

InterSite Logistics & Multi Environment InterSite Logistics



Benefits

- Integrated planning between multiple sites, including Distribution Requirements Planning (DRP)
- Better visibility of both planned demand and actual shipments between sites
- Fewer “surprise”, changed or cancelled intersite orders, and thus fewer late shipments
- Better tracking and control of intersite shipments, as data is communicated and reconciled between sites
- Ability to operate both within and across XA environments, and across XA systems

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Your Supply Chain Planning and Management skills have to be sharp in today’s manufacturing environment. Collaboration is key as more and more enterprises have multiple production facilities and distribution warehouses.

Ready for the new rules to the game? You must be able to coordinate procurement, production and shipment of parts and products between multiple distribution and production sites. You must have the flexibility to easily redefine their supply chain as business conditions change. And you must have your planning and execution systems integrated across sites to be able to respond quickly to changes in customer orders, production schedules and shipments.

Know the Rules and Get in the Game

Fortunately, Infor ERP XA InterSite Logistics (ISL) and Multi Environment InterSite Logistics (MISL) knows the rules and puts you in the game with the winning combinations.

ISL, along with the Infor ERP XA MRP and MPSP planning applications, addresses your supply chain management needs by integrating both the planning and execution of intersite demand and supply across sites and systems. Users can plan demand for each distribution and production site with the XA planning applications.

Distribution Requirements Planning (DRP) is now a reality. Why? With InterSite Logistics, you can identify items in each site that are supplied from other sites. The time-phased planned demand for those items can be sent to the supplying site and then used in its production planning process.

InterSite Logistics also provides for creating, updating, shipping and receiving of intersite orders, tracking and maintaining visibility of the order at both sites, including while in transit between sites, and allowing each site the appropriate control over the intersite order during its life cycle. InterSite Logistics provides all these capabilities for a single “environment”, or database, regardless of how many sites are involved.

Is Your Enterprise Running on Multiple Environments?

Then Multi Environment InterSite Logistics (MISL) is your choice for addressing your supply chain management needs, offering the same flexibility found in ISL with additional synchronization capabilities to get the most out of your iSeries platform.

Some of the Many Features and Functions of ISL/MISL:

ISL sends information to:

- **COM**—Off-line load information for released intersite transfer orders.
- **IM**—Intersite shipping, receiving and inventory adjustment transactions.
- **MPSP**—Planned future order demands from requesting sites for master scheduled items.
- **MRP**—Planned future order demands from requesting sites **for master scheduled items**

ISL receives information from:

- **COM** - Customer order validation for each intersite order for the supplying site
- **IM** – Inventory availability

Security by warehouse controls authorization to tasks on a warehouse by warehouse level.

Define intersite warehouses: Identify each warehouse that can ship / supply or receive / request from another warehouse, and the transfer warehouse for each supplying warehouse, where in transit shipments are “stored” between shipment and receipt. A warehouse can be both a requesting and supplying warehouse for different items.

Define intersite planners, vendors or items: Identify, in each “requesting” warehouse, the items, the planners who plan the items, the vendors who supply them items—and the “supplying” warehouse that normally supplies the item(s), as well as the items supplied by the planner or vendor.

Send planned demand to supplying warehouses as each warehouse is planned.

Create intersite orders from MRP planned orders, either in MRP or OBPM. Authorize and track shipment and receipt of items.

Update intersite orders, optional under user control. Change the date or quantity after the order is created.

Create shipping manifests as shipping documents, with optional bar coding.

Ship intersite orders. Transfer the items from the supplying warehouse to the transfer warehouse.

Receive intersite orders. Transfer the items from the transfer warehouse to the requesting warehouse.

Print intersite inventory transaction register. Store all transactions in inventory transaction history.

Optionally generate inventory adjustment transactions. Identify discrepancies between shipping and receiving quantities.

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