

EDI Standards

Lanham EDI fully supports the X12, XML, automotive, UCS, and EDIFACT standards, as well as delimited files. In fact, multiple standards are often supported within a single transmission to, or from, a Value Added Network (VAN).

In addition to these standards, many industries have added their own specific requirements to support their business transactions. Today Lanham EDI operates across all of these standards and provides the requested labels, whether they are GS1-128 (UCC-128), AIAG, or other custom package or item formatted labels.

EDI Focus Areas

Several industries have specific requirements for their unique needs that are also supported by Lanham EDI.

Retail Compliance – Total retail compliance, required by large retail companies, is accomplished by using Lanham EDI in conjunction with the Lanham E-Ship and E-Receive extension.

Automotive – Lanham EDI handles the receipt of a forecast, release against the forecast, and the processing of cumulative totals typically required by manufacturers delivering product to an automotive assembly line.

Fashion – The bulk draw-down process is supported for the fashion industry, allowing orders to be associated with blanket orders representing the total season commitment by a customer.

Food – Lanham EDI supports UCS standard documents.

Third-Party Logistics – Lanham EDI supports 3PL shipping and receiving documents, including Advanced Shipment Notices (ASNs).

The Lanham EDI Approach

Lanham EDI is unique in that it includes a logical mapping tool, built inside Business Central, to allow the seamless mapping of EDI transactions within the business system.

Perhaps the most important part of an EDI solution is the integration with your internal business processes. Yet many companies use a number of software packages, often not integrated, to try to accomplish this task.

Historically, EDI translations have been handled outside the business system, leaving the final linkage into the business system database to programmers, hard-coded programs, or even manual entry.

The Lanham EDI Approach (continued)

Lanham EDI takes a more efficient approach by incorporating the mapping and cross-reference process inside Business Central. This provides a single mapping process between the EDI documents and the business system database, a consistent user interface, native drill-down capabilities from either a Business Central document or an EDI document to view the related transaction detail, and a logical place for EDI archives.

Total Access to Data

The EDI Trace window shows all transactions that were created by and associated with incoming documents such as 850 purchase orders. The user can then drill down to view any document or associated EDI transaction bi-directionally.

Alerts

Lanham EDI alerts enable the user to display preferred alerts when a specified alert-action occurs. Each EDI alert contains a text description of the alert action, and an EDI trace, or system drill down, allows the user to review the related transaction detail associated with each EDI alert.

Cross-Reference Engine

Often the most difficult part of the EDI translation process is the cross-referencing of incoming data to the business system data. For example, a trading partner typically orders an inventory item using one of several numbers, none of which may be the number you use to identify that item in your system.

Because Lanham EDI is built inside Business Central, it handles the cross-referencing and mapping in a single step inside your business system.

Lanham EDI handles cross-referencing of:

- Items
- Units of Measure
- Status Codes
- Vendors
- Sell-To/Ship-To/Ship-For/Distribution Centers

About the Developer

Lanham Associates® provides supply chain business value to mid-market distributors and manufacturers by streamlining operations, cutting costs, and increasing overall productivity.

Specialists in distribution and Microsoft Dynamics right from the start, Lanham prides itself in creating and implementing quality software and services that improve customers' business processes. With Lanham solutions, you can start anywhere and grow based on your needs since all apps are designed to work together.

Uniquely, Lanham solutions allow users to keep all of their data right at their fingertips in Dynamics 365 Business Central. No new user interfaces to learn. All the native drill-down and reporting capabilities, and all your key data inside *your* business system. It's seamless simplicity at its best, and it's reflected in all of Lanham's offerings.

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Additional Resources

Lanham Services®

Lanham Services can be the perfect complement to your Lanham solutions.

The Lanham Services team is expert in delivering fixed fee implementations, training, upgrades, custom work, managed EDI services, support, and project work across all the Lanham supply chain solutions.

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Absolute Value™

Through its sister company, Absolute Value, LLC, Lanham also offers key ERP-independent cloud solutions such as Demand Planning.

Demand Planning enables distributors and manufacturers to have the right inventory at the right place at the right time, while reducing inventory investment and increasing customer service levels.

For more information on Absolute Value, contact:

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Please visit: www.lanhamassoc.com or www.absolutevalue-us.com for additional product information.

Lanham Associates: Your Single Source for Supply Chain Solutions and Services

