Sage Line 500 - EDI Interfaces

This functionality is divided into two modules: EDI In and EDI Out.

Records Kept

Trading partner details

- Maintain additional information about customer, suppliers and third party warehouses with whom you trade using various business-to-business message transmission options.
- Record details of the document formats used by each partner.
- Record partner-specific rules and settings of how to process the documents, for instance whether to automatically allocate stock to an incoming sales order.

Product details

- Record the mapping between your own product codes and those used by your partner.
- Translate EAN-13 and ITF-14 bar code numbers into your own product codes.
- Record conversion factors for units of measure, for instance pallet to case.
- Define which products are to be picked from which of your warehouses.

System keys

- A significant amount of functionality can be optionally switched on using configurable system key settings.

Tasks Supported

Sales orders (In)

- Accept customer orders, converting product codes and unit codes if necessary.
- Record the order against the default warehouse defined for the customer.
- Calculate and add carriage charges to the order.
- Translate delivery codes to Sage customer codes, to ensure delivery to the correct customer site, with options about the source of the delivery address.
- Add standard comments to the order, by customer, location or product.
- Optionally allocate stock to the order, with rules for Alternatives and Supersessions.
- Record order lines that cannot be fulfilled, either keeping the line on the order or removing it and tracking it as a lost order.
- Record amendments or cancellations to existing orders.
- Reject duplicate customer order numbers.

Complex sales orders (In)

- Import complex sales orders containing scheduling details per product line. Multiple delivery dates, locations and quantities can be provided per product, which can be sorted and split into multiple orders to match the Sales Order Processing functionality.

Sales order error responses (Out)

- Send your customer back a formal EDI message containing errors found within the received EDI Sales Order.

Sales order acknowledgements (Out)

- Send order acknowledgements to your customer to confirm receipt and status of their orders.

Advance shipping notes (Out)

- Give your customer advance notice of goods despatched to allow them to plan the goods in process.

Despatch notes (Out)

- Send pre-despatch instructions to a third party system.

Confirmed despatches (Out)

- Send details of despatch confirmed orders to a customer (or third party system).

Despatch confirmations (In)

- Record despatch confirmations from customers or third party system, updating order status, stock and sales despatch history.

Sales invoices (Out)

- Send invoices for all orders despatched.

Sales credit notes (Out)

- Send Credit notes to your customers.

Price lists (Out)

- Send price list information to you customers to allow them to maintain accurate purchase prices.

Product information (Out)

- Send product lists to you customers to allow them to maintain accurate product information.

Customer statements (Out)

- Send statements of account to your customers.

Purchase orders (In/Out)

- Send purchase orders to your suppliers, converting product codes and unit codes if necessary.
- Send amendments or cancellations to existing orders.
- Receive purchase orders from third party systems identifying their replenishment requirements.

Purchase order confirmations (In)

- Record confirmation of purchase orders sent, which can update and amend your existing orders.

Purchase receipts (In)

- Record goods received by a third party system, automatically updating stock quantities and stock history.
- Convert units where necessary.

Purchase invoices (In)

- Record purchase invoice transactions and match against outstanding purchase orders.
- Duplicate invoice numbers are automatically rejected.
- The Purchase Receipts task can be automatically run from the Invoice data if required.

Accounts Payable invoices (In)

- Record purchase invoice transactions into Accounts Payable by mapping the inbound details direct to General Ledger account, cost centre and full posting codes.

Remittance advices (Out)

- Send suppliers details of payments made.

Reporting

Standard reports:

- Each process has comprehensive reporting option.
- Certain critical tasks duplicate the above reports into ASCII files that could then be e-mailed direct to specific users.
- Log files are kept giving summary details of transactions processed for later auditing.
- Lost orders report.
- Sales order daybook.

Housekeeping

Security and Integrity

- Duplicate orders can be automatically rejected.
- File version number can be checked ensuring data is not processed twice.
- Audit trails are created for each batch of documents processed. These may contain all items process or, optionally, only errors.
- Incoming files may be processed in 'dummy run' mode to allow validation and correction of standing data prior to final processing, for instance addition of new product codes from a trading partner.
- Outbound processes can run pre-checks on the data to ensure critical look up data has been set up, preventing rejection of messages by the receiving trading partner.

Integration with other modules

Archiving

- Files are automatically archived after processing.
- Separate clear down and reprocessing options exist to manage the outbound archive files.

Outbound transactions.

- The outbound transactions are nearly all driven from existing spooling options within each module. These can be either menu spooling options like Invoice Spooling (see below) or via the equivalent Instant print option.

- EDI Invoices are produced during the standard sales invoicing process. An additional separate spool file of printed EDI invoices is produced allowing easy collation of documents to be manually sent or just filed. The EDI invoices themselves are output as an ASCII file for transmission by the chosen network connection package.
- All currency calculations are fully compatible with the Euro legislation.

Technical Details

- The Albany EDIfy product can be supplied, installed, trained, supported through the reseller channel to the end user.
- We supply a highly configured version of the EDIfy package providing a comprehensive solution including mapping, reporting, e-mailed audit trails, to give a seamless integrated link to the EDI modules.
- The file formats (schemas) are available from Sage

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