Kern IX

Interface engine between information systems.

Discover why Kern is the **strategic partner for growth.**

Interface engine between health information systems.
It is a common platform to manage interoperability between Kern systems and other systems running in the same laboratory, but it can be used stand alone between other non-Kern systems.

It is the tool we use for interoperability.
It allows connecting Kern products with external systems (LIS, HIS) or analyzers. Supports communication over multiple media / transports and messaging standards. Interfaces can be unidirectional or bidirectional.

Transportation / Input Flows / Output Flows

First, the transport (ftp, file sender, etc.) and the standard to be used (ASTM, XML, HL7 v2, etc.) are defined and configured. Then, the information flows (messages) to be exchanged with the external systems are defined, being understood as outgoing flows those that are triggered from the Kern product and incoming flows those that are sent by the external systems to Kern.
by the external systems to Kern.

The Kern IX product includes a monitoring tool that allows to monitor the behavior of the Integrations, and to alert in an early way, any message queuing problem. It includes a message-level auditing tool for both inbound and outbound flows.
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Kern
SOFTWARE TECHNOLOGY