



# iConnect<sup>®</sup> Enterprise Archive

## V 11.3

### IHE INTEGRATION STATEMENT

Merge Healthcare  
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USA

**MERGE**  
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#### INTENDED USE:

Merge iConnect Enterprise Archive is intended for use as a vendor neutral archive for storage and communications of medical images and data.

The symbols glossary is provided electronically at <http://www.merge.com/Support/Resources.aspx>.

**CAUTION: U.S. federal law restricts this device to sale by, or on the order of, a physician.**

**CANADIAN DEVICE IDENTIFIER: 40020**



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- In North America: call toll-free 1-877-741-5369
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| Part      | Date         | Version | Description              |
|-----------|--------------|---------|--------------------------|
| ECM-12656 | January 2017 | 1.0     | Initial version for 11.3 |

The latest revision of this document can be found in [Merge Communities](#).

# Chapter 1 IHE Integration Statement

The following table outlines the IHE Integration Statement.

| IHE Integration Statement  |                                   | Date                |
|--|-----------------------------------|---------------------|
|  |                                   | 2015                |
| Vendor   | Product Name                      | Version             |
| Merge Healthcare   | iConnect® Enterprise Archive      | 11.1                |
| 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: |                                   |                     |
| Integration Profiles Implemented   | Actors Implemented                | Options Implemented |
| <b>Scheduled Workflow</b>  | Image Manager / Image Archive     | None                |
|  | Performed Procedure Step Manager  | None                |
| <b>Patient Information Reconciliation</b>  | Image Manager / Image Archive     | None                |
|  | Performed Procedure Step Manager  | None                |
| <b>Consistent Presentation of Images</b>   | Image Manager / Image Archive     | None                |
| <b>Presentation of Grouped Procedures</b>  | Image Manager / Image Archive     | None                |
|  | Performed Procedure Step Manager  | None                |
| <b>Evidence Documents</b>  | Image Manager / Image Archive     | None                |
| <b>Key Image Note</b>  | Image Manager / Image Archive     | None                |
| <b>Simple Image and Numeric Report</b>   | Report Repository                 | None                |
|  | Enterprise Report Repository      | None                |
|  | External Report Repository Access | None                |

|  |  |   |
|--|--|---|
| <b>Access to Radiology Information</b>                         | Image Manager / Image Archive  | None  |
|  | Report Repository  | None  |
|  | External Report Repository Access  | None  |
| <b>Nuclear Medicine</b>  | Image Manager / Image Archive  | None  |
| <b>Cardiac Catheterization Workflow</b>                        | Image Manager / Image Archive  | Intermittently Connected Modality<br>Cardiac Cath     |
|  | Performed Procedure Step Manager   | None  |
| <b>Echo Workflow</b>   | Image Manager / Image Archive  | Echocardiography<br>Intermittently Connected Modality |
|  | Performed Procedure Step Manager   | None  |
| <b>Evidence Documents - Cardiology</b>                         | Image Manager / Image Archive  | None  |
| <b>Consistent Time (CT)</b>                                    | Time Client  | None  |
| <b>Mammography</b>   | Image Manager / Image Archive  | None  |
| <b>Stress Testing Workflow</b>                                 | Image Manager / Image Archive  | None  |
|  | Performed Procedure Step Manager   | None  |
| <b>Cross-Enterprise Document Sharing for Imaging (XDS-I.b)</b> | Image Document Source  | Set of DICOM Instances                                |
|  | Document Repository  | None  |
| <b>Cross-Enterprise Document Sharing (XDS.b)</b>               | Document Repository  | None  |
|  | Integrated Document Source/ Repository   | Document Replace                                      |
| <b>Audit Trail and Node Authentication (ATNA)</b>              | Secure Application   | None  |
| <b>Patient Identifier Cross-reference (PIX)</b>                | Patient Identifier Cross-reference Consumer  | None  |
| <b>Patient Demographics Query (PDQ)</b>                        | Patient Demographics Consumer  | None  |
| <b>Internet address for vendor's IHE information:</b>          | <a href="http://www.merge.com/Support/Resources/IHE-Statements.aspx">www.merge.com/Support/Resources/IHE-Statements.aspx</a> |   |

| <b>Links to Standards Conformance Statements for the Implementation</b>  |  |  |
|--|--|--|
| <b>HL7</b>   | <a href="http://www.merge.com/Support/Resources/HL7-Specs-and-Statements.aspx">www.merge.com/Support/Resources/HL7-Specs-and-Statements.aspx</a>         |  |
| <b>DICOM</b>   | <a href="http://www.merge.com/Support/Resources/DICOM-Conformance-Statements.aspx">www.merge.com/Support/Resources/DICOM-Conformance-Statements.aspx</a> |  |
| <b>Links to general information on IHE</b>                               |  |  |
| In North America:<br><a href="http://www.ihe.net">http://www.ihe.net</a> | In Europe:<br><a href="http://www.ihe-europe.net">http://www.ihe-europe.net</a>  | In Japan:<br><a href="http://www.ihe-j.org">http://www.ihe-j.org</a> |