

# Merge HL7 Toolkit<sup>™</sup>

A developer toolkit to enable healthcare connectivity



Exchanging electronic data among healthcare providers is one of the criteria for showing Meaningful Use of an EHR and a requirement for receiving part of the **\$1.5 billion in financial incentives** under the HITECH Act.

As an integration specialist you are tasked with developing a solution that allows your company's product to communicate with the rest of the healthcare enterprise. HL7 is the standard for establishing these critical data connections. However, implementing an HL7 interface can be challenging due to the number of integration points and the need to rely on external databases and interfaces. You need a reliable and robust development toolkit that provides agility and control.

You need the Merge HL7 Toolkit.

## How We Help You

Traditional broker-based HL7 message models require integration with an external database and business rules engine, a complex process that can compromise workflow stability by creating bottlenecks, point-of-failures and additional maintenance costs. The Merge HL7 Toolkit is a comprehensive, workflow-friendly toolkit that allows you to develop and deploy interfaces that provide stability and control.

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 HL7 Toolkit You Can



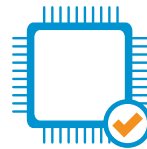
Access an extensive toolkit library to develop a fully-compliant HL7 v2.x interface directly within applications, gateways and devices



Support multiple languages and platforms



Link your system's business logic directly to the HL7 messages, eliminating the need for resource-intensive message mapping or the translation of interface rules



Retain full control of system resources such as CPU scheduling and memory management to optimize workflow and ensure HL7 messaging remains an integral part of the system

### 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.