

Summit Express Connect Technical Features

Let Summit Healthcare help guide you through the technical process of evaluating software. Dive in deep with us as we explore the features and functionality of our Summit Express Connect Interface Engine. Looking for something more specific? No problem just let us know and we'll get the answer for you!

The Summit Express Connect interface engine is an effective solution for healthcare organizations that are purchasing their first interface engine, replacing outdated interface technology, or adding a supplemental or departmental interfacing solution.

EASE OF USE

- Quickly develop interfaces using intuitive step-by-step methodology
- Easily test remote connectivity using ad hoc utilities to reach out to other systems or listen for test messages on the fly
- Maximize productivity with straight-forward tools to build robust interfaces
- Automatic documentation makes reporting and task distribution seamless
- Restore confidence in your integration landscape with intelligent alerting and robust logging and monitoring tools

COMMUNICATION

- Send and receive messages via TCP/IP, file, SQL, and FTP
- Customize MLLP connectivity and Acknowledgement behavior per interface (inbound or outbound)
- Resubmit any message or subset of messages to any system
- Communicate with any ODBC Database (read/write/query/insert/delete)
- Securely send and receive data using Secure Socket Layer encryption (SSL)

MESSAGE ROUTING

- Support for any version of HL7
- Automatically convert messages from one HL7 version to another
- Include ASCII or UNICODE character sets
- Unlimited duplication of interface feeds to different systems
- Customized message distribution based on user-defined criteria

MESSAGE MAPPING

- Conform to any standard using intuitive tools
- Utilize a wizard to walk through building any necessary mappings or filters
- Point and click to define any type of message conversion, conditional or for every message
- Easily build crosswalk tables to bridge communication between disparate systems
- Filter based on custom criteria with any level of complexity, including querying SQL or ODBC databases as necessary
- Create/remove/re-order segments or fields

