



PicarioXPO Manual & Help

Learn all about PicarioXPO

PicarioXPO help

In this document you can find detailed information on how to use the different sections of PicarioXPO. If you have any further questions please contact your vendor.

Table of content

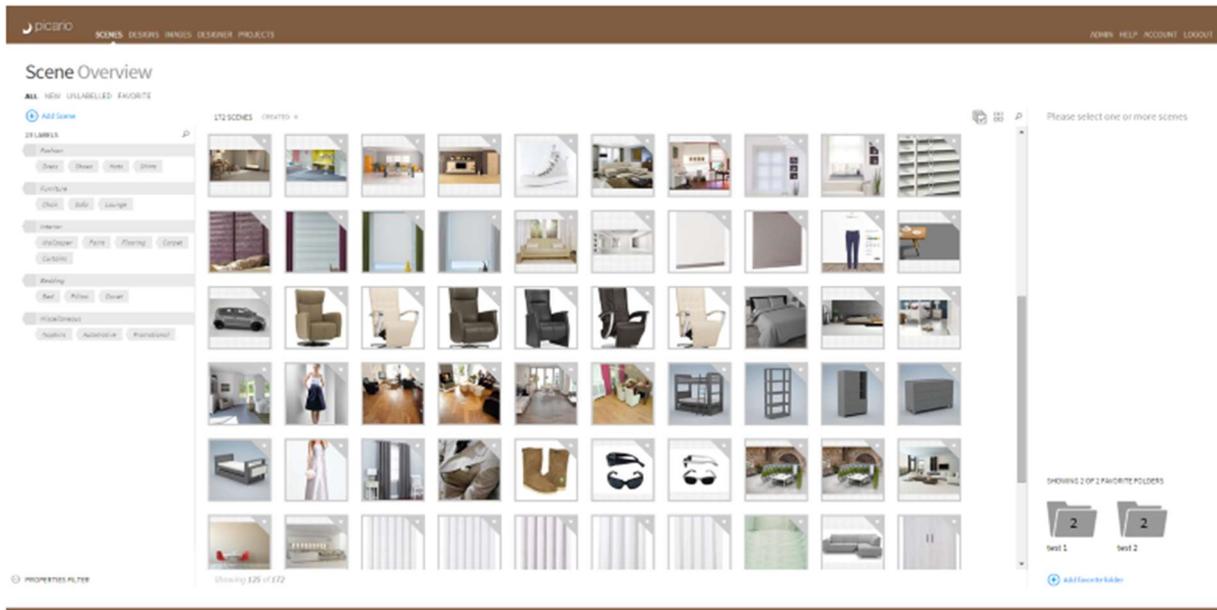
PicarioXPO Manual & Help	1
Learn all about PicarioXPO	1
PicarioXPO help	2
Table of content	3
1. General overview features.....	6
All	6
New	6
Unlabeled	6
Favorite	6
Add scene / design / project	7
Labels	7
Label Search	8
Sort	8
Select All	8
DisplayType	8
Search	8
File Information.....	9
Add Favorite Folder.....	9
Properties filter	9
2. Scenes.....	11
Overview.....	11
Settings	11
Transparency Mask.....	11
Labels.....	11
Properties.....	11
Objects.....	11
Security	12
Attachments.....	12
Relations	12
Previous Scene / Next Scene	12
2. Designs	13
Overview.....	13
Settings.....	14
Labels.....	15

Properties.....	16
Restrictions	17
Security	18
Default Scene	19
Attachments.....	20
Relations	21
Rendering	22
Previous Design / Next Design	22
3. Images	23
Overview.....	23
Settings.....	23
Labels.....	23
Properties.....	23
Security	23
Attachments.....	23
Relations	24
Previous Image / Next Image	24
4. Designer	25
Selected Scene	25
Download	25
Report	25
Zoom.....	25
Save as Project	25
Objects	25
Colors and Designs.....	26
Colors	26
Designs.....	26
Design Properties	26
5. Projects	27
Overview.....	27
Settings	27
Compositions	27
Labels.....	27
Properties.....	28
Security	28
Attachments.....	28
Relations	28
Previous Project / Next Project.....	28

6. Admin panel.....	29
Global settings.....	29
Customization Settings	29
Designer Settings	29
Designs Settings	29
Global Settings	29
Images Settings.....	29
Login Page Settings	30
Reports Settings	30
Scene Request Settings.....	30
Scenes Settings.....	30
Label Management.....	30
Color Management.....	31
Watermark Management	31
Mail Templates Management	31
Custom Properties	31
Roles & Rights	31
Rights	32
Admin module	32
API module	32
Designs module	32
Images module.....	32
Mailtemplates module.....	32
Projects module	32
Properties module.....	32
Reports module	32
Scene Designer Module	33
SceneDesigner Colors Module.....	33
SceneDesigner Designs Module	33
Scenes module.....	33
Showroom Module	33
Watermark module	33
Users	33
7. API.....	34
8. Search.....	35
Full word search.....	35
Starts with search.....	35
Ends with search.....	35

1. General overview features

When in this chapter we talk about scene, this will be the same for designs, images, the designer and projects.



All

When 'All' is selected all available scene files will be shown on the overview page.

New

When 'New' is selected only the latest scene files will be shown on the overview page. The date from which is scene file is marked as new can be set in the admin panel.

Unlabelled

When 'Unlabelled' is selected the scene files that not have been labeled yet will be shown.

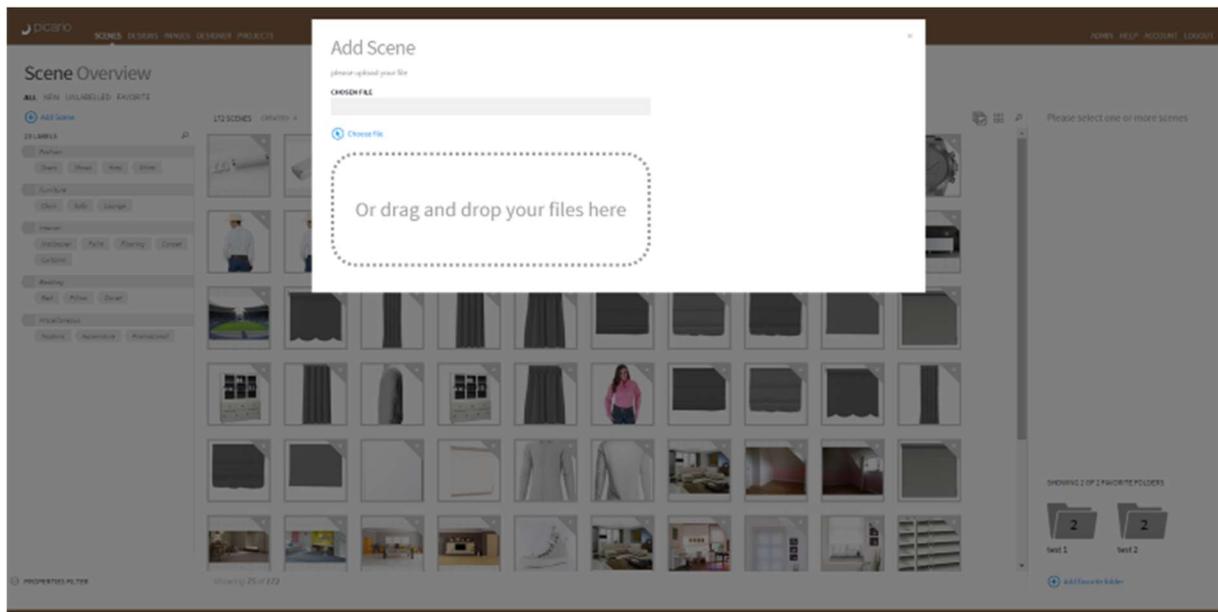
Favorite

When 'Favorite' is selected all scenes files that are marked as favorite will be displayed. No matter which favorite folder they belong too.

ALL NEW UNLABELLED FAVORITE

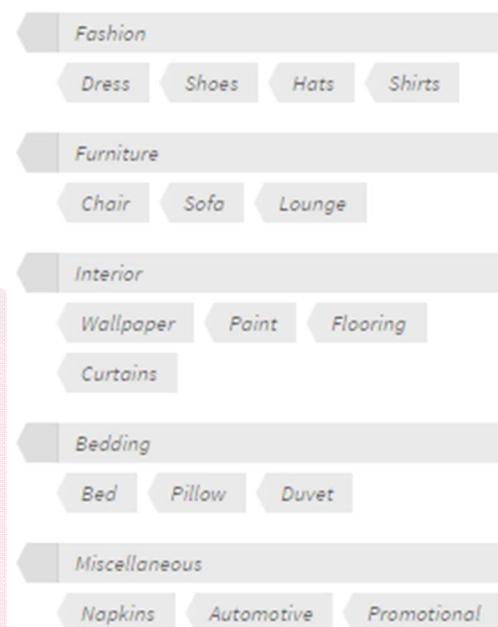
Add scene / design / project

When you click on the 'Add Scene' button a small window will pop-up allowing you to upload new scene files to your PicarioXPO account. You can click on the 'Choose file' button to browse to your folders on your pc and select the desired file(s) by hand. Or you can 'drag and drop' the file(s) to the Add Scene window and the upload process will begin automatically.



Labels

On the left side of the Scene Overview page the available labels for the Scenes are displayed. The labels are divided into root and sub labels. The labels can be managed in the admin panel. When clicking on a label the corresponding scene files will be shown. You can drag and drop a label on top of a scene file to assign that label to a specific scene file.



Label Search

When a lot of labels are available you can click on the small search icon to enter the name of the label you are looking for. The desired label will pop-up instantly when you type in (a part of) the word(s) corresponding to a label.

Sort

The 'sort' button lets you filter the available scene files based on when the files have been 'created' or the 'name' of the files. This can further be filtered on ascending or descending based on the date or alphabetical order.

Select All

The 'Select All' buttons selects all available scene files. This can be used, for example, with the multiselect or delete actions.

Warning: Selecting all files can take a while depending on the amount of files you have stored in your PicarioXPO account.

DisplayType

This changes the way how the thumbnails of the scene files are displayed. You can either choose between small, large or list view. The standard settings can be altered in the admin panel.



Search

When you click on the small search icon you can enter the name or a part of the name of the scene you are looking for. Results matching the description will pop-up instantly. But you are not only searching on the file name. You can even search for a word used in a label corresponding to a scene file, words that are used in the description or in the properties. To view detailed information about searching, please click on the Search tab on the left side.



File Information

Based on the file or files you select in your PicarioXPO the file information is shown on the right side of the page. When a single file is selected the name, width, height, file size and corresponding labels are mentioned. Extra properties you've added to files are also displayed here. Beneath the file information are multiple actions.

- **Full scene info**
The 'full scene info' button will open the pop-up with all the information and settings per file.
- **Delete this scene / Delete all selected scenes**
This will delete the selected scene file(s).
- **Visualize with this scene / Visualize with these scenes**
This will start the Designer with the selected scene file(s).
- **Download Scene / Download all selected scenes**
Download the selected scene file(s) to your haddisk.
- **Multi Select Options**
The Multi Select Options button will be displayed when you select 2 or more files. It lets you assign an action to multiple files at once. This can be adding labels, removing labels, adding roles, removing roles and changing the owner of the files.

Add Favorite Folder

You can create multiple favorite folders to store your favorite scenes. Click on the 'add favorite folder' button and enter a name for your new favorite folder. You can drag and drop scene files to the newly created folder. The available folders will be shown in the bottom right corner of the screen. There can be up to six favorite folders per user account.

SHOWING 2 OF 2 FAVORITE FOLDERS



 [Add favorite folder](#)

Properties filter

The Properties Filter is displayed in the bottom left corner of the screen. The Properties filter shows all available properties that are marked as 'Show in overview'. You could use the properties filter to search files based on the properties.

⊖ PROPERTIES FILTER

BEDDING

Select options

SOLD

Select options

2. Scenes

To open the scene file information pop-up simply double click on a scene file or click on the 'Full scene info' button on the right side of the Scene Overview page. The Scene information window is divided into the following options: Overview, Settings, Labels, Properties, Objects, Security, Attachments and Relations.

Overview

The Overview tab shows a slightly larger version of the thumb image. If any attachments are added to the file, these will also be shown in the overview. You can click on the Zoom button to open up the full image and zoom in / zoom out / move around the full version of the image.

Settings

The settings tab shows the display name of the scene files, which you can alter if desired. It also lets you add a description to the file. Furthermore the Reference ID is mentioned over here which developers need when using the Render or Data API. When a scene file has been modified outside of PicarioXPO you can use the overwrite scene option to exchange it with another version of the same scene file.

Transparency Mask

Using a transparency mask you can control the transparency in the output of a rendered scene. The transparency mask needs to contain transparent pixels to create a transparency in the rendered scene. You can upload a transparency mask (PNG) designed specifically for a scene. Ask your vendor for more information.

Labels

The labels tab shown all available labels and labels that are assigned to the scene file. Click on a label to add it to the scene file, it will be highlighted when assigned. Click on the small x on top of the label to remove the label from the scene file.

Properties

Depending on the properties that have been created you can add property information or assign properties to the scene file.

Objects

The objects tab shows all objects available within the scene file which can be either recolored using a color and/or a design. You can also alter the name of the objects, assign restrictions to a certain object with in a scene file depending on the Design labels. For example a room scene can only be visualized with labels marked as 'wooden floors'.

Security

The security tab lets you add an owner or a specific role (or roles) to the scene file. When a specific role has been added to the scene file, only the users which also have that role(s) assigned to their account can see and use the scene file.

Important: If a design doesn't have any security roles everybody will be able to see the design.

Attachments

The attachments tab lets you add attachments to your scene file. This can be everything from other images, product information, spec sheets, orders, etc. As long as the file is one of the following types: bmp, tiff, doc, docx, jpeg, pdf, png, rar, xls, xlsx or zip.

Relations

The relations tab lets you connect a different scene file to the selected scene file, creating a relation between these scene files allowing you to switch between them.

Previous Scene / Next Scene

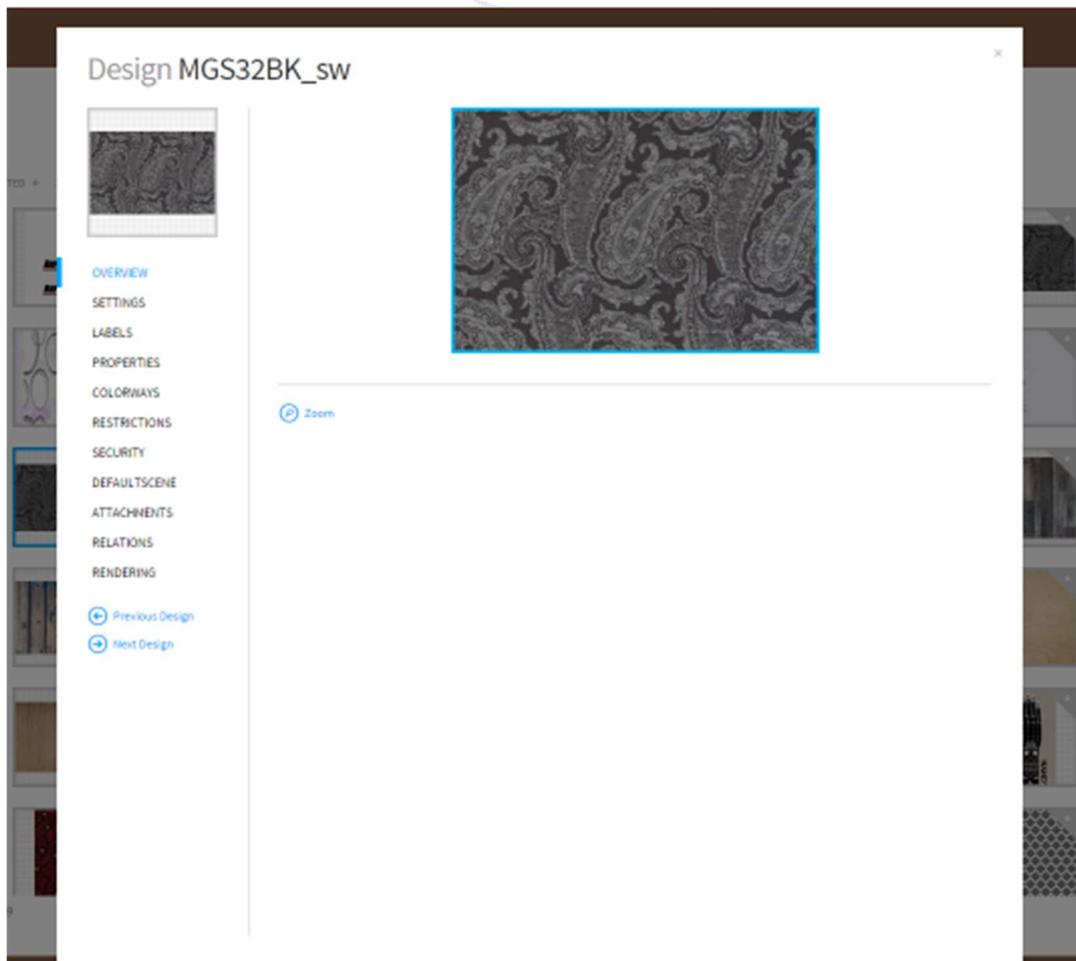
The previous scene and next scene buttons let you browse to the scene files.

2. Designs

To open the design file information pop-up simply double click on a scene file or click on the 'Full design info' button on the right side of the Design Overview page. The Design information window is divided into the following options: Overview, Settings, Labels, Properties, Restrictions, Security, Default Scene, Attachments, Relations and Rendering.

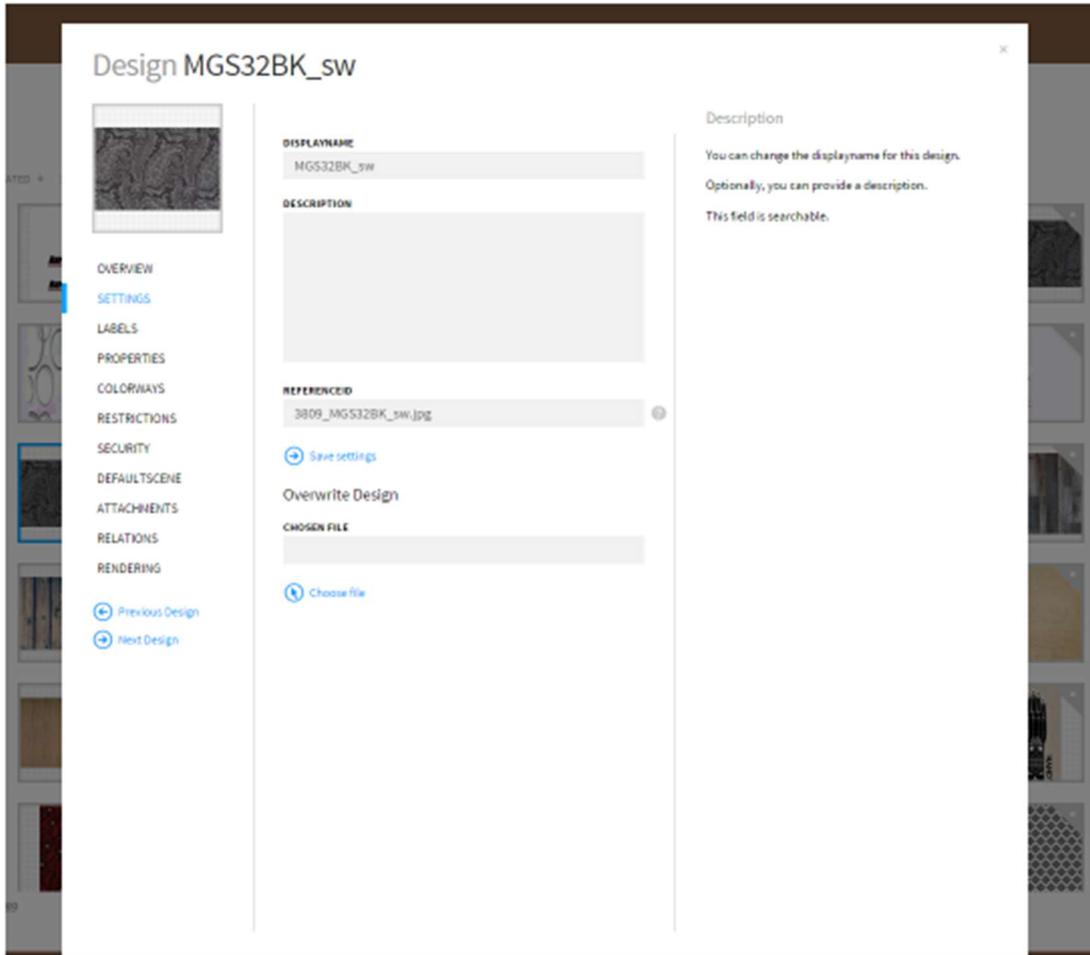
Overview

The Overview tab shows a slightly larger version of the specific design image. If any attachments are added to the file these will also be shown in the overview. Furthermore if the design has been assigned to a default scene file, the visualized version of that design will also be visible in this tab. You can click on the Zoom button to open up the full image and zoom in / zoom out / move around the full version of the image.



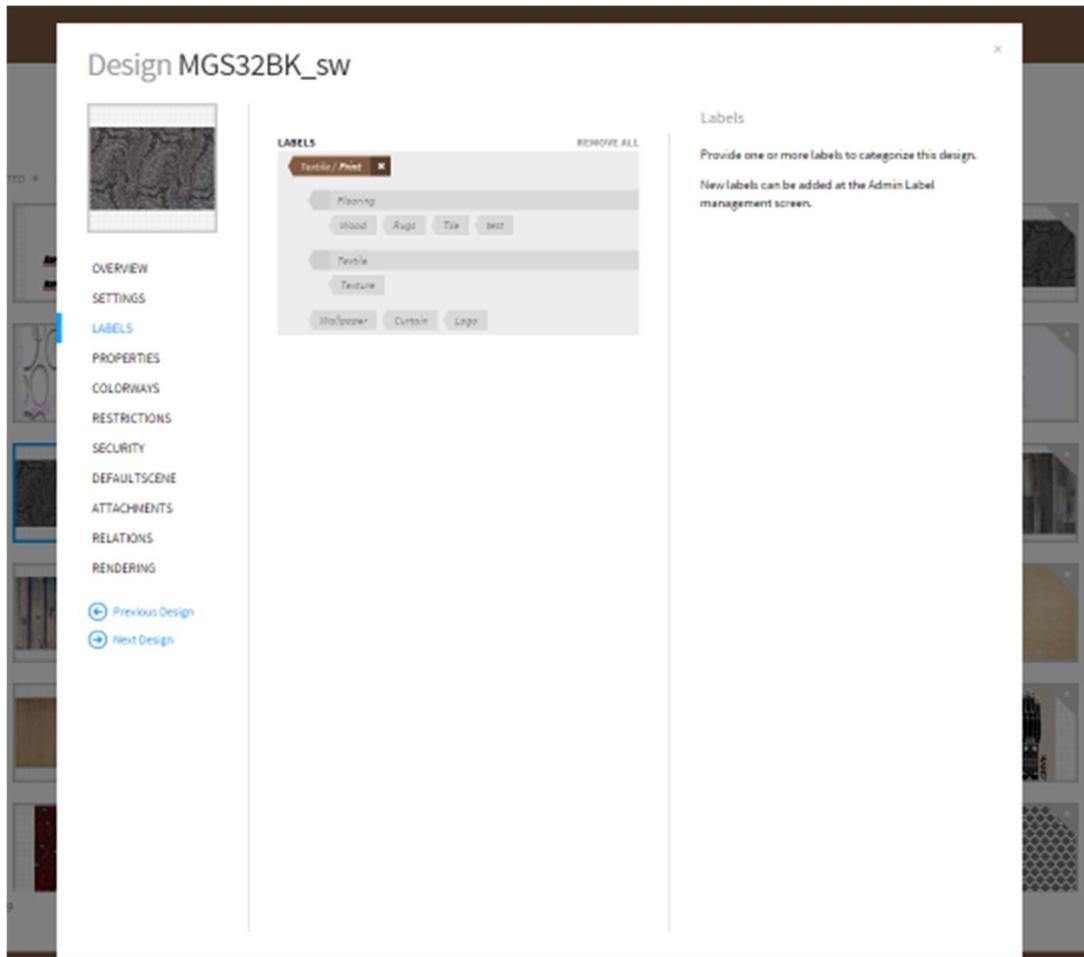
Settings

The settings tab shows the display name of the design file, which you can alter if desired. It also lets you add a description to the design file. Furthermore the Reference ID is mentioned here which developers need when using the Render or Data API. When a design file has been modified outside of PicarioXPO you can use the overwrite scene option to exchange it with another version of the same design file.



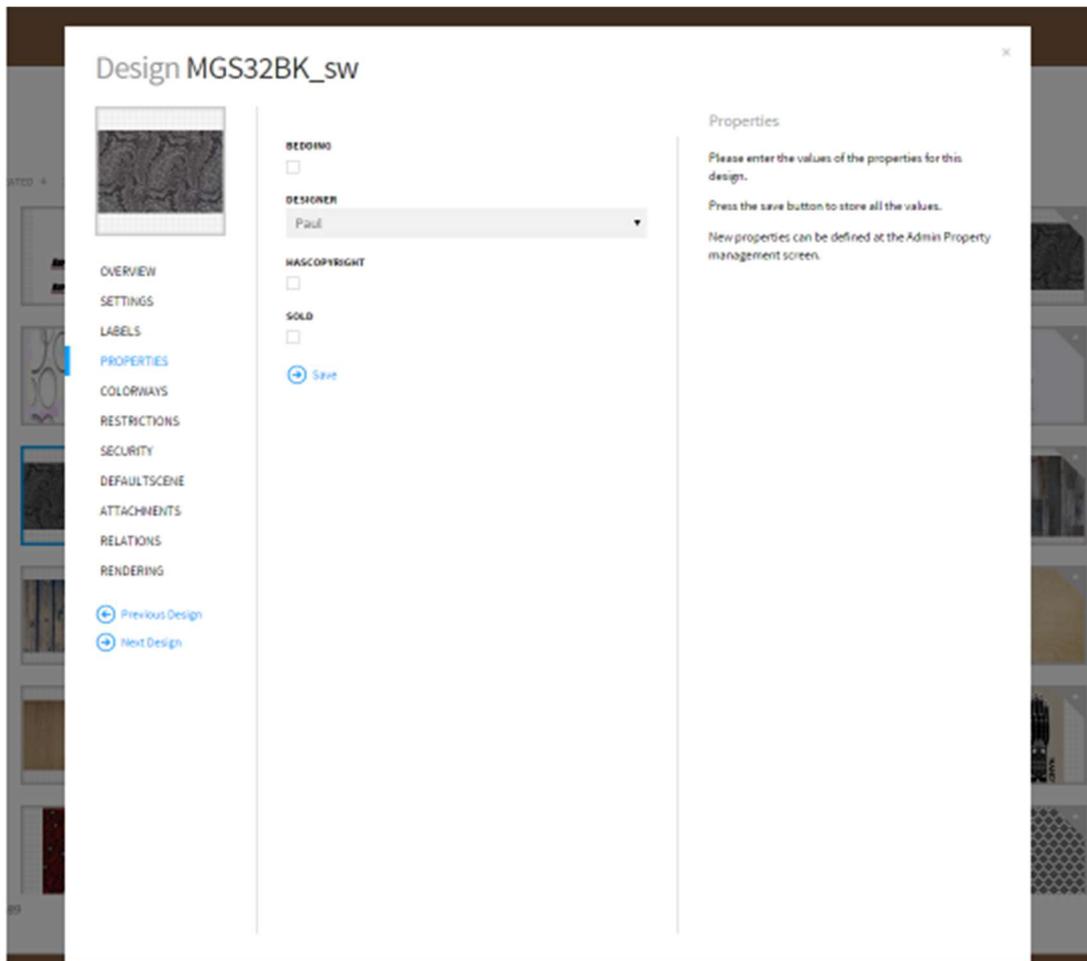
Labels

The labels tab shows all available labels and labels that are assigned to the design file. Click on a label to add it to the design file, it will be highlighted when assigned. Click on the small x on top of the label to remove the label from the design file.



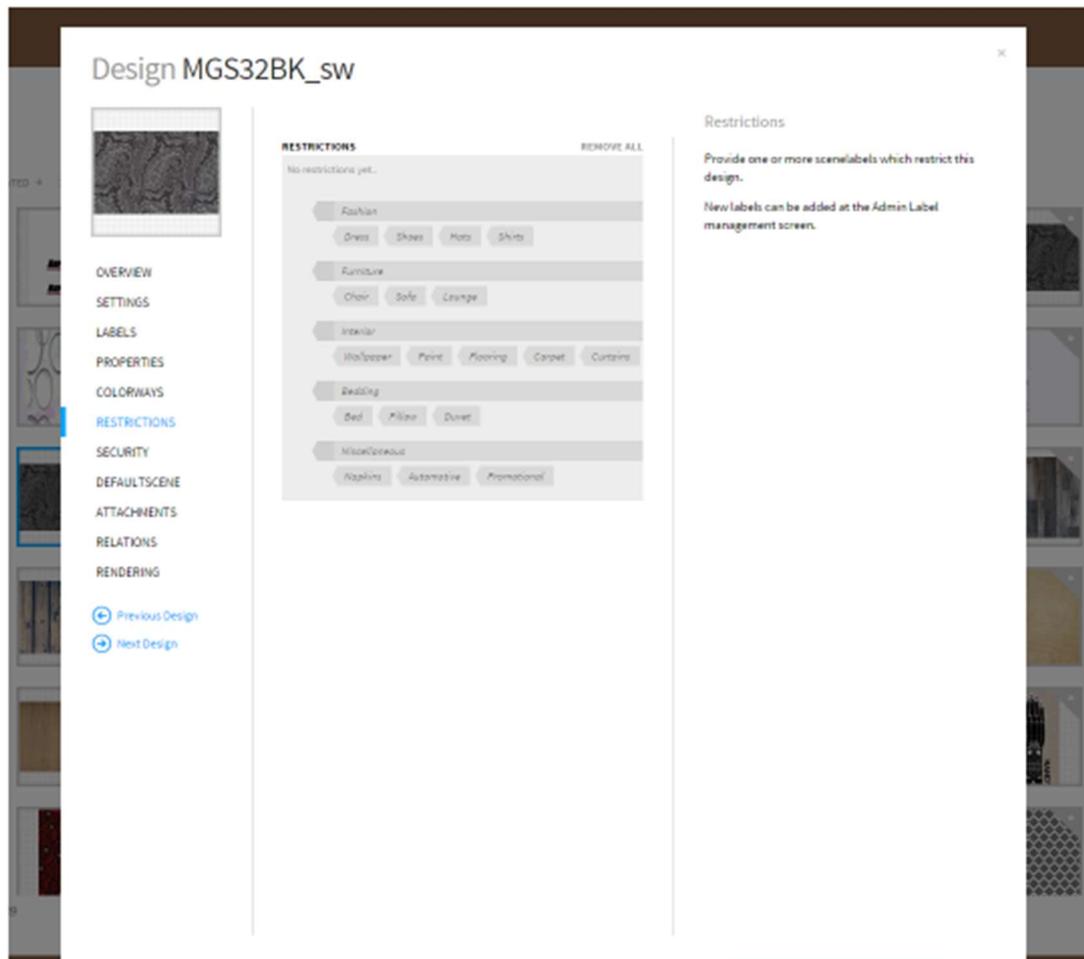
Properties

You can add property information or assign properties to the design file, depending on the properties that have been created.



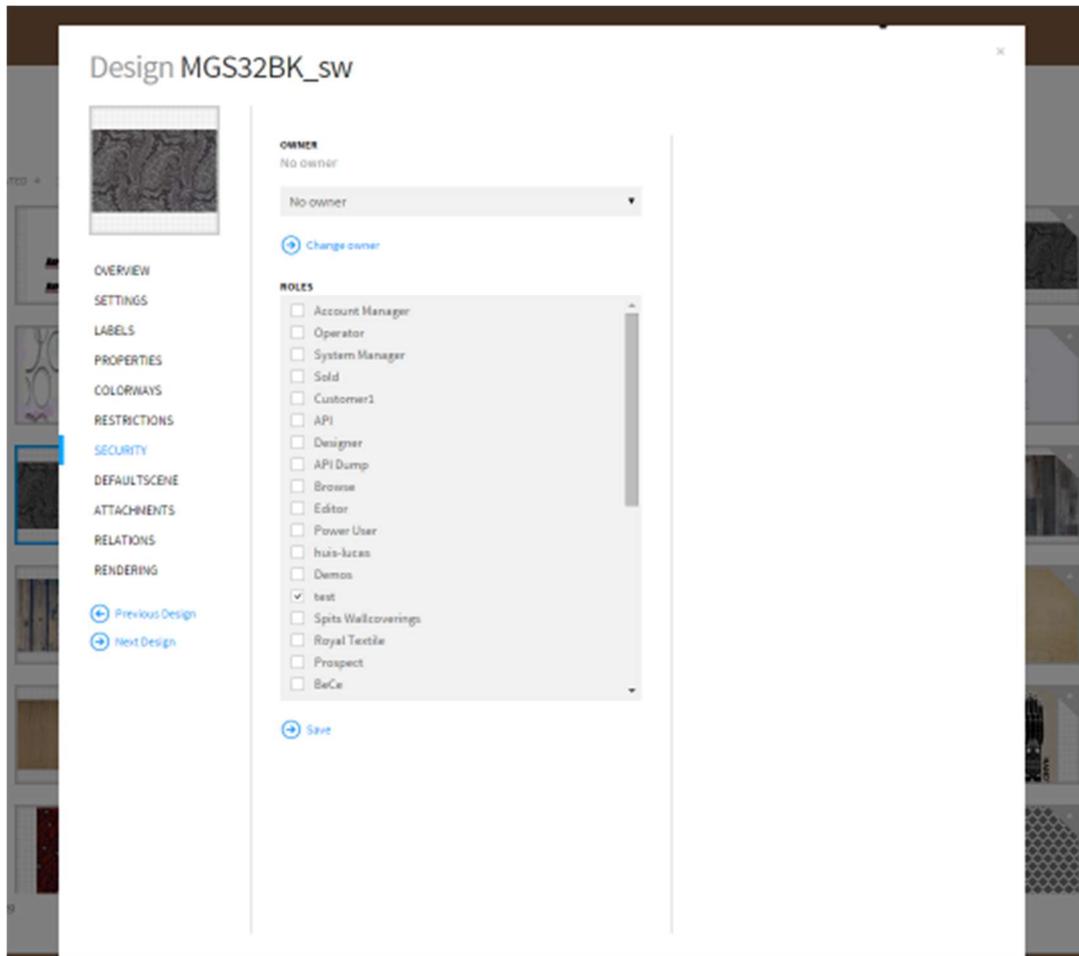
Restrictions

The restrictions tab lets you assign specific scene labels to the design file, restrict that design so it can only be used on specific scene files. For example, curtain fabrics can only be used on scene files labeled as window decoration. New labels can be added on the admin page.



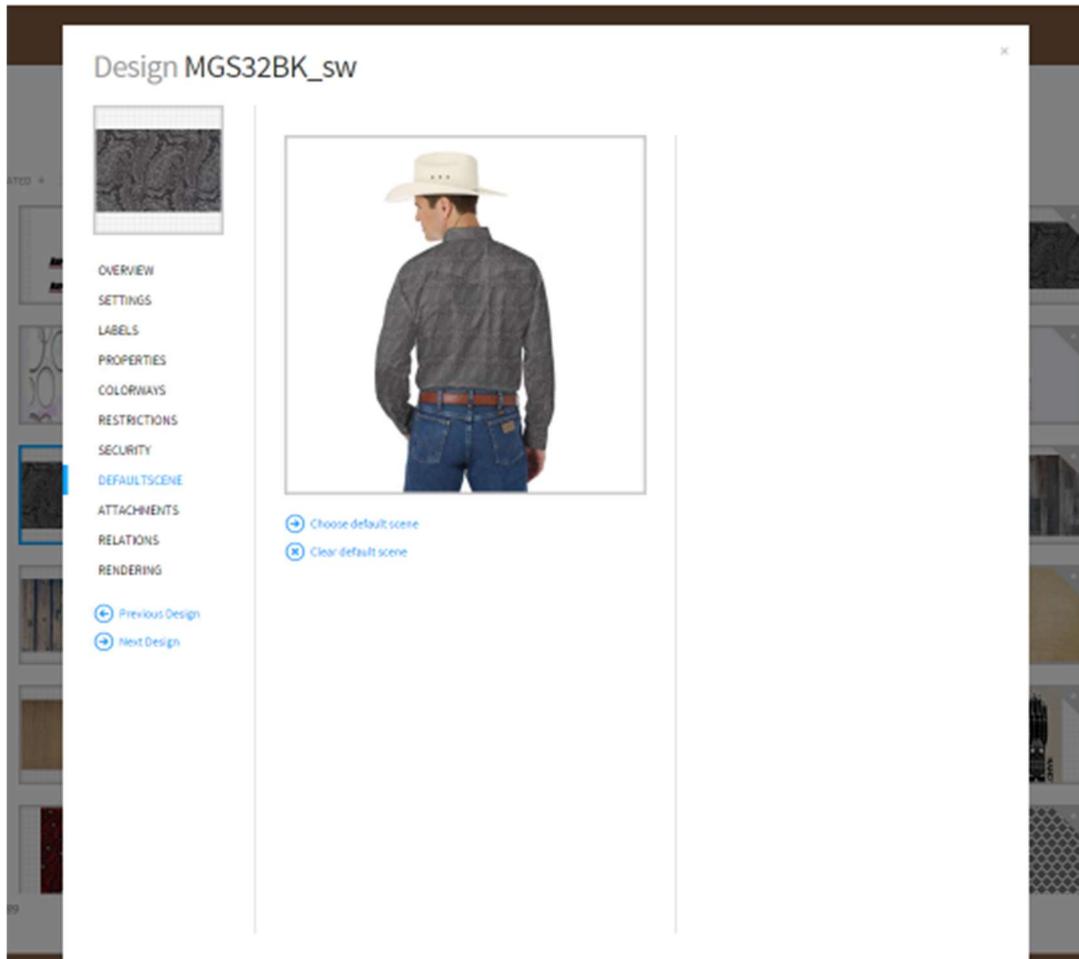
Security

The security tab lets you add an owner or a specific role (or roles) to the design file. When a specific role has been added to the design file, only the users which also have that/those role(s) assigned to their account can see and use the design file. Important: If a design doesn't have any security roles, everyone will be able to see the design.



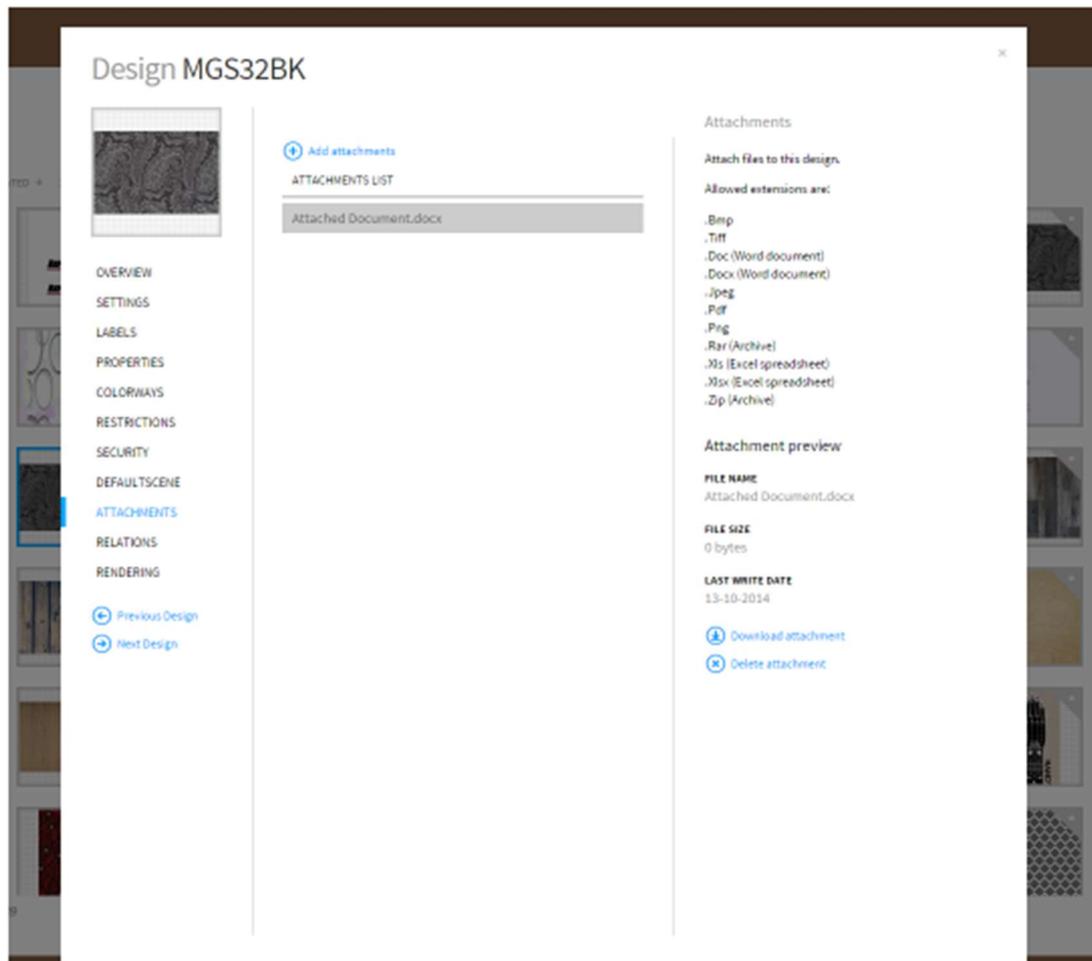
Default Scene

A default scene file can be assigned to a design file. The design file will automatically be rendered on top of this default scene file. The visualized design on top of the default scene will be visible in the overview tab and when switching from 2D to 3D on the Design Overview page.



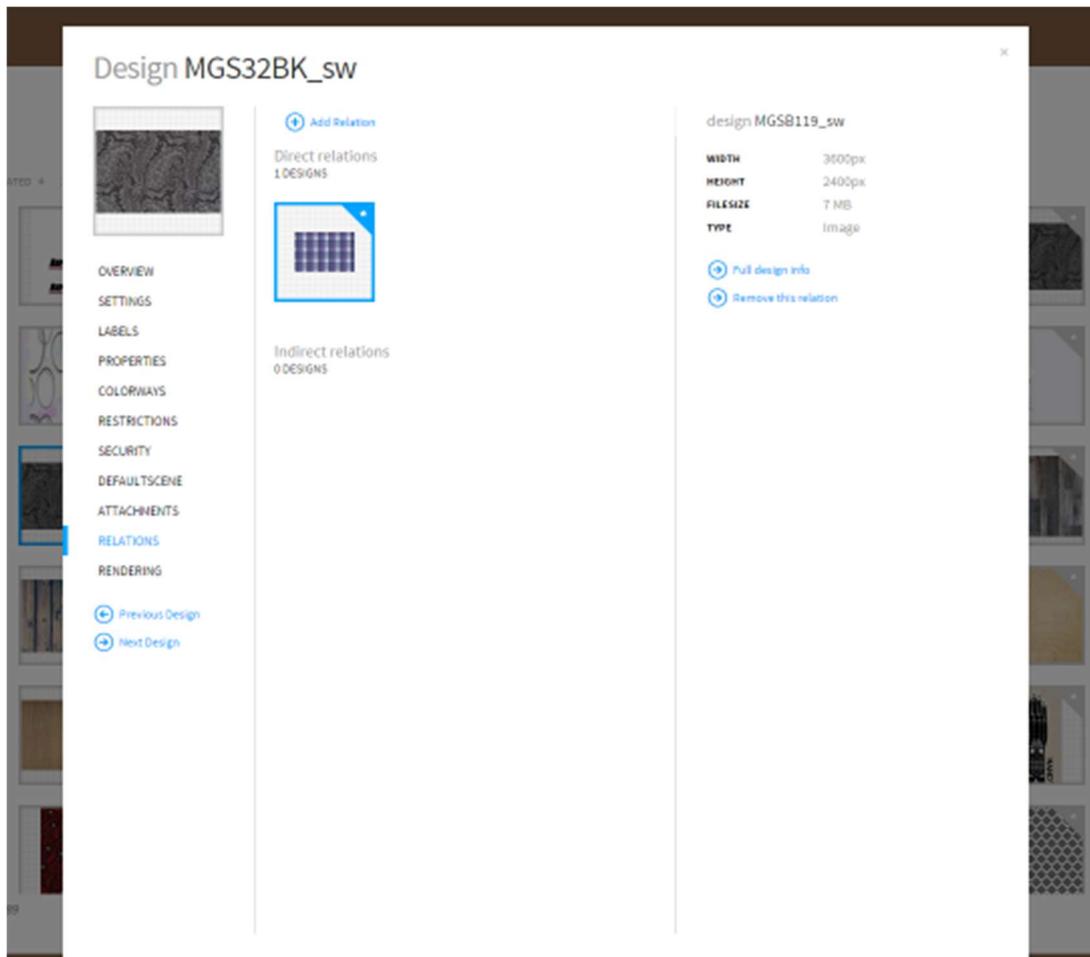
Attachments

The attachments tab lets you add attachments to your design file. This can be everything from other images, product information, spec sheets, orders, etc. As long as the file is one of the following types: bmp, tiff, doc, docx, jpeg, pdf, png, rar, xls, xlsx or zip.



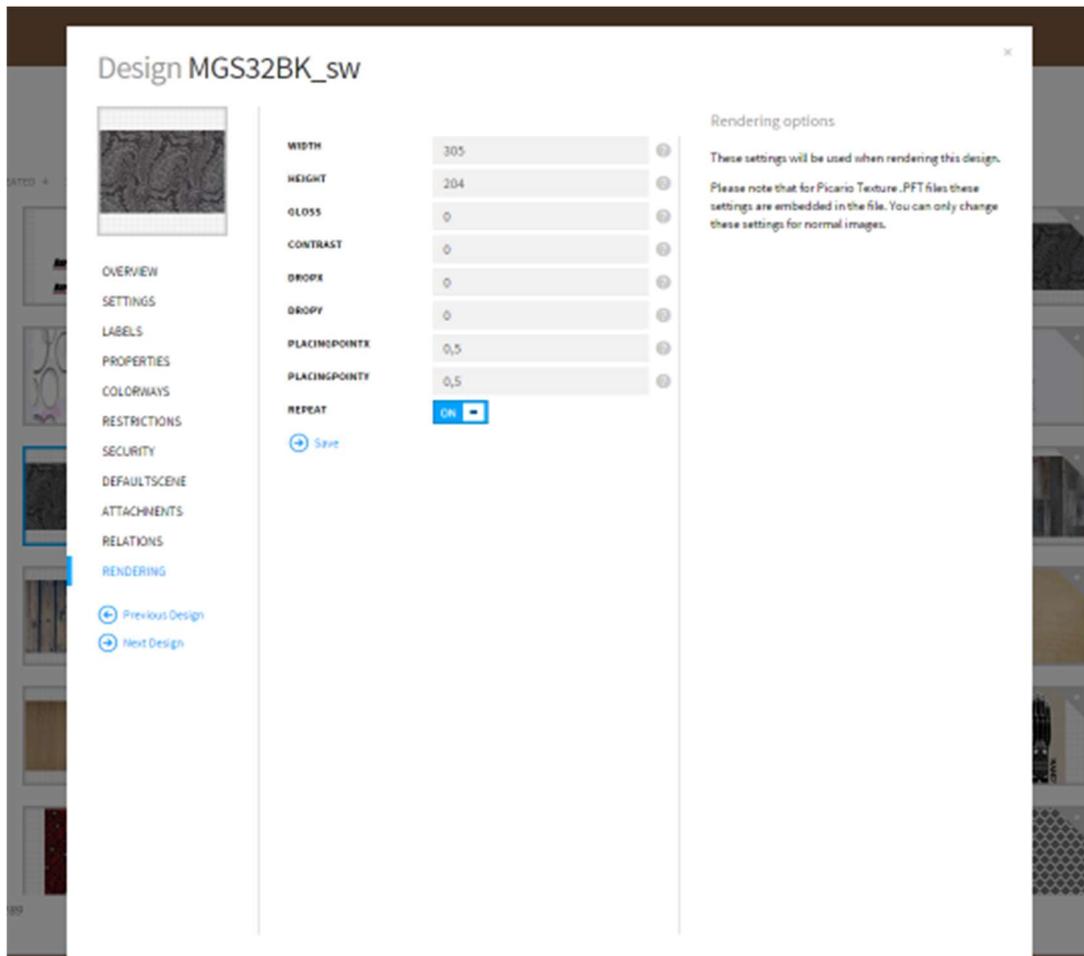
Relations

The relations tab lets you connect a different design file to the selected design file, creating a relation between these design files allowing you to switch between them.



Rendering

The rendering options are used to correctly visualize the design in scene files from within the Designer. You can enter the width and height in millimeters. Setup the gloss and contrast. Specify the direction of the texture when it is set as a repeating pattern using the DropX and DropY information. Furthermore you can select where a design is placed in a scene file (left, middle, right, top and bottom) using the PlacingpointX and PlacingpointY values. With the repeat button you can specify if a design is a repeating pattern (yes or no).



Previous Design / Next Design

The previous design and next design buttons let you browse to the design files.

3. Images

To open the image file information pop-up simply double click on an image file or click on the 'Full image info' button on the right side of the Image Overview page.

The Image information window is divided into the following options: Overview, Settings, Labels, Properties, Security, Attachments and Relations.

Overview

The Overview tab shows a slightly larger version of the thumb image. If any attachments are added to the file these will also be shown in the overview. You can click on the Zoom button to open up the full image and zoom in / zoom out / move around the full version of the image.

Settings

The settings tab shows the display name of the image files, which you can alter if desired. It also lets you add a description to the file. Furthermore the Reference ID is mentioned over here which developers need when using the Data API. When an image file has been modified outside of PicarioXPO you can use the overwrite image option to exchange it with another version of the same image file.

Labels

The labels tab shows all available labels and labels that are assigned to the image file. Click on a label to add it to the image file, it will be highlighted when assigned. Click on the small x on top of the label to remove the label from the image file.

Properties

You can add property information or assign properties to the image file depending on the properties that have been created.

Security

The security tab lets you add an owner or a specific role (or roles) to the image file. When a specific role has been added to the image file, only the users which also have that/those role(s) assigned to their account can see and use the image file. Important: If an image doesn't have any security roles everybody will be able to see the design.

Attachments

The attachments tab lets you add attachments to your image file. This can be everything from other images, product information, spec sheets, orders, etc. As long as the file is one of the following types: bmp, tiff, doc, docx, jpeg, pdf, png, rar, xls, xlsx or zip.

Relations

The relations tab lets you connect a different image file to the selected image file, creating a relation between these image files allowing you to switch between them.

Previous Image / Next Image

The previous image and next image buttons let you browse through the image files.

4. Designer

Selected Scene

The selected scene file which you will use for the visualizations is featured in the middle of the page. The image automatically changes when different options are used,

like choosing designs or colors. Above the selected scene file are multiple buttons: Download, Report, Zoom and Save as Project.

Download

The Download button lets you download the created visualization to the format you desire. When you click on the download button you will see a small window where you can alter the filename, the file type, the resolution, dpi and unit. Once you have chosen the desired settings and hit the download button again, the image will be downloaded to your hard drive in the specified format.

Report

The report function lets you save a created visualization as a PDF file along with the used colors or designs and if desired a logo and disclaimer text. The layout of the PDF report can be modified in the admin panel of your PicarioXPO account.

Zoom

The zoom button lets you zoom in on the best possible version/quality of the created visualization.

Save as Project

The Save as Project button lets you save the created visualization to the Project page in PicarioXPO. A created project can be opened and modified on a later date if desired.

Objects

The available objects in the scene file will be displayed either on the right side of the page or at the bottom of the page, depending on your screen resolution. The objects highlight the areas in the scene file which can be modified using different colors or designs. You can either use only colors (color only objects) or colors and designs (texture objects), depending on how the scene file is created. When you hover over an object the name will be displayed.

Colors and Designs

On the right side of the page the available colors, designs and design properties are displayed which you can use to modify the chosen scene file.

Colors

The color module is a palette of colors which you can use to recolor the objects in the scene file. A basic PicarioXPO accounts contains a Picario RAL color chart and a Free color charts which allows you to choose every RGB color available. The search box lets you search for a color based on the color or code attached to a color in a color chart. The color picker lets you pick a color from within the scene file. First click on the color picker (which will change your mouse cursor to a color picker icon) and then click on the desired color of the scene file which you would like to pick. When in Free mode you can enter the desired RGB value to specify a color. PicarioXPO remembers up to 4 of the last colors used to quickly use those colors again.

Designs

The designs are images that can be used to modify the scene objects with. Simply click an image and the selected object will be transformed using the selected design file. You can also use the same sort, filter, displaytype and search options like with the scene files.

Design Properties

If a design isn't visualized properly on an object in a scene file you can change the design properties to your needs. The rendering info from the design info screen is used as the standard values. You can change the width and height of a design (in millimeters). You can also change the repeat for the pattern from single to straight, half drop or brick. Furthermore you can modify the design using the contrast, the rotation and the flip properties. The placing point lets you change the coordinates from where the design starts. You can select the placing point from the list, change it with the X and Y values or just move the blue square around through the area. The design will automatically interact with the changes you make to the design properties.

5. Projects

To open the full project information pop-up simply double click on a project or click on the 'Full project info' button on the right side of the Project Overview page. The project information window is divided in to the following options: Overview, Settings, Compositions, Labels, Properties, Security, Attachments and Relations.

Overview

The overview tab in the Project information window shows all created compositions that are assigned to the project. When you click on a composition and select the zoom button you can zoom in on the created visualization.

Settings

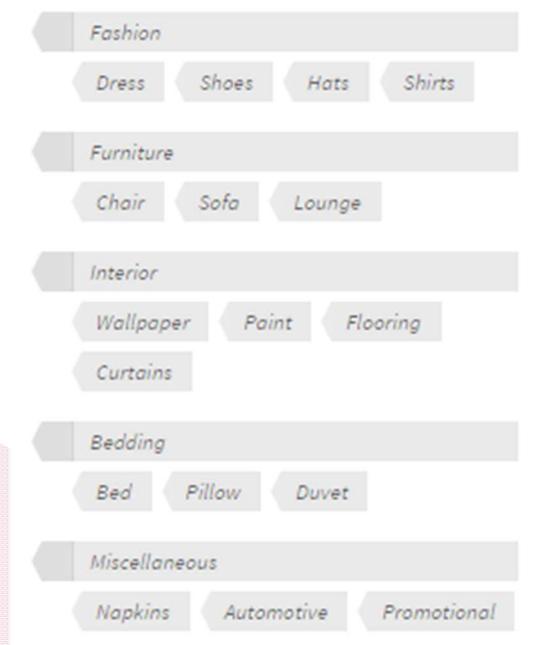
The settings tab lets you alter the display name and add a description to the project.

Compositions

The compositions tab shows all created visualizations (compositions) attached to the project. When you click on 'Add new composition' the designer will be opened and you can create new visualizations to add to the project.

Labels

The labels tab shown all available labels and labels that are assigned to the project. Click on a label to add it to the project, it will be highlighted when assigned. Click on the small x on top of the label to remove the label from the project.



Properties

You can add property information or assign properties to the project depending on the properties that have been created.

Security

The security tab lets you add an owner or a specific role (or roles) to the project. When a specific role has been added to the project, only the users which also have that/those role(s) assigned to their account can see and use project.

Important: If a project doesn't have any security roles everyone will be able to see them.

Attachments

The attachments tab lets you add attachments to your projects. This can be everything from other images, product information, spec sheets, orders, etc. As long as the file is one of the following types: bmp, tiff, doc, docx, jpeg, pdf, png, rar, xls, xlsx or zip.

Relations

The relations tab lets you connect a different projects to the selected projects, creating a relation between these projects allowing you to switch between them.

Previous Project / Next Project

The previous Project and next Project buttons let you browse through the Projects.

6. Admin panel

Global settings

This page is used to manage the different settings in the PicarioXPO system.

Customization Settings

Add or change the logo in the top left corner of your PicarioXPO version by uploading a logo. This feature works best for PNG files. Change the header color and the text color by clicking in the colored box and selecting a different color from the color chart. You can also select a color value in HEX or RGB. The product name is the name of the PicarioXPO that is displayed on top of the login screen. You can change the name to businessnameXPO.

Note: The name XPO will always be added to the end of the name.

Designer Settings

Set the show overwrite popup in the Designer module to "on" or "off". When enabled, XPO will give you an overwrite warning if you are about to save a composition made in the designer over an existing composition. This setting is enabled by default.

Designs Settings

The view of the thumbnails in the Design overview page is set to "small" by default. You can change this to "big" or "list". When you upload new designs to your XPO account they will be added to the "New" category. With the 'Newthresholddate' you can specify from which date the uploaded designs will remain in the New category. The 'Renderstype' specifies if the Design overview page is displayed in 2D or 3D mode. If 3D is selected you will have to choose a Default scene file at the bottom of the page. The Repeat button specifies if the designs that are uploaded will be handled as a repeating pattern by default. The PlacingpointX, PlacingpointY, DropX and DropY specifies how the design is visualized on an object in the scene files.

Global Settings

The paths to the folders should not be changed. 'Enableguestaccess' allows people to use the XPO account without logging in first. You can adjust the rights for these guest viewers under "guest" user/rights. 'Allowduplicateentities' allows users to upload files to XPO that already have been uploaded. So it basically allows duplicate entries. This is disabled by default and XPO will give a "failed to upload" message when a file has already been uploaded.

Images Settings

These are the same settings as the Designs Settings only for the Images overview page. The view of the thumbnails in the Design overview page is by default set to "small". You can change this to "big" or "list". When you upload new designs to your XPO account they will be added to the "New" category. With the Newthresholddate you can setup from which date the uploaded designs will remain in the New category.

Login Page Settings

The login page of your PicarioXPO account can be customized using one or multiple background images. You can upload them on this page. By uploading multiple images, the background of the login page will turn into a slideshow gallery.

Reports Settings

The 'Report'-button can be found in the 'Designer'-module and generates a PDF-file of the image created in the designer along with the used colors and/or designs when clicked. You can customize the PDF by adding a logo and a disclaimer text.

Scene Request Settings

Not yet available.

Scenes Settings

The view of the thumbnails in the Design overview page is set to "small" by default. These are the same settings as the Designs Settings and Image Settings only for the Images overview page. You can change this to "big" or "list". When you upload new designs to your XPO account they will be added to the "New" category. With the Newthresholddate you can setup from which date the uploaded designs will remain in the New category.

Label Management

This part of the admin system lets you setup the desired labels per overview page. You have to setup the labels per page as these can be different,

meaning you setup labels for the Scenes overview page, the Designs overview page, the Images overview page and the Projects overview page.

To create a new label you select the "Add root label" button on the left side of the page. Enter a name for the new label and hit enter or click the arrow button.

You can expand the labels by adding child labels to the root labels. To add a child label click on "Add child label" on the right side of the page.

If you want to change the name of the label afterwards you can alter the name on the right side of the page and afterwards hit "Save this label".

If you want to delete the label you just click "Delete this Label", XPO will give you a warning message whether you are sure you want to delete the label.

If you want to move the created label to a different label you have to click on "Move this label".

A popup will appear in which you can select the new root label to add this child label to. You can also make this label a new root label by click "make this label a root".

Color Management

The Color Management part of the Admin Settings System lets you add and modify color charts which can be used in the designer. These are colors only so they exist out of RGB or LAB values. These color charts are mostly used by paint manufacturers and suppliers. The Designer module also has a "free" mode in which you can select all colors in the color spectrum along with selecting your own desired colors based upon a RGB value.

Watermark Management

The Watermark Management page lets you setup a watermark to place over your scenes, designs or images. This could for example be a logo of your company or a demo watermark.

You can setup a new watermark by clicking the "Add New Watermark" button. Choose an image to use as watermark by clicking "Select image". You can add multiple watermarks for different purposes. You can apply watermarks to different roles and to different file types (scenes, images, designs and projects).

Mail Templates Management

PicarioXPO sends out generated emails to users when a new account has been created, a password has been reset or a scene request has been finished. In the Mail Templates Management page you can modify the text of these emails to your liking. Furthermore you can change the mail "send from" address and the "send from" name.

Custom Properties

Properties are extra information or extra search and filter options to add to your scenes, designs, images and projects.

There are two types of properties which are global properties and local properties. The global properties are properties that you can also search or filter files on. The local properties are used only to add extra information to for example a scene or design.

The properties can have different types: a yes/no value, a time and date stamp, a static dropdown menu (which you can add the different options to), a hyperlink, a number or a plain text form.

The created properties can be modified, setup and enhanced on the right side of the page. You can name it, add a description, change its type, make it a mandatory property, toggle its visibility as filter and toggle its visibility in the overview page underneath the properties.

Roles & Rights

The Roles are the rights you can give to a certain user. XPO has a few default roles that can be used but you can also create new roles that have specific rights yourself by clicking on "Add new security role". PicarioXPO comes with a few default roles: "Account Manager", "Browse", "Designer" and "Editor".

When you select or create a new role, you can choose the rights of that role on the right side of the page. The different rights are described below.

Rights

The different rights lets you setup the available parts of the XPO system of certain users.

Admin module

Allow Global Settings Management - makes the global settings visible in the admin part of XPO.

Allow Label Management - makes the label management visible in the admin part.

Allow roles management - makes the roles management visible in the admin part.

Allow user management - makes user management visible in the admin part.

Allow Windsor diagnostics - allows admin access.

API module

Allow API module and API dump - make the API module accessibly, this is for developers only.

Designs module

This allows a user to use the Designs overview page of the XPO system. You can setup if a user has the rights to add/delete/download/edit/overwrite/view the designs.

Images module

This allows a user to use the Images overview page of the XPO system. You can setup if a user has the rights to add/delete/download/edit/overwrite/view the images.

Mailtemplates module

This allows a user to add the text, email address and name of the emails that are sent and generated by the XPO system.

Projects module

This allows a user to use the Projects overview page of the XPO system. You can setup if a user has the rights to add/delete/download/edit/view the projects.

Properties module

Allows a user to setup and use properties.

Reports module

These are the "download image" and "report" buttons in the Designer module. This will allow a user to download the created image in a desired resolution and file format.

This also allows a user to create and download a PDF file of the designed visual with the created visual and the used colors/designs.

Scene Designer Module

Allows a user to use the Designer Module.

Allows a user to add colors from a color chart to objects in a scene file in the Designer Module.

SceneDesigner Colors Module

Allows a user to change the colors of an object in a scene file using solid colors in the Designer Module.

SceneDesigner Designs Module

Allows a user to change the objects in a scene file using different texture or images in the Designer module.

Allow a user to setup the properties of a design in the Designer module. You can setup the width and height, flip and rotate the image, change the placing point, etc.

Scenes module

This allows a user to use the Scenes overview page of the XPO system. You can setup if a user has the rights to add/delete/download/edit/overwrite/view the scenes.

Showroom Module

The 'view all entities' option is to give specific users the right to display all available files in the XPO account no matter what the assigned roles or rights are.

Watermark module

Allows a user to add a watermark in the admin part of the XPO system.

Users

The users are the people that have access to your XPO system. To add a new user just click "Add new user" and enter a name and the persons email address.

After creating a new user you still need to setup that users password. Click on "change password", enter a password in the popup and hit "Save this user" afterwards.

The passwords aren't visible because of security and privacy policies, meaning if a user has lost his/her password a new password has to be specified by the admin/owner of the XPO system.

If a user tries to login with a wrong password multiple times in a short period of time, they will be locked out of their account. The admin/owner of the XPO account will be able to see if a user is locked out or not.

The "Islockedout" button will be set to "on". If they change it back to "off", the user will be able to login again. An admin or owner can deny a user entry from the XPO system by clicking the "Isapproved" button.

They can also setup a temporary user account which will be active for certain time period by selecting a date in the "Validuntil" part.

When a new user is created he/she will not see anything when logged into the XPO system unless certain roles/rights have been added to that user account.

7. API

All render en data API documentation can be found online at

Data API v2 <http://demo.picarioxpo.com/xpo/api/swagger/ui/index>

Data API v1 http://demo.picarioxpo.com/xpo/help/data_api_v1

Render API http://demo.picarioxpo.com/xpo/help/render_api

8. Search

In the showroom you can search in different ways to get the results you want. Each scene has its own scene query that contains all the words that can be used to find that scene.

The scene query is based on the following fields:

- The display name of a scene
- The description of a scene
- The storage name of a scene
- The labels of a scene
- The reference id of a scene
- The id of a scene
- The values of all the properties of a scene
- The names of all the objects of a scene

Full word search

With the full word search you can provide certain words that need to be present in the search query of a scene. The search will only return scenes that have those exact words in their search query. In order to search on full words you need to encapsulate the word or words with " ".

For example:

Searching for "Bed" will return a scene called **Bed** but not a scene called **Bedroom**.

Starts with search

With the starts with search you can provide a word or part of a word that needs to be present in the search query of a scene. The search will only return scenes that have words that start with that word in their search query. In order to search on starts with you need to add the postfix * to that word.

For example:

Search for **Bed*** will return a scene called **Bed** and also a scene called **Bedroom**.

Ends with search

With the ends with search you can provide a word or part of a word that needs to be present in the search query of a scene. The search will only return scenes that have words that end with that word in their search query. In order to search on ends with you need to add the prefix * to that word.

For example:

Search for ***room** will return a scene called **Bedroom**.

Ignore search

With the ignore search you can provide a word or part of a word that is not allowed to be present in the search query of a scene. The search will only return scenes that don't have those words in their search query. In order to search with ignore you need to add the prefix - to that word.

For example:

Search for **Bed*** -Bedroom will return a scene called **Bed** but not a scene called **Bedroom**.