Imaging (PDI)	Portable Media Creator	Presentation State, Key Image Notes, Structured Report	
	Portable Media Importer	Presentation State, Key Image Notes, Structured Report	
<b>Internet address for vendor's IHE information: <a href="http://www.radinfosystems.com">www.radinfosystems.com</a></b>			
<b>Links to Standards Conformance Statements for the Implementation</b>			
<b>HL7</b>	<a href="http://www.radinfosystems.com/support.php?id=1">http://www.radinfosystems.com/support.php?id=1</a>		
<b>DICOM</b>	<a href="http://www.radinfosystems.com/support.php?id=1">http://www.radinfosystems.com/support.php?id=1</a>		
<b>Links to general information on IHE</b>			
<a href="http://www.rsna.org/IHE">www.rsna.org/IHE</a>			





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**PowerPACS Archive Server  
 PowerRIS**

<b>IHE Integration Statement</b>			
<b>Vendor</b>	<b>Product Name</b>	<b>Version</b>	<b>Date</b>
RADinfo SYSTEMS	PowerPACS Archive Server/PowerRIS	V3.23/V2.0	Dec. 1, 2006
These products are intended to implement all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed below.			
<b>Integration Profiles Implemented</b>	<b>Actors Implemented</b>	<b>Options Implemented</b>	
Consistent Presentation of Images (CPI)	Image Archive/Image Manager	Storage and Query/Retrieval of Presentation State instances	
Key Image Notes (KIN)	Image Archive/Image Manager	Storage and Query/Retrieval of Key Image Notes and Presentation State instances	
Scheduled Workflow (SWF)	Image Archive/Image Manager	Patient Information Reconciliation (PIR), MPPS, Storage Commitment, Instance Availability Notification, Storage of DICOM storage class instances	
Nuclear Medicine Image (NMI)	Image Archive/Image Manager	Storage, Query/Retrieval of Nuclear Medicine images	





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Eye Care Workflow (EYECARE)	Image Archive/Image Manager/PPS Manager/Order Filler	
Eye Care Evidence Document (ECED)	Image Archive/Image Manager	Storage, Query/Retrieve of PDF Encapsulated Document
Eye Care Charge Posting (CHG)	Order Filler	
Cardiology – Stress Test (STRESS)	Image Archive/Image Manager	Storage, Query/Retrieve of ECG Waveforms
Cardiac Catheterization Workflow and Evidence Documents (CATH)	Image Archive/Image Manager	
Echocardiography Workflow and Evidence Documents (ECHO)	Image Archive/Image Manager	
<b>Internet address for vendor's IHE information: <a href="http://www.radinfosystems.com">www.radinfosystems.com</a></b>		
<b>Links to Standards Conformance Statements for the Implementation</b>		
<b>HL7</b>	<a href="http://www.radinfosystems.com/support.php?id=1">http://www.radinfosystems.com/support.php?id=1</a>	
<b>DICOM</b>	<a href="http://www.radinfosystems.com/support.php?id=1">http://www.radinfosystems.com/support.php?id=1</a>	
<b>Links to general information on IHE</b>		
<a href="http://www.rsna.org/IHE">www.rsna.org/IHE</a>		





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**PowrPACS Image Importer**

<b>IHE Integration Statement</b>			
<b>Vendor</b>	<b>Product Name</b>	<b>Version</b>	<b>Date</b>
RADinfo SYSTEMS	PowerPACS Image Importer	V1.0	Jun 1, 2005
These products are intended to implement all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed below.			
<b>Integration Profiles Implemented</b>	<b>Actors Implemented</b>	<b>Options Implemented</b>	
Portable Data for Imaging (PDI)	Portable Media Importer	Presentation State, Key Image Notes, Structured Report, Original Attributes Sequence	
Internet address for vendor's IHE information: <a href="http://www.radinfosystems.com">www.radinfosystems.com</a>			
Links to Standards Conformance Statements for the Implementation			
<b>HL7</b>	<a href="http://www.radinfosystems.com/support.php?id=1">http://www.radinfosystems.com/support.php?id=1</a>		
<b>DICOM</b>	<a href="http://www.radinfosystems.com/support.php?id=1">http://www.radinfosystems.com/support.php?id=1</a>		
Links to general information on IHE			
<a href="http://www.rsna.org/IHE">www.rsna.org/IHE</a>			





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**oiCapture**

<b>IHE Integration Statement</b>			
<b>Vendor</b>	<b>Product Name</b>	<b>Version</b>	<b>Date</b>
RADinfo SYSTEMS	oiCapture	V1.0	Oct. 1, 2006
These products are intended to implement all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed below.			
<b>Integration Profiles Implemented</b>	<b>Actors Implemented</b>	<b>Options Implemented</b>	
Eye Care Workflow (EYECARE)	Modality Image Acquisition		
Eye Care Evidence Document (ECED)	Evidence Document Creator	Create PDF Encapsulated Document instances	
<b>Internet address for vendor's IHE information:</b> <a href="http://www.radinfosystems.com">www.radinfosystems.com</a>			
<b>Links to Standards Conformance Statements for the Implementation</b>			
<b>HL7</b>	<a href="http://www.radinfosystems.com/support.php?id=1">http://www.radinfosystems.com/support.php?id=1</a>		
<b>DICOM</b>	<a href="http://www.radinfosystems.com/support.php?id=1">http://www.radinfosystems.com/support.php?id=1</a>		
<b>Links to general information on IHE</b>			
<a href="http://www.rsna.org/IHE">www.rsna.org/IHE</a>			

