

Pixx.io Akeneo CE Connector User Guide

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Abstract

This guide will show you how to handle the connector from installation to usage.

1 Notes

To install the connector you have to know how to add an extension to the Akeneo environment. This is explained in the [Akeneo documentation](#).

Please note that the Akeneo security mechanism called [CSP \(Content Security Policy\)](#) had to be adjusted to be able to access all relevant parts that are needed for the functionality. It is necessary to extend it for loading actual content from Pixx.io and for the JSDK the fonts from Google.com.

2 After installation

After you installed the module you will have to configure it with your personal credentials for Pixx.io. That can be done by accessing the `.env` file in the root of your Akeneo folder and append the following lines to it.

```
PIXXIO_KEY=yourPixxioKey
PIXXIO_URL=https://yourPixxioUrl
PIXXIO_OLD_VERSION=true
```

Furthermore you will have to register the route for the module within the system by adding or modifying the file in `config/routes/routes.yml` and add the following lines

```
flagbit_pixxio_internal_api:
resource: '@PixxioConnectorBundle/Resources/config/routing.yml'
```

As a last step register the bundle in the file *config/bundles.php* and add

```
return [
    \Flagbit\PixxioConnector\PixxioConnectorBundle::class
        => ['dev' => true, 'test' => true, 'prod' => true],
];
```

Now you can clear the cache and update the system by invoking these lines from the shell in the Akeneo root

```
make cache #upgrade-front should do it also but to be sure just
clear it
make upgrade-front
```

3 Create an attribute

Go into the Settings => Attributes => Create Attribute => Pixxio Media

Give the attribute an appropriate code and configure as needed.

After creation you will have to map it to the family, in which you want to use the Pixx.io attribute. To do this, go to the Families menu and select the proper family to add the attribute to.

After saving you might want to ensure it is on the right variant level. If you choose to use the Pixx.io media attribute as the main picture you can do this via the first tab within the family settings.

SETTINGS / FAMILIES

Clothing

Properties Attributes Variants History

GENERAL PROPERTIES

Code (required)
clothing

Attribute used as label (required)
Variant Name

Attribute used as the main picture
Variant picture

Variant picture

Not selected

Model picture

Variant picture

Pixxio Image

Clothing

4 Use the attribute

Once you created and mapped the attribute to it's family you are able to select images from the Pixx.io system to your product. For that go to a product with a family that is using the media attribute. Look for the attribute in the values and click on the now empty field. A dialog will open up asking you to log in, with your personal Pixx.io username and password.

PRODUCTS / AMOR

Amor

Channel: Ecommerce Locale: English

Variant: 0/3

COMMON COLOR, SIZE

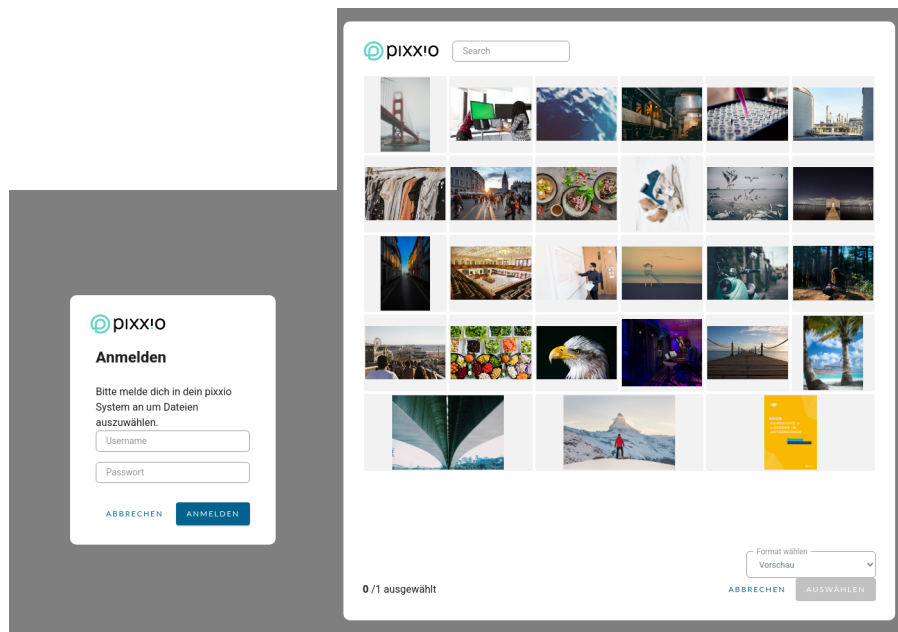
MEDIA

Pixxio Image

Click to select from Pixxio

Model picture

Drag and drop to upload or click here



You will not have to log in each time.
After longer periods of times though,
it is likely that you might have to log
in again.

In the upcoming dialog you can select the desired image. Check the dialog for
additional options to search for a specific asset or choose a different format.
After you selected an image from the Pixx.io dialog, make sure to save your
changes via the save button on the product edit page. It is not instantly saved
after selecting it in the dialog, just like the normal Akeneo values.

PRODUCTS / AMOR

Amor

Channel: Ecommerce Locale: English

Variant: 0/3

COMMON COLOR, SIZE

Pixxo Image

Model picture

ID	Image	Label	Family	Status	Complete
amor		[amor]	Clothing		N/A
caelus		[caelus]	Clothing		N/A

5 Export/Import/API

The Pixx.io media attribute can be used like any other Akeneo attribute. In the export or API outcome you will notice the attribute consists two links (they may be the same depending on which format you selected in the dialog).

The first link is the normal image. The second link after the divider | -symbol is the thumbnail. In the same format it is exported, you can import values for the attribute. Make sure the URLs are pointing to Pixx.io, otherwise it will not work.

You can omit the thumbnail URL, this will result in the full picture being loaded in the grid and on product edit top if it is chosen as the main image.

6 Troubleshooting

6.1 Selection dialog does not show

Make sure your credentials set in the configuration is correct.

6.2 Attribute not showing up on product edit page

There is a chance another module has overridden the CSP. Without the native akeneo CSP the Pixx.io Connector will not work. Ask your integrator for options.