SPS Commerce EDI Integration

Last Modified on 09/25/2026 2:05 pm EDT

About SPS Commerce

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.

When integrated with Order Time, the SPS Commerce EDI imports, EDI purchase orders directly into Order Time as EDI sales orders. When the Sales Order is shipped and you generate an ship doc, the solution automatically generates an Advance Ship Notice (ASN). This saves you from having to key the sales order, invoice or ASN data into your EDI solution, saving time, money and errors in your order management process.

To find out more about SPS Commerce EDI and the benefits of integrating EDI with your Order Time Inventory account, **contact an EDI specialist today**.

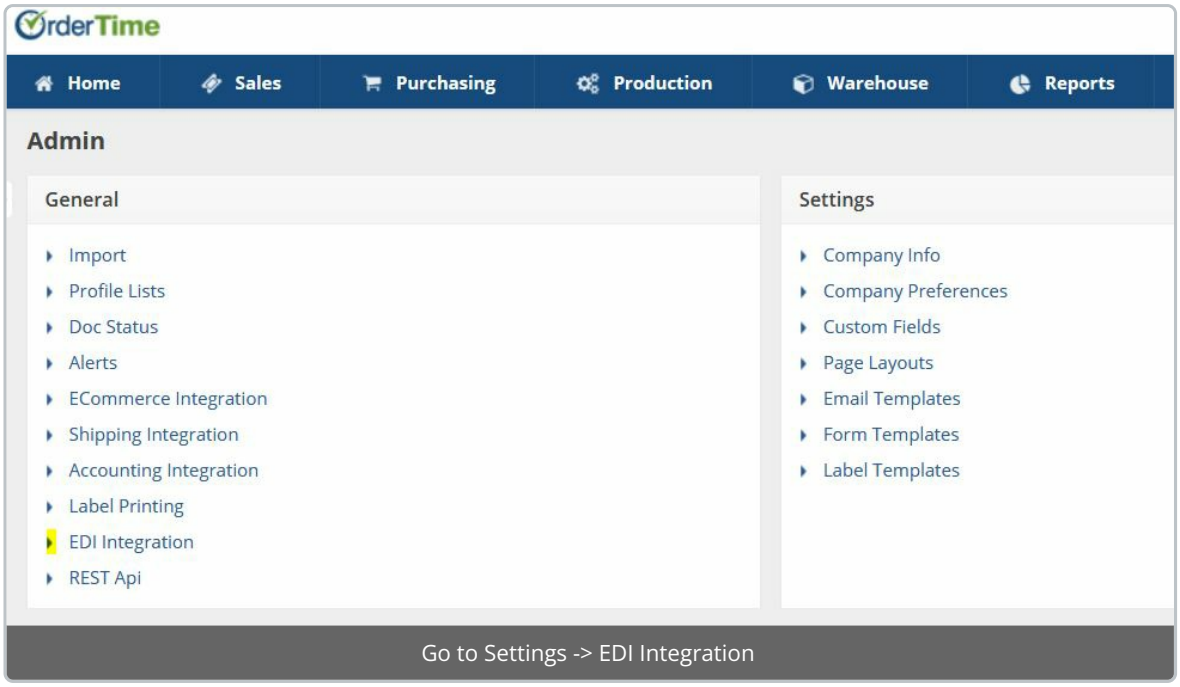
The EDI Integration is used to import and export EDI documents to and from SPS Commerce. The following EDI Documents are supported.

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

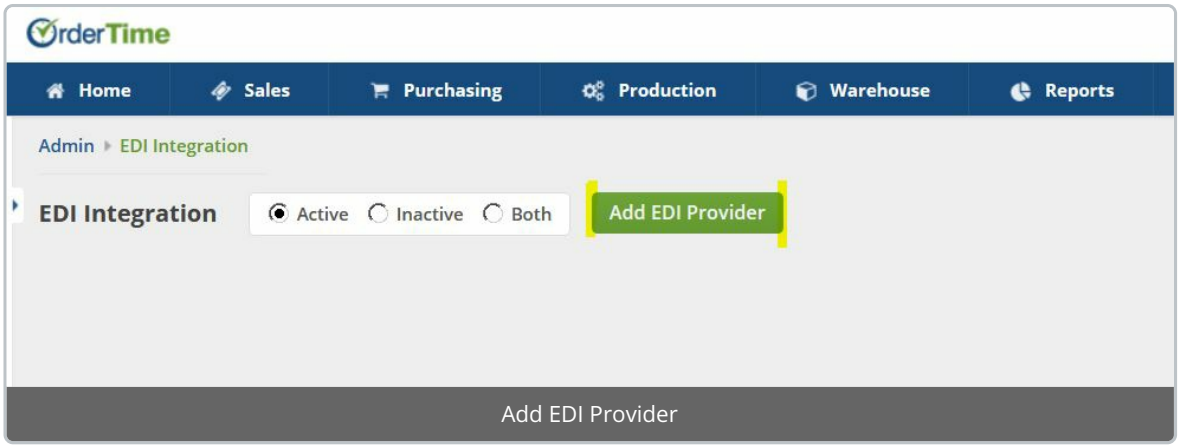
To Learn More about EDI Documents, **head here**.

Before connecting the integration you must **set up your account with SPS Commerce**. They will walk you through setting up your trading partners.

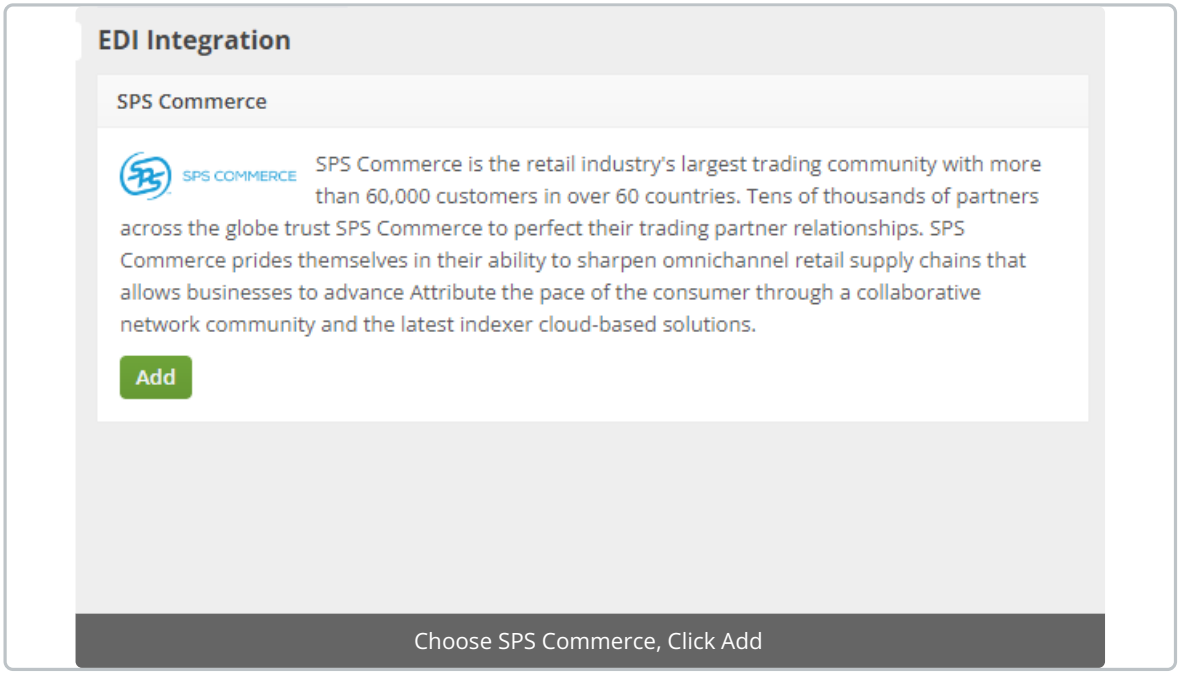
Adding SPS Commerce EDI to Your Account



Go to Settings -> EDI Integration



Add EDI Provider

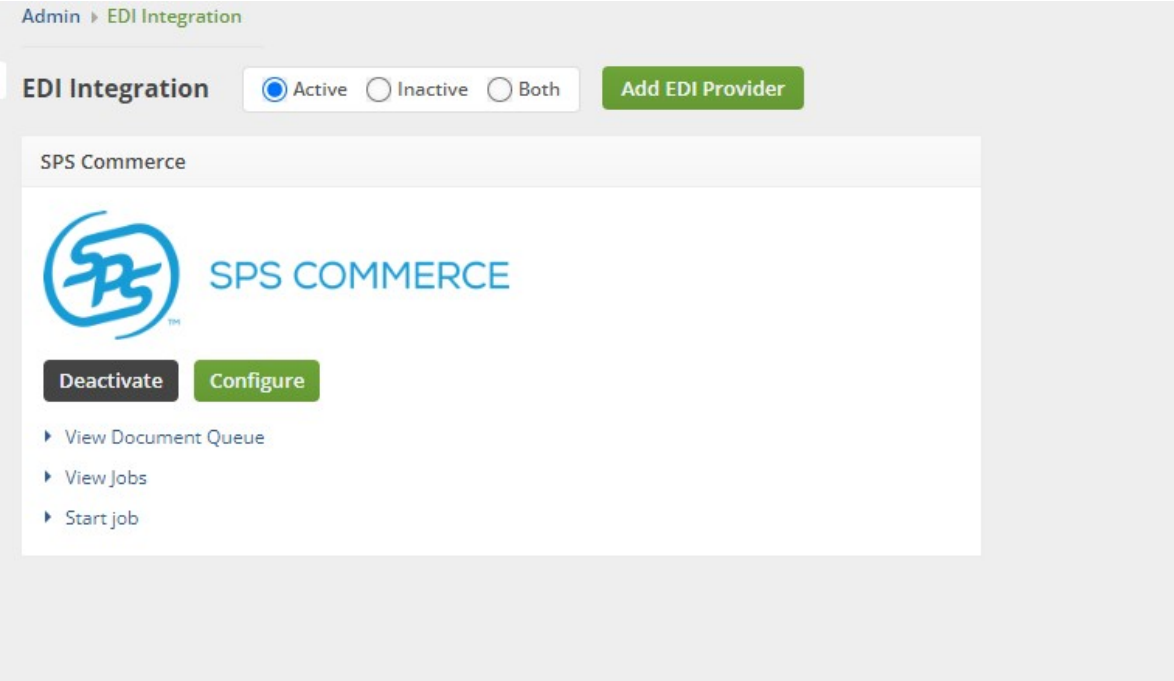


Choose SPS Commerce, Click Add

SPS Commerce EDI Settings

Head to Admin > EDI Integration
Now you should see SPS Commerce here with links and buttons below it. Click on**Configure**.

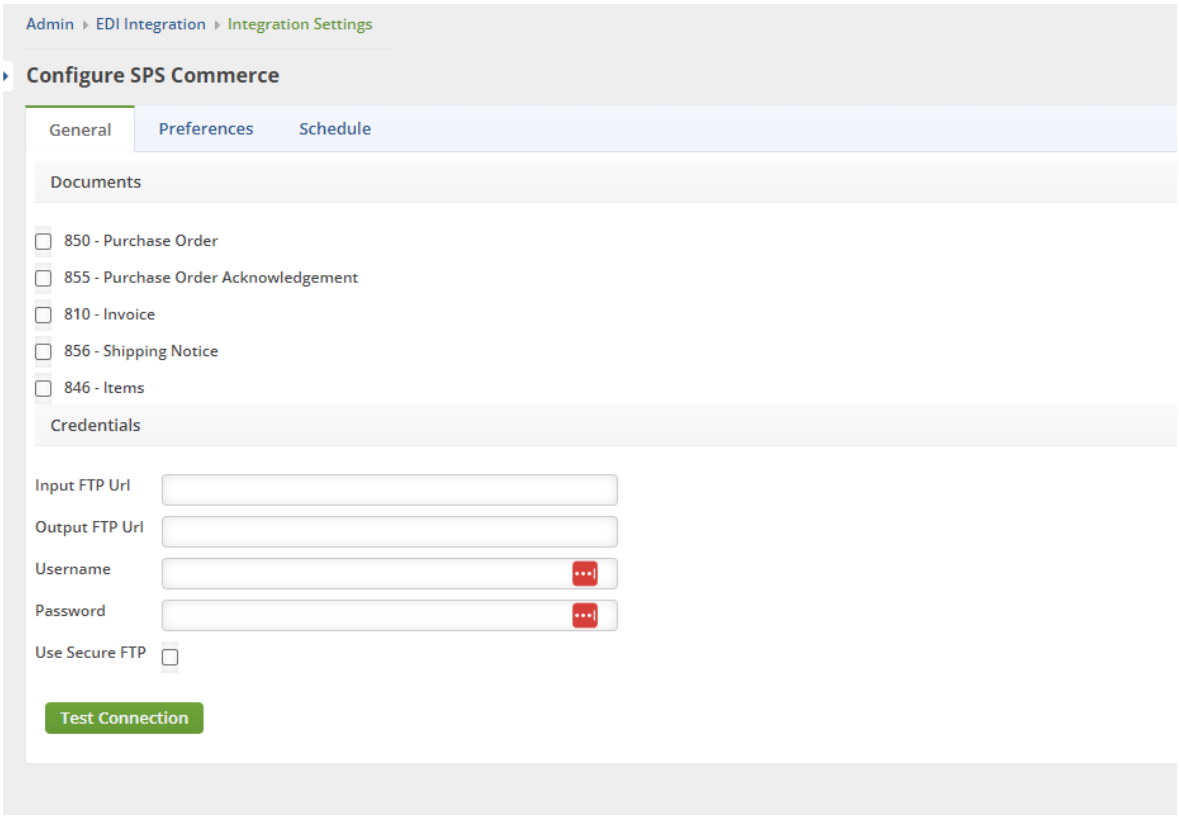
There you can edit your settings, mappings, defaults and scheduling. Click on the settings to complete your setup.



SPS Commerce Information you'll need for your setup:

- Input FTP URL
- Output FTP URL
- Username
- Password

After inputting the required information, hit **Save**.



Documents Section - Initial Setup

Select all relevant Documents that you will be using with your Trading Partners

See the top of this article for the relevant document types, to learn more about EDI Documents **go here**.

Schedule Tab - Setting up Automatic Sync

Use this to set an Automatic Sync either Quickly / Hourly / Daily

Preferences Tab - All the Mapping is Done Here

This section is the back-bone of all the mapping between SPS Commerce EDI fields and Order Time fields.

Learn about creating **Custom Fields**.

MANDATORY FIELDS

- **Trading Partner Id** - Create a **Customer** custom field called Trading Partner Id
  - This will be populated with the Trading Partner ID provided by SPS Commerce
- **Send EDI 846** - Create an Customer custom field called Send EDI 846 and set it as a Yes/No custom Field
  - This custom field is required if you will be using the 846 Document type
- Currently if you use the **856 Document**, you must have one or more packages on the **Ship Doc**.

    - We pass along the Package Line Items currently.
- **Ship From Addresses** - When sending the **810** / **856** you have the choice of creating these as custom fields on the **Location**, **Ship Doc**, or **Customer**

MORE MAPPABLE FIELDS

For a more comprehensive table of Mappable Fields, head to this knowledgebase article -**SPS EDI Preference - Descriptions**