

Summit Monitoring Device Solution

Ease the pain of integrating your monitoring devices with your HCIS

Getting data from your monitoring devices into your HCIS can be a challenge. Monitoring devices often send an unsolicited feed of data in a constant stream. That volume of data is not needed or even accepted by the HCIS. The Summit Healthcare Monitoring Device solution solves this problem by working with your monitoring device and HCIS to get the data you need, when you need it.

The Summit Healthcare Monitoring Device solution can work with any type of data feed from the monitoring device including HL7, non-HL7, TCP/IP, and file based. In addition, two different HCIS interfaces (a Request/Response Query or a Monitoring Interface) can be used to process the data correctly into the HCIS database.

Leveraging the Summit Express Connect interface engine technology your organization can use an existing ADT feed from your HCIS to the Monitoring device to ensure the correct patient information is available to the device. The Summit Healthcare Monitoring Device solution will then control the data feed from the device by sending data only when it has been requested by the clinician or by consolidating the data into one single feed for entry into the patient record.

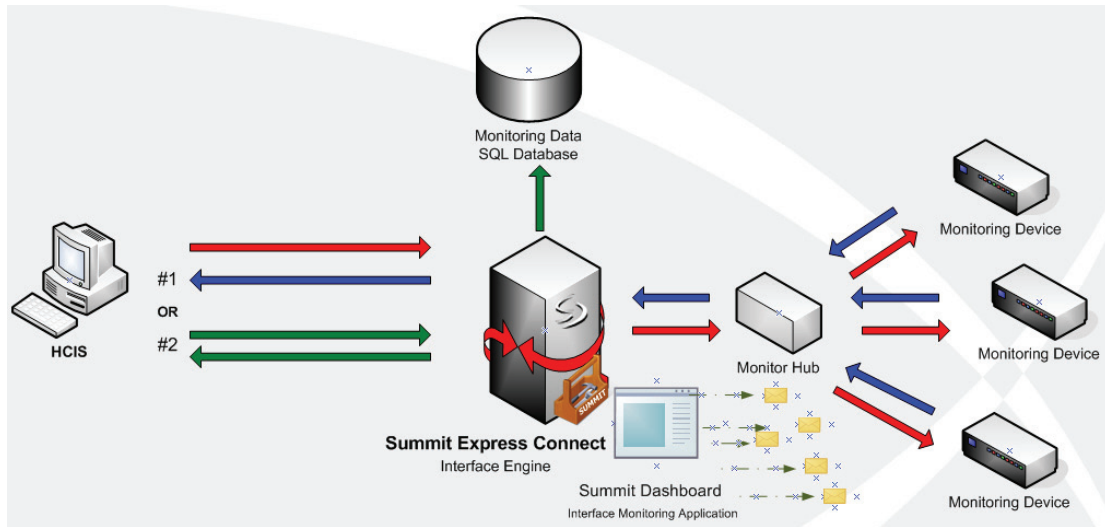
BENEFITS

- Accurate and rapid clinical decision making by allowing your clinicians to get the vital signs and other monitoring device data when it is needed
- Expedites the delivery of patient care
- Point of care device data is entered into the HCIS patient record for permanent storage
- Alleviates the pain of monitoring device integration with your HCIS system
- Avoids manual transcription errors of important vital sign data

FEATURES

- Uses the unsolicited feed from your monitoring device
- Uses HCIS interfaces for data accuracy
- SQL database for storage
- Automatic purging of data as desired by the hospital
- The power of Express Connect to keep the data running smoothly
- Error logging, alerting and summary reports keep the interface up and running
- Control panel application allows your IT staff to manage and monitor the interfaces

Summit Monitoring Device Solution Workflow



Summit Express Connect

A robust and powerful interface engine that provides dashboard monitoring & alerting. Seamlessly integrate your HCIS with other vendor systems; demonstrates immediate ROI.



Summit Scripting Toolkit

A full-featured workflow and task automation tool that can also be used when conventional (HL7) methods to deliver data are not available. Can handle the simplest script to the most complex interface.



Summit InSync

The market leading solution for dictionary/table management through a powerful extraction, analysis and synchronization process. Keeps your data accurate between test, live and across multiple platforms.



Integration Outsourcing Services

For our healthcare clients that do not have the resources to develop and manage interfaces internally, our outsourcing services complement our Summit Apex Product Suite.



Summit Provider Exchange

A scalable, secure solution that facilitates the integration of bi-directional patient data between the hospital and physician EMR system. Rapid access to critical patient data can lead to faster clinical decision making, increased productivity and profitability.



Summit Downtime Reporting System

A secure yet inexpensive system that provides users with a snapshot of critical patient data to ensure business continuity in the event of a scheduled or unscheduled HCIS or network downtime.

For More Information:

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