



Welcome to the 2020 EASI Conference

Acronyms/Terminology A to Z:

A/P – Accounts Payable

A/R – Accounts Receivable

API – Application Programming Interface, an interface or communication protocol between different parts of a computer program intended to simplify the implementation and maintenance of software.

[ASN](#) – Advanced Shipment Notice, Advanced Ship Notice, Advanced Shipping Notice, a notification of pending deliveries, an electronic packing list.

BOL – Bill of lading, a document issued by the carrier to acknowledge receipt of a shipment to be delivered.

CO – Corrected -used in files when a corrected file is sent.

[DUNS number](#)- Data Universal Numbering System, a proprietary system developed and regulated by Dun & Bradstreet that assigns a unique numeric identifier, referred to as a "DUNS number" to a single business entity.

[EASI](#) - Embellished Activewear Standards Initiative (<https://www.easistandards.com/>)

[EDI](#) – Electronic Data Interchange, computer-to-computer exchange of business documents in a standard electronic format between business partners.

[FDM4](#) – Software solutions provider

[FTP](#) – File Transfer Protocol, a standard network protocol used for the transfer of computer files between a client and server on a computer network.

- FTPS is FTP with SSL (secure socket layers) for security.
- SFTP (SSH File Transfer Protocol/Secure File Transfer Protocol) was designed as an extension of SSH to provide file transfer capability, so it usually uses only the SSH (secure shell) port for both data and control.

[GTIN](#) - Global Trade Identification Number, an identifier for trade items, developed by GS1. They are used to look up product information in a database which may belong to a retailer, manufacturer, collector, researcher, or other entity.

For North American companies, the UPC (Universal Product Code) is an existing form of the GTIN.

Data structures of GTIN include:

- GTIN-12 (UPC-A): this is a 12-digit number used primarily in North America
- GTIN-8 (EAN/UCC-8): this is an 8-digit number used predominately outside of North America
- GTIN-13 (EAN/UCC-13): this is a 13-digit number used predominately outside of North America
- GTIN-14 (EAN/UCC-14 or ITF-14): this is a 14-digit number used to identify trade items at various packaging levels

[PDD](#) - Product Description Database, a SKU level item list with related SKU information.

[PO](#) – Purchase Order

[POS](#) – Point of Sale, daily sales and inventory levels at the item level

[SSCC](#) or SSCC18 - Serial Shipping Container Codes, establishes a consistent carton label with barcodes

[SCAC](#) - Standard Carrier Alpha Code, a code used to identify vessel operating common carriers (VOCC); typically, two to four letters long and were developed by The National Motor Freight Traffic Association.

SKU – Stock keeping unit, an item number.

Trading Partner Relationship:

- Buyer – distributor - wholesaler – purchaser
- Supplier - vendor – mill – seller

UCC - Uniform Commercial Code

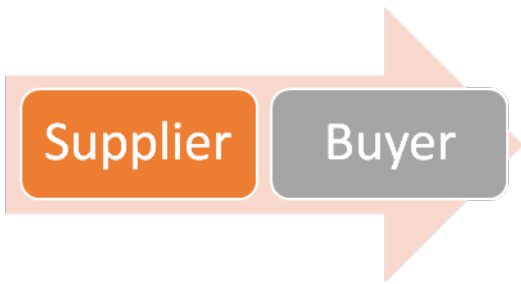
UOM – Unit of Measure, EA – each, DZ – dozen

URL - Uniform Resource Locator, a web address

Notes:

Summary of Standards:

Export Import Relationship



832- PDD (Product Descriptor Database)

This file contains critical sku level data for each item including GTIN, weight, color, carton dimensions, carton case pack, etc.

856 – Advanced Shipment Notification

This file contains shipping information including tracking, products, units shipped, PO #, etc.

810 – Invoice

This file is a request for payment. It contains PO data, prices and terms.

846 – Inventory Status

This file contains inventory levels by supplier's warehouse.

870 – Order Status

This file contains open PO number and items, along with the date the supplier expects each PO to ship.

821 – Account Statement

This file is used to reconcile outstanding invoices, credits and debits (vendor A/R and buyer A/P).

181 – Return Auth Response

This file is the supplier's response to the buyer's return authorization request (181).

IMG – Image Library

This file communicates different types of images available and is by GTIN.

Export Import Relationship



850 – Purchase Order

This file contains the shipping and billing instructions along with items and quantities being purchased.

861 – Inventory Advice Receipt

This file contains data related to previously received ASNs that are now physically part of buyer's inventory.

180 – Return Auth Request

This file is a request by the buyer to the supplier to return goods.

852 – Point of Sale

This file contains the daily sales and inventory levels for each buyer warehouse. It is provided to the supplier.

940 – Drop Ship Purchase Order

This file contains purchase order information for orders to be shipped from the supplier to buyer's customer.

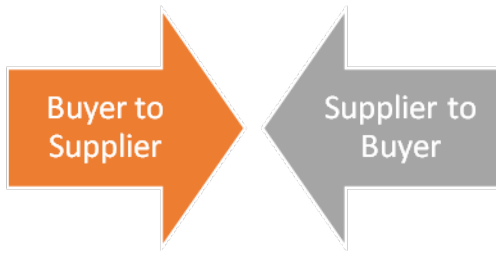
867 – Monthly Resale Report

This file provides a summary of prior month sales information on the first of each month.

PLUL - Product Locator URL Link Standard

A standardized link to the buyer's website on the supplier's website.

Export Import Relationship



997 – Functional Acknowledgement

This file alerts the trading partner of a successful file receipt.

Routing Envelope

All transmitted EDI files are “wrapped” in an envelope – used to provide relevant information needed to transmit each file between trading partners.

Notes:

Key Data Elements:

Data Set	Code	Description	Notes
	C	Conditional	Field is dependent on other fields and may or may not be filled.
	O	Optional	Field is optional, filling preferred.
	R	Required	Field must be filled.

Format	Code	Description	Default
	AN	Alpha-Numeric	Default: Include leading zero's
	DT	Date	Default: CCYYMMDD
	ID	Identification Code	Default: Include leading zero's
	N	Number	Default: No leading zero's, no commas, no decimals
	R	Real Number	Default: Real number including decimals
	TM	Time	Default: HHMMSS (24-hour clock)

Field Size	# / #	Min/Max Length	Notes
			First value is minimum length of field, second value is maximum.

Envelope – used to provide relevant information needed to transit each file between trading partners.

Compliance Matrix:

The compliance matrix contains trading partner compliance information; the who is on what version. The matrix is populated by technical committee throughout the year as updates are provided.

Business	Company	Envelope	GTIN	Labels	832	856	850	810	997	852	870	846	940	945	180	181	861	867	PLUL	821	IMG	SETP	Last Update		
CURRENT STANDARD		3.0	1.0	2.1	8.0	7.0	4.0	2.0	2.0	4.0	1.0	3.0	4.0	1.0B	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	Available?		
D I S T R I B U T O R	alhabroder	2.0	1.0	1.0	2.0	5.0	2.0	1.0	1.0	3.0	1.0	1.1	1.0	1.0B	1.0	1.0	1.0	1.0						1/25/20	
	American T-Shirt				2.0	2.0			2.0	2.0		2.0	2.0	1.0B										5/1/19	
	Atlantic Coast Cotton	2.0	1.0	1.0	5.0	4.0	1.0	1.0	1.0	3.0		1.1	2.0											3/27/19	
	Century Place Apparel																								
	Golden State Activewear										2.0		2.0												
	Heritage Sportswear	2.0	1.0	1.0	5.0	4.0	1.0				3.0		1.1	2.0											
	McCreary's Tees										2.0		2.0												
	Mission Imprintables, Inc	3.0	1.0	1.0	6.0	5.0	1.0	1.0	2.0	3.0	1.0	1.1	3.0	1.0B											
	One Stop Inc.	2.0	1.0		6.0	5.0	1.0			1.0	3.0	1.0	1.1	3.0	1.0B										
	S&S Activewear, Inc	3.0	1.0	1.0	8.0	7.0	3.0	2.0	2.0	4.0	1.0	1.1	4.0				1.0		1.0						3/27/19
W H	SanMar																								
	Sigma Sportswear	2.0	1.0	1.0	2.0	1.0	1.0		1.0	2.0		1.0	2.0	1.0B											

I L L	Dyenomite																								
	Fruit of the Loom/Russell Corp.	2.0	1.0	1.0	4.0	5.0	1.0	1.0	1.0	3.0	1.0	1.1	3.0												
	Gildan - Printwear	3.0	1.0	1.0	5.0	5.0	2.0	1.0	1.0	3.0	1.0	1.1	4.0				1.0							1/23/20	
	Hanes Brands	2.0	1.0	1.0	4.0	4.0	1.0	1.0	1.0	3.0	1.0	1.0	4.0											3/27/19	
	Hartwell Industries	2.0	1.0	1.0	4.0	1.0	1.0		1.0	3.0		1.1	1.0												
	LAT Apparel	3.0	1.0	1.0	7.0	5.0	2.0	1.0	2.0	3.0	1.0	1.1	4.0	1.0B										3/27/19	
	Magic Apparel Group																								
	Perry Ellis International	2.0	1.0	1.0	2.0	1.0	1.0	1.0		1.0															
	SOCO Industries																								3/27/19
	Sierra Pacific Apparel	2.0	1.0	1.0	4.0	5.0	2.0	1.0	1.0			1.1	4.0	1.0B											
S O F T W A	Whispering Pines Sportswear	2.0	1.0		2.0				1.0			1.1	1.0												
	Yupoong Sonette	2.0	1.0	1.0	2.0	2.0	1.0	1.0	1.0			1.1													
	eRetailing Associates																								
	FastManager																								
	FDM4 International, Inc.	3.0	1.0	1.0	7.0	5.0	3.0	1.0	2.0	3.0	1.0	1.1	4.0	1.0B	1.0	1.0								4/11/19	
	Infocon Systems																							3/27/19	
	Timesaver Consulting																								
	Tradelogic Software Group																								

Please submit all compliance changes/updates to webmaster@easistandards.com.