

# SPS EDI Preference - Descriptions

Last Modified on 10/18/2023 1:05 pm EDT

## Overview

SPS Commerce is an electronic data interchange (EDI) solution provider for SMBs.

By combining inventory and order management with a complete, end-to-end EDI solution, Order Time users can save money, increase productivity and automate key supply chain processes—to move orders faster and serve customers better.

Whether you're a retailer, supplier, distributor or logistics provider, SPS Commerce delivers the human expertise, processes and innovative technologies you need to make your trading partner relationships easier, more collaborative and profitable.

The EDI Integration is used to import and export EDI documents to and from SPS Commerce. The following EDI Documents are supported.

- **850** - Purchase Order
- **846** - Inventory Inquiry/Advice
- **855** - Purchase Order Acknowledged
- **810** - Invoice
- **856** - Shipping Notice

For a run-down on all the types of EDI documents, [read more here](#).

## Captions & Descriptions for 810, 846 & 856

(NOTE: The mapping dropdowns also have a "Default" textbox. If there is nothing selected in the mapping dropdown then the default is used.)

Considering the time and complexity involved in integrating SPS Commerce EDI into Order Time, it is strongly recommended to onboard with Order Time specialists at the time of initial setup.

Caption	Description
Carrier Alpha Code Field	Choose a Ship Doc or Customer custom field to assign as the "Carrier Alpha Code"
Carrier Alpha Code Mapping	Map a ShipMethod with a Carrier Alpha code. When set this mapping will be checked before the previous Carrier Alpha Code custom field is used
Carrier Package ID	Choose a Ship Doc custom field to assign to the "Carrier Package Id"

Carrier Routing Mapping	Map a ShipMethod with a Carrier Routing number
Customer Identifier Map	Used to map customers. Each map will be checked starting from the top
Default Terms	The terms set when an order comes in
Enable Customer Sending	Choose a Customer custom field to determine whether the customer will be sent an 846. Must be a yes/no custom field
Item Consumer Package Code	Choose the item custom field to be set as the "Item Consumer Package Code"
Item Identifier Map	Used to map items. Each map will be checked starting from the top
Lading Quantity Field	Choose a Ship Doc custom field or if the value "ShipDoc LineItem Sum" is choose the value will be calculated as the quantity sum of the line items on the Ship Doc
Location Country Override	By Default, the Ship Doc Location is used. But if your location is not in the correct format, select a custom field to use instead with the correct format
Location State Override	By Default, the Ship Doc Location is used. But if your location is not in the correct format, select a custom field to use instead with the correct format
Minimum Start Date	If the order date comes in less than the minimum start date it will be skipped
Packing Medium Field	Choose a Ship Doc, Customer custom field or if you always use the same packing medium, set a default value
Scheduled Delivery Date Field	Choose a Ship Doc custom field to assign to the "Scheduled Delivery Date" field
Ship From Address Name Field	Choose a Ship Doc, Customer or Location custom field to assign to the "Address Name" field in the "Ship From" address
Ship From Location Code Field	Choose a Ship Doc, Customer or Location custom field to assign to the "Address Location Code" field in the "Ship From" address
Ship From Location Number Field	Choose a Ship Doc, Customer or Location custom field to assign to the "Address Location Number" field in the "Ship From" address
Ship To Address Name Field	Choose a Ship Doc or Customer custom field to assign to the "Address Name" field in the "Ship To" address
Ship To Location Code Field	Choose a Ship Doc or Customer custom field to assign to the "Address Location Code" field in the "Ship To" address

Ship To Location Number Field	Choose a Ship Doc or Customer custom field to assign to the "Address Location Number" field in the "Ship To" address
Shipping Serial Id	Choose a Ship Doc custom field to assign to the "Shipping Serial Id"
Trading Partner Id <b>(MANDATORY)</b>	Choose a Customer custom field to use as the "Trading Partner Id"
Warehouse Location	Choose the location used to filter the inventory and for the address field in the document
Weight UOM Field	Choose a Ship Doc or Customer custom field to assign as the "Weight UOM Field"
Your Vendor Identifier	The value set as the vendor identifier in the document