# Getting started with ...

ekmPowershop + Brightpearl

1.0

Brightpearl

This guide will walk you through the process of getting your ekmPowershop store integrated with Brightpearl. Orders will be downloaded into Brightpearl, any inventory will be allocated to the sale, and all your other sales channels will be updated to reflect the new "on hand" inventory level. When you update inventory or allocate inventory to sales on other channels or in Brightpearl, your ekmPowershop store will also be updated. Here's a graphic of what the integration does.
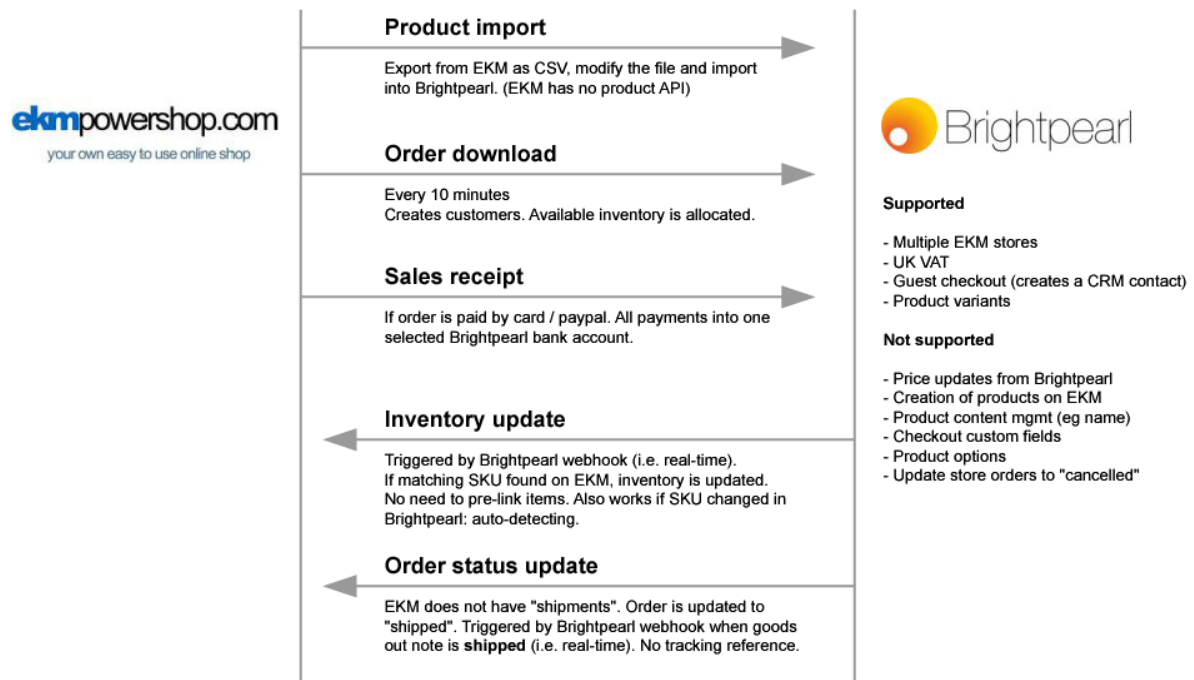
Take a note of the features that are NOT supported; please get in touch with us if these are essential to your store operation.

The first thing you'll need to do is create a sales channel for ekmPowershop. Then you'll connect your store to that channel. Next, you'll need to make sure that both systems have the same products.

1. Before you start - check your SKUs

The integration relies on both your Brightpearl account and ekmPowershop account having products with matching SKUs. In ekmPowershop, the SKU is called the "product code". If a product doesn't have a SKU, stock levels cannot be synchronized, and it won't be added to sales orders properly.

2. Preparing your ekmPowershop account

There are some things you should check before you download products or activate the integration.

Product codes
All products will need a product code in ekmPowershop and a matching SKU in Brightpearl. The SKU must be unique. If you don't yet have product codes, or want to take this opportunity to re-SKU your product range, have a look at our Commerce Acceleration 101 guide "Understanding SKUs", which gives you essential information such as not using a leading zero (because of subsequent trouble with Excel).

To update your ekmPowershop SKUs in bulk, you'll need to export all products, add the SKU into the "product code" column and then re-import the file into ekmPowershop. For more information on this, have a look at our documentation.

Currency

Your ekmPowershop store needs to have its default currency being the same as your Brightpearl account.

3. Preparing your Brightpearl account

Before you activate the integration or download products, check the following settings in your Brightpearl account.

Tax scheme

From Setup > Company > Accounting : Tax, confirm you are on the VAT based scheme. If you can't change this, it's because you've already entered accounting transactions. To switch it to the correct setting, please contact us : support@brightpearl.com

Default tax code

When taxable products are purchased, the sales order row is set to a Brightpearl tax code - this is the company default tax code which you can choose at Setup > Company > Accounting : Tax. Usually in the UK this is T20 (20%).

Price lists

When downloading products, the sell price on ekmPowershop will be entered into the price list you have set for the channel.

SKUs

If you've already got products in Brightpearl; perhaps you've imported from another sales channel already, or imported from Excel, *make sure that any items in both ekmPowershop and Brightpearl have the same SKUs*. Otherwise, when you import into Brightpearl from your ekmPowershop spreadsheet you'll get loads of duplicate products.

4. Add a channel

Add a new ekmPowershop channel at Channels > Manage channels. If you want, you can create a price list for this channel beforehand at Setup > Products > Price lists. Note that Brightpearl does not update prices on ekmPowershop; this price list is assigned to customers and orders created from your ekmPowershop channel.

5. Add a store

Now that you've created a ekmPowershop channel, you can access the connector setup process at Setup > Integrations > List integrations. Scroll down to ekmPowershop and click settings.

1. Log into the ecommerce connector using the same details you use to log into your Brightpearl account. You'll need to have API access for this to work (all users on your Brightpearl account automatically have API access)
2. Click to add a store
3. Enter your ekmPowershop username and password. We'll use this to access the ekmPowershop API.
4. You've now connected your store! Nothing will happen until you activate the integration, however. Update your connector settings from the screen reached from Actions > Settings.

6. Import products into Brightpearl

ekmPowershop does not have a way to extract products automatically over API, so you'll need to export products from ekmPowershop into a spreadsheet and then import them into Brightpearl. For more information on this process, have a look at our documentation.

Cost prices
Brightpearl needs cost prices in order to give you accurate margin reports and accurate accounting. As soon as you increase inventory levels, you are increasing your assets, so your Balance Sheet figures will change based on your product cost prices. Similarly, when you sell items, the Cost of Goods Sold depends on the inventory cost price. Even if you are not planning to use Brightpearl for accounting, you should enter accurate cost prices in case you want to use the accounting features later.

Read more about importing cost prices here.

7. Import accurate inventory levels into Brightpearl

Once all your products are in Brightpearl, you can run a stock take. If your ekmPowershop inventory levels are already accurate, you can export from ekmPowershop and import into Brightpearl. Here's how to do it. Once your Brightpearl inventory levels are correct, you can switch on the inventory sync, after which every change to Brightpearl's "on hand" inventory levels will be pushed to ekmPowershop.

8. Activate the inventory sync

Log into the ecommerce connector at Setup > Integrations > List integrations and click "settings" on the ekmPowershop line. Edit the settings for the relevant store to turn on inventory synchronization.

Note that this will not make any changes to your ekmPowershop store until the next inventory change is made on Brightpearl.

If you want to synchronize ALL existing Brightpearl product inventory levels with ekmPowershop now, you can choose "Synchronize inventory levels" from your ecommerce connector dashboard. This will use your Brightpearl stock levels to update your ekmPowershop store. It will take a couple of hours if you have a few thousand SKUs due to API speed limits on both sides of the integration.

9. Shipping methods

In order to streamline your fulfilment processes (creating shipments / goods out notes from sales orders), you need to have an order shipping method set. Brightpearl will add the customer's chosen shipping method as an order line, but the goods out note will be created from the order shipping method. If a Brightpearl shipping method exists with the same name as the store shipping method (e.g. "Standard Shipping") then the order will be set to this shipping method in Brightpearl when it's downloaded.

Add your shipping methods at Setup > Shipping > Shipping methods.

10. Fulfilling a sale

When a sale is downloaded into Brightpearl, any available stock will be allocated to the sale. This reduces the "on hand" level which will be communicated to your other sales channels. In order to ship the goods, you need to create a "goods out note" from the sale, and then print/pick/pack and ship the goods out note. Read more about this process here.

Once you have shipped all goods out notes for a sale, the ekmPowershop order will be marked as "Dispatched". If you don't have an ekmPowershop order status called "Dispatched", nothing will be updated.

More information

We've got more detailed information on our website - have a good read through our documentation.