

NK-HiQ™

HL7 SERVER EXTENSION



Seamless Electronic Medical Record (EMR) Integration



Easy Integration

- Provides outbound vital signs from a Nihon Kohden patient monitoring system to almost any HL7-compliant EMR system
- Simplifies patient admission and helps ensure accuracy of patient demographics using inbound ADT capability
- Uses an integrated interface engine that enables the easy exchange of electronic information with HL7-compliant EMR systems
- Experienced Nihon Kohden integration team provides professional services to assist with system integration between the NK-HiQ™ HL7 Server Extension system and the hospital's EMR system
- HL7 Essential is an option for the HL7 Server Extension that provides wireless communication of vital signs measurements in HL7 format from the Life Scope® SVM-7200 Series vital signs monitor to the hospital's EMR system

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System Compatibility

The following is a partial list of the EMR systems and interface engines that Nihon Kohden has successfully connected to using the NK-HiQ HL7 Server Extension system:

- Acuitec
- Allscripts
- Capsule Tech
- Cerner
- CliniComp
- CPSI
- Epic
- EPOWERdoc
- Essentris®
- GE Healthcare
- HMS
- Iatric
- IHE Compliant PCD
- InterSystems
- iSirona
- McKesson
- MEDHOST
- MEDITECH
- Picis
- QuadraMed
- Siemens
- Teges
- TIBCO
- T-Systems®
- Veterans Health VistA
- Philips Healthcare
- Visicu

System Overview

The NK-HiQ HL7 server extension is part of the NK-HiQ Enterprise Gateway platform. The NK-HiQ HL7 Server Extension includes all the software, hardware, and professional services necessary to facilitate the transfer of patient admission, discharge, transfer data (ADT), and vital signs results messages between Life Scope® patient monitors and almost any HL7-compliant EMR system. The HL7 Server Extension is designed to communicate using industry standard HL7 2.3 ADT, ORU, and ORF messages.

As the backbone of the Nihon Kohden Patient Monitoring System, the NK-HiQ Enterprise Gateway platform consolidates multiple applications into a single, powerful server — saving time, space, and money.

HL7 Essential is an interface that connects the Life Scope SVM-7200 Series vital signs monitor and the hospital's EMR. The interface is available as a stand-alone version or as a software module loaded on the Enterprise Gateway.



For more information, please contact us at
1-800-325-0283 or visit us.nihonkohden.com



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