




SI | N T H E S I S TM
Software Suite

Information Administration Modules

*See new possibilities in order fulfillment emerge.*TM



Simply administered interfaces to the Warehouse Management System (WMS) or Legacy System and cohesive, centralized information management provide invaluable data collection and analysis. A reports menu offers statistics-rich information—monitoring inventory levels, product volume history, order fulfillment outcomes, personnel productivity, shortfall conditions, and other information—to effectively manage and optimize order fulfillment and distribution flow. A single common file server with SQL or DB2 databases assures that all system applications work compatibly. Integrated with a full line of extendible modules, **SINTHESIS**TM creates dynamic order fulfillment processes, from order receipt through order shipment, for distribution centers that provide full-case and split-case, item-oriented fulfillment. And each of these modules can be further customized to deliver even greater productivity in your particular application.

Information Administration Modules

- WMS/Legacy System Interface
- Information Manager
- Information Access Director

SINTHESIS is the software component of total system solutions for order fulfillment and distribution from SI Systems. With over two dozen innovative, extendible software modules, SINTHESIS software complements enterprise planning systems to accurately facilitate and optimize planning, warehousing, inventory, routing, order fulfillment, and distribution processes for sophisticated, high-volume distribution centers performing full- or split-case picking operations.

WMS/Legacy System Interface

Receives pending customer orders from the host WMS or Legacy System computer. Returns order fulfillment results and performance data to the host. Transactions are easily accomplished with minimal programming that can be implemented by your own IT department.

- Allows file transfers via FTP or sockets interface
- Interfaces to all warehouse management systems
- Custom interfaces are supported
- Transactions are straightforward, structured, and minimal



Information Manager

Validates, reformats, and stores pending orders in a relational database on a common server. Process events associated with each order during fulfillment steps are appended to the database. Order data is accessible to each **SINTHESIS** software module so that all applications reference the same key data. Inventory storage locations are controlled.

- Uses a common database/file server
- Accommodates SQL and DB2 databases
- Embeds security and access protection
- Controls inventory of forward pick and backup storage areas

Information Access Director

Maintains a single point of access to order tables, product tables, and location tables. Produces reports that provide invaluable inventory and product volume history.

- Product inventory reports
- Product movement history reports
- Product variance reports
- Automated picking error reports
- Order histories

SINTHESIS SERVICE AND SUPPORT

SI understands that the success of your business depends on the continuing performance of the systems we build. Therefore, we are committed to providing the highest level of support possible. As part of that commitment, we ensure that the most qualified people are available to answer your questions and assist you during emergencies—whenever and wherever the need arises. Our U.S. base means less travel time—which translates into less downtime for you!