

# Merge DICOM Toolkit<sup>™</sup>

A developer toolkit to enable interoperability in medical imaging



Twice each year, for the last **16 years**, Merge Healthcare has updated the DICOM Toolkit to meet all DICOM committee standards.

As a manufacturer of imaging equipment or peripheral equipment, you want to implement the latest DICOM standards to deploy the broadest feature set, support the latest equipment and ensure your equipment can interface with any workflow, EHR system or imaging modality — so that every medical imaging facility is a potential customer.

Now you can.

## How We Help You

The Merge DICOM Toolkit lets you develop DICOM services that are highly-optimized for a wide-range of platforms with uncompromised stability and performance. Our long-standing participation in numerous ACR/NEMA, DICOM and IHE committees and panels ensures that the Merge DICOM Toolkit always reflects the current DICOM standards.

Merge Healthcare Toolkit Solutions are used by the world's leading OEMs and developers to stay on the leading edge of medical imaging.

### With Merge DICOM Toolkit You Can



Work with highly-optimized run-time libraries for a wide-range of operating systems that can be integrated with C/C++ under Linux, Unix, Microsoft® Windows®, Java and .NET application



Rely on the Message Object Database to support private DICOM tags in addition to standard attributes already created



Choose from a variety of memory and file-mapping tools for temporary storage of large data elements, as well as integrated compression libraries to aid in high-throughput requirements



Access sample source code and utilities to minimize the integration effort



Count on end-to-end support from a team of experts

### Merge Toolkit Solution Suite

- + **Merge DICOM Toolkit™:** Develop DICOM interfaces that are highly-optimized for a wide-range of platforms with uncompromised stability and performance.
- + **Merge HL7 Toolkit™:** Develop and deploy HL7 interfaces using workflow-enabled tools that provide stability and control.
- + **Merge XR Toolkit™:** Fully automate image processing tasks performed by CR and DR X-ray consoles.

### Merge Toolkit Solutions

Merge Healthcare Toolkit Solutions are used by the world's leading OEMs and developers to stay on the leading edge of medical imaging. Our commitment to standards-based interoperability and simplified adoption provides toolkits that allow products to come to market faster.

We are committed to providing developers with innovative communication and imaging developer solutions as part of our overall mission to champion interoperability and quality patient care for healthcare solutions globally. Interoperable image exchange and management is an enabling technology that reduces or eliminates many barriers to efficiency in healthcare organizations. Since 90% of the data in an electronic record comes from images, our toolkits provide a critical base for overall health information exchange.