

The Exchange EDI Requirements

What is EDI?

Simply stated, EDI (Electronic Data Interchange) is the electronic exchange of business documents between supplier and retailer in a global standardized format. Traditionally, communications between business partners (like Purchase Orders, Advanced Ship Notice or Invoices) were conducted on paper and sent via mail or fax.

With the advent of electronic file sharing, communicating such information electronically greatly reduces the time and resources required to manage these interactions. There are various EDI standards (or formats) that a company may use. Exchange currently supports ANSI X12 (American National Standards Institute), UCS (Uniform Communications Standards) and VICS (Voluntary Inter-industry Commerce Standard).

EDIINT

What is EDIINT AS2 (Applicability Statement 2)

EDIINT (EDI over the Internet) is a set of communication protocols, introduced by the IETF (Internet Engineering Task Force) in 1995, used to securely transmit data over the Internet. One version of EDIINT that the Exchange offers is AS2 (Applicability Statement 2). AS2 supports EDI or other data file transmissions over the Internet using HTTP.

AS2 is a specification about how to *transport* data, not how to validate or process the content of the data. AS2 specifies the means to connect, deliver, and receive data in a secure and reliable way. Our AS2 is an asynchronous only; it is an Internet Protocol based solution that uses standard HTTP.

Expectations of EDI Suppliers

Before beginning EDI data testing you must have completed the following:

- AS2 communication testing must be completed within 10 business days
- Partner maps must be completed
- All items must be attached to your procurement code

We require full commitment from our partners. In most cases, EDI data testing should be no longer than 15 business days for partners that create their own mappings. If you use a 3rd party provider, testing should be no longer than 5 business days.

EDI Mandatory Transaction

The required documents are 850 (outbound PO), 810 (inbound Invoice), 860 (outbound Amendment), 856 (inbound ASN) with GS1-128 label documents, and 997 (acknowledgement).

Required Electronic Documents

Transaction	Standard	Description	Version
810	X-12	Invoice	5010
824	X-12	Application Advice for 810	5010
850	X-12	Purchase Order - Revision 1	5010R1
(All data)			
856	X-12	Ship Notice/Manifest	5010
860	X-12	Purchase Order Change Request -	5010
Buyer Initiated			
997	X-12	Functional Acknowledgement	5010

(997) Acknowledgment is required within 24 hours for any outbound file from the date of the transmitted document. Failure to send 997 Functional Acknowledgment will result in non-compliance charges. The Exchange EDI sends the 997 within 24 hours of the inbound file received.

(810) Invoice is received inbound for payment of merchandise. Invoice data from the supplier must follow the EDI mapping requirements to be processed successfully. Once the supplier is in production EDI with invoices, paper invoices are not accepted. Invoices failing in our EDI system from supplier error may result in non-compliance charges.

Testing

- Review EDI guidelines and specifications found at:
<http://www.aafes.com/about-exchange/doing-business/edi-info/>
- After connection setup and mapping is completed by the supplier and Exchange, testing can commence for EDI documents with the EDI Rollout associate, their group email is EDIROLLOUTREQUEST@AAFES.COM
- Submit test data for evaluation on inbound (from trading supplier) transaction sets (i.e., 810, 856) using test purchase order (sent by Exchange).
- Submit shipping label (GS1-128) Bar Code Graphics for label certification to EDIROLLOUTREQUEST@AAFES.COM

Depending on the supplier, testing can be a simple or complex process. If the supplier uses a third party provider already trading EDI documents with the Exchange, many of the documents do not require testing and go directly to production. Testing should be completed for the remaining documents within five days. For suppliers using their own EDI, testing should be completed within two weeks of their connection setup and maps ready to test. The supplier is expected to dedicate the time and effort to this process to ensure timely completion.

Note:

1. Supplier is responsible for checking their VAN mailbox daily.
2. Supplier is required to send Functional Acknowledgments within 24 hours of the transmission date.
3. Supplier is responsible for all VAN (Value Added Network) charges.
4. Supplier is responsible for viewing message detailing error on all 824 Application Advice sent as well as viewing the 997 Functional Acknowledgement.