

# **What's New in Version 10.1**

## **Extract from the help file**

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# Version 10.1

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[Floor Plan Camera for Perspective View](#)

[Link to QuickBooks for Invoicing](#)

[Custom Resolution for Saving a Render Image](#)

New Section for Features & Options on Reports

## iPhone and iPad Feature - Link MagicPlan and 20-20

Snap a few photos of your client's space with your iPhone or iPad to get a floor plan you can work with. Open floor plans created with the [Sensopia\(c\) MagicPlan mobile app](#) in 20-20 to finish up the design without pulling out the tape measure. Once you've installed MagicPlan on your iPhone/iPad, you need to create a MagicPlan account from MagicPlan or from 20-20. Also, make sure you are on support and registered to [2020.net](#).

To learn how to create floor plans in MagicPlan, please refer to the app's help file or other [training offered by Sensopia](#).

[Create an Account from MagicPlan and Create the Link](#)

[Create an Account from 20-20 and Create the Link](#)

[Link an Existing MagicPlan Account to 20-20](#)

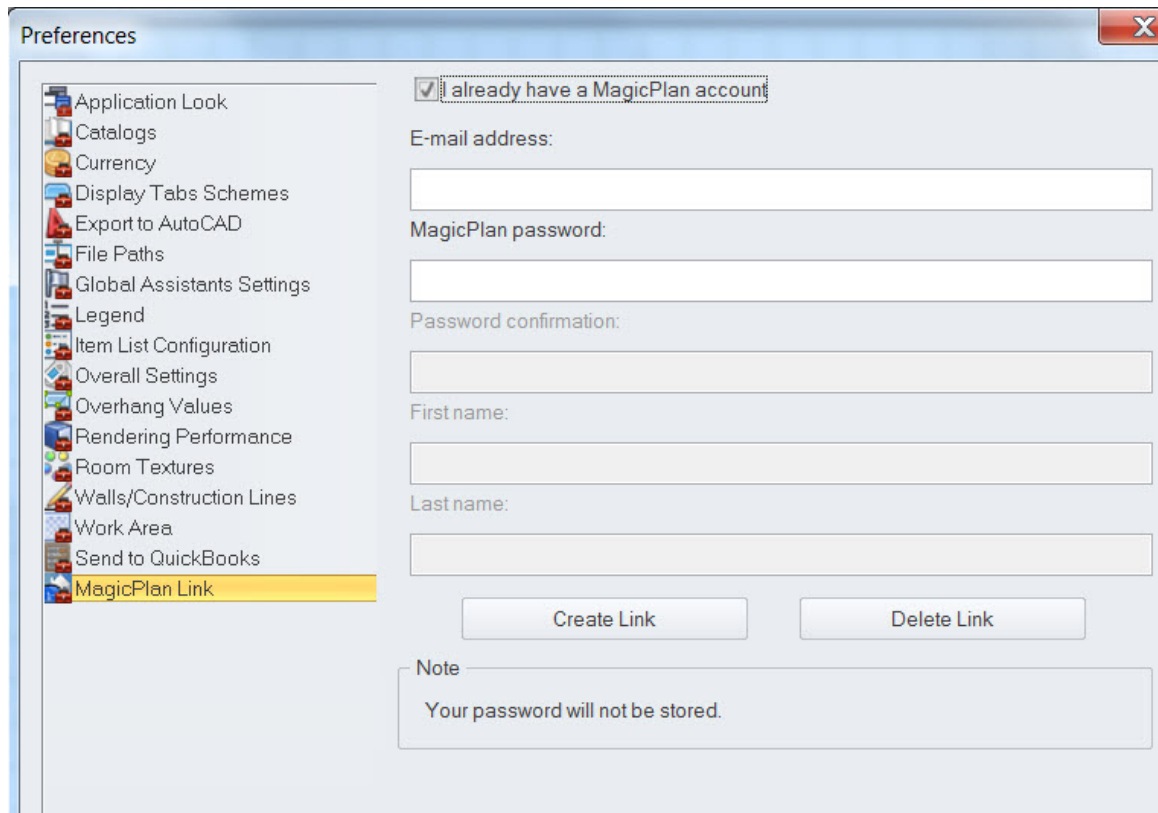
[Export a Plan from MagicPlan to 20-20](#)

[Import from MagicPlan to 20-20](#)

## Create an Account from MagicPlan and Create the Link

Follow these steps if you don't have a MagicPlan account and you are currently working in MagicPlan. You must have installed the [MagicPlan app](#) on your iPhone or iPad.

1. Bring up MagicPlan on your iPhone or iPad and click **My Account**.
2. Tap **Sign Up for Free** and then create and sign in to your MagicPlan account.
3. Once your MagicPlan account is created, in 20-20 Design, click **File, Preferences** and then **MagicPlan Link**.



4. Make sure to check **I already have a MagicPlan account** and then indicate the email address and password used to create your MagicPlan account.

*Note: Check your emails.*

5. Click **Create Link**.

**See also:**

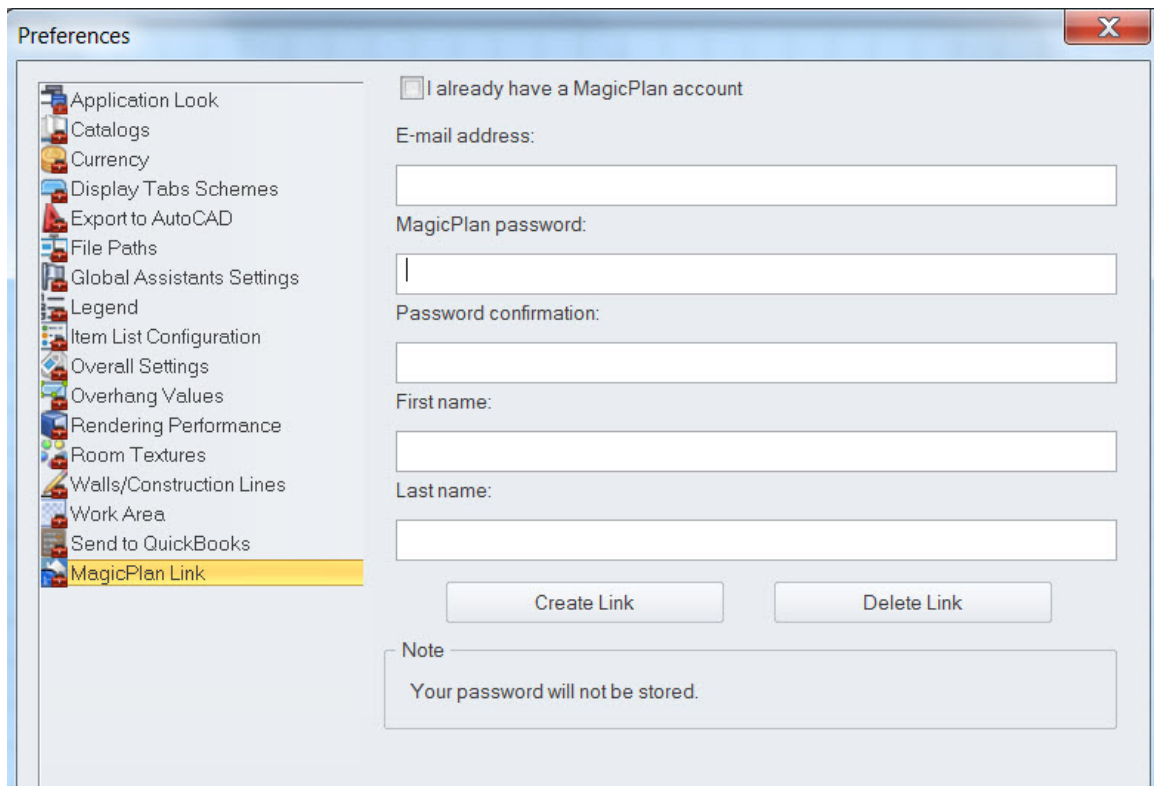
[Export a Plan from MagicPlan to 20-20](#)

[Import from MagicPlan to 20-20](#)

## Create an Account from 20-20 and Create the Link

Follow these steps if you don't have a MagicPlan account and you are currently working in 20-20 Design. You must have installed the [MagicPlan app](#) on your iPhone or iPad.

1. Click **File, Preferences** and then click **MagicPlan Link**.



Preferences

- Application Look
- Catalogs
- Currency
- Display Tabs Schemes
- Export to AutoCAD
- File Paths
- Global Assistants Settings
- Legend
- Item List Configuration
- Overall Settings
- Overhang Values
- Rendering Performance
- Room Textures
- Walls/Construction Lines
- Work Area
- Send to QuickBooks
- MagicPlan Link**

I already have a MagicPlan account

E-mail address:

MagicPlan password:

Password confirmation:

First name:

Last name:

Create Link Delete Link

Note  
Your password will not be stored.

2. Make sure **I already have a MagicPlan account** is unchecked.
3. Type the Email address and the MagicPlan password you want to use in MagicPlan.
4. Confirm your password, type your first and last name and then click **Create Link**.

### See also:

[Export a Plan from MagicPlan to 20-20](#)

[Import from MagicPlan to 20-20](#)

## Link an Existing MagicPlan Account to 20-20

Follow these steps if you have a MagicPlan account to create the link between MagicPlan and 20-20 Design:

1. Click **File, Preferences** and then click **MagicPlan Link**.
2. Type the **E-mail Address** and **MagicPlan password** you used to create your MagicPlan account.
3. Click **Create Link**.

**See also:**

[Export a Plan from MagicPlan to 20-20](#)

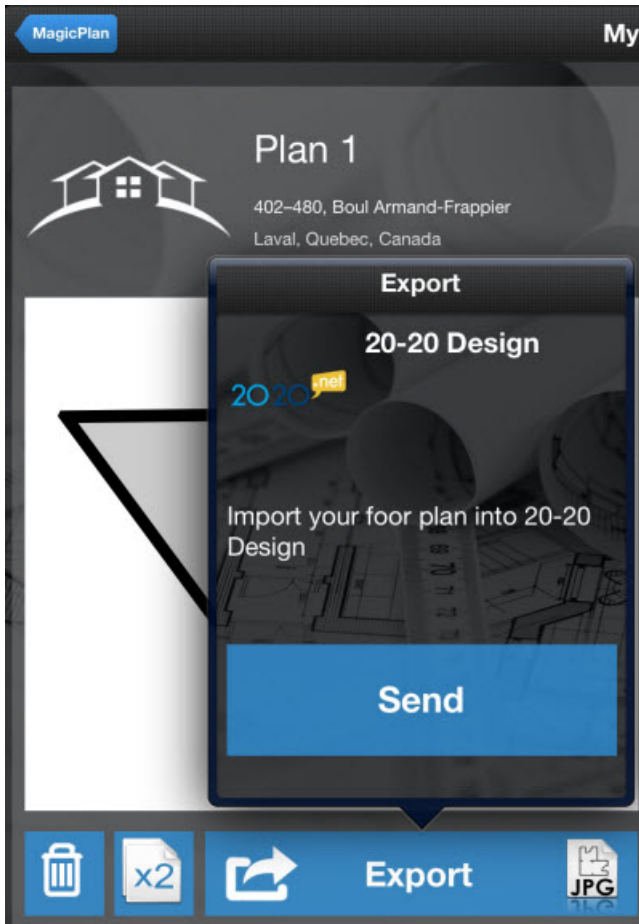
[Import from MagicPlan to 20-20](#)

## Export a Plan from MagicPlan to 20-20

1. Once you have one or more floor plans saved in MagicPlan, tap **My Plans**.
2. Select the floor plan you want to retrieve in 20-20, tap **Export**, scroll up and choose **20-20 Design**.

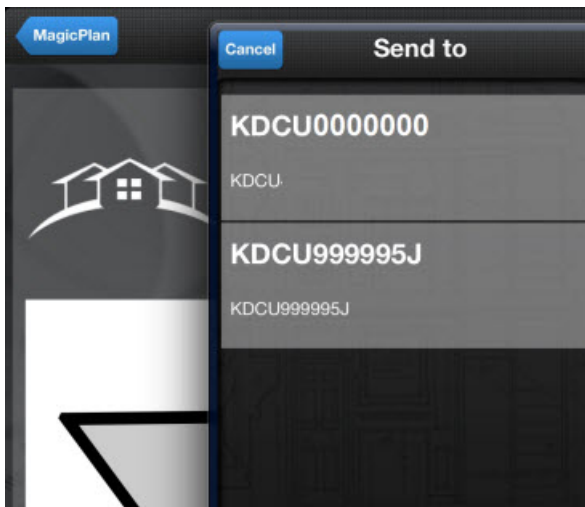


3. Click **Send**.



*Note: Check your emails.*

If your MagicPlan account is linked to one or more 20-20 keys, choose the proper license number.



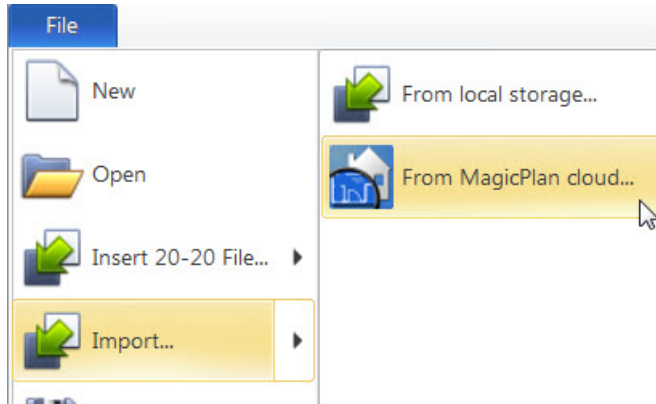
4. In the next pane, tap away from the **Export** pane.

Refer to MagicPlan's Help or to [MagicPlan's web site](#) for further information on how to use the app.

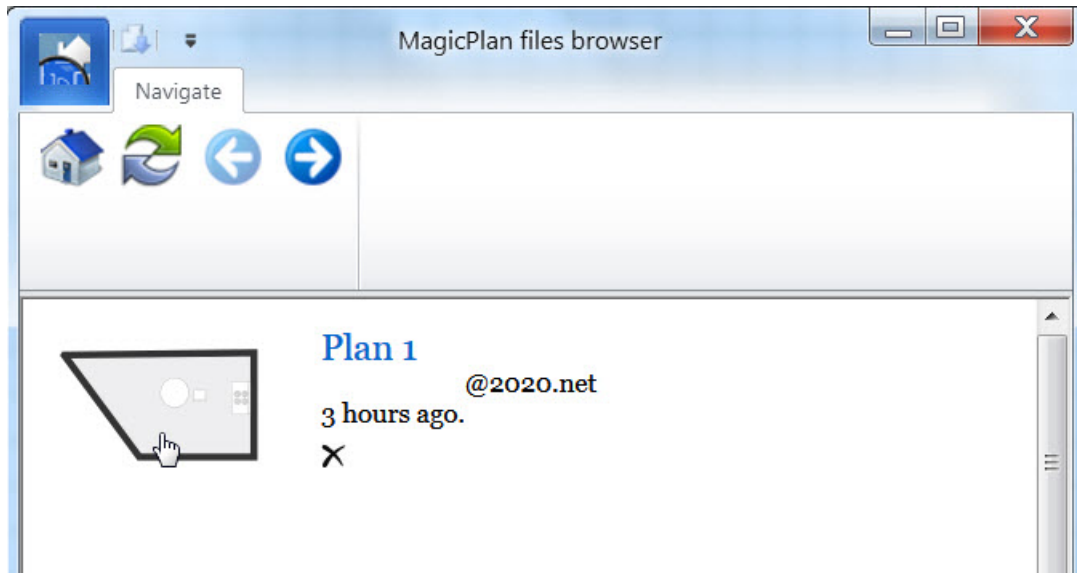
## Import from MagicPlan to 20-20

Make sure you are connected to the internet.

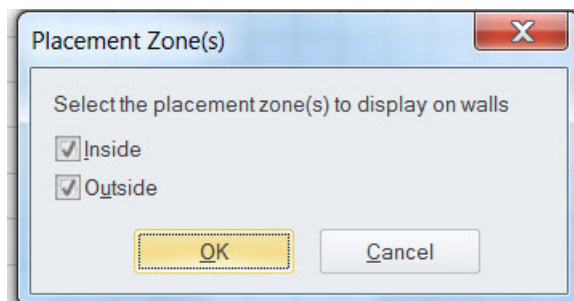
1. Click **File, Import, From MagicPlan cloud**.



2. In the MagicPlan files browser, click on the floor plan image you need.



3. In the next dialog box, choose to display walls' Inside or Outside placement zones or both.

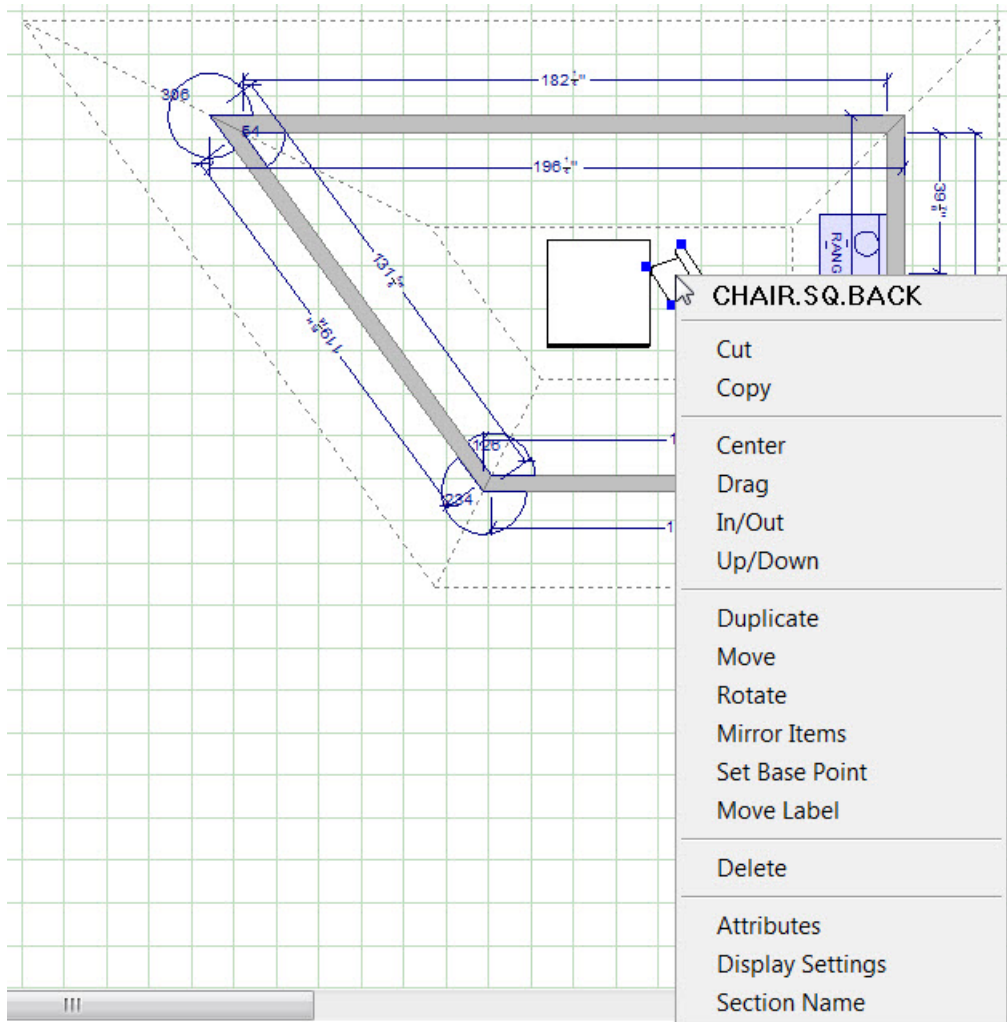


You may now edit imported items as regular 20-20 items.

20-20 Design can import certain types of windows, doors and appliances from MagicPlan, and a few other items.














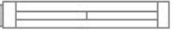








[Click here](#) to see the list of corresponding MagicPlan items and User Codes extracted from the generic ROOM catalogs.











## List of Items Imported from MagicPlan to 20-20

The following items from MagicPlan are matched with items from the generic ROOM catalogs in 20-20. The catalog User Code is used to establish the proper match.




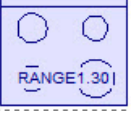










### Doors/Openings




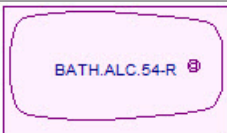
MagicPlan icon selection	Becomes this 20-20 floor plan item
Opening 	Doorway w/Frame 
Hinged door 	Interior Door 
Swing door 	Swing Door 
Double hinged door 	French Double Door 
Pocket door 	Pocket Door 
Double sliding door 	Double Pocket Door 
Bypass 	Double Sliding Door 
Sliding glass door 	Double Sliding Glass Door 
Folding door 	Bifold Door 
Double folding door 	Double Bifold Door 

Windows

















MagicPlan icon selection	Becomes this 20-20 floor plan item
Fixed window 	Square Window PVC White 
Sliding window 	Sliding Window PVC White 
Casement 	24"H Casement Window #1 
Bay window 	Casement Bay Window 30° PVC White 

**Appliances/plumbing**

MagicPlan icon selection	Becomes this 20-20 floor plan item
Refrigerator 	30"Refrigerator 
Oven 	30"Range #1 w/Head 
Bathroom sink 	Lavatory Square 21" 
Kitchen sink 	1 Tub Kit-Sink Grooved 25" 
Washer 	Washer Front Load 
Dryer 	Dryer Front Load 1 
Toilet 	Toilet Standard 

Shower 	 Enclosed Shower 36"L
Bath 	 Alcove Bath 54"R

**Furniture and other**

<b>MagicPlan icon selection</b>	<b>Becomes this 20-20 floor plan item</b>
Straight staircase 	Stairs w/o Riser & No Handrail 
Corner landing 	Landing 
Pillar 	Column-Square w/Flutes 
Counter 	Counter 
Table 	Kit. Table Square 
Couch 	Standard Love Seat 
Chair 	Small Squares Back Chair 
Bed 	Bed Solid Convex 

## Mobile and Desktop Feature - 360 Panoramic View

You can generate an immersive 3D view for your customers and the view can be displayed on web browser or on a mobile device. As a 20-20 dealer/designer, you must be on support and registered to [2020.net](http://2020.net) to use this feature.

Only Perspective Views can generate 360 panoramic views.

[Example of a 360 Panoramic View on the web or mobile device](#)

Refer to these topics to create the mobile and desktop view:

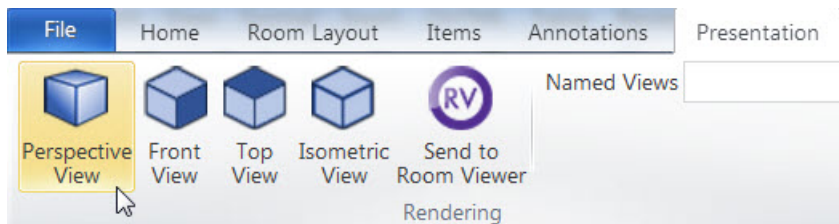
[Generate and Publish the View](#)

[Retrieve the Online View on Your Mobile Device or a JPG When Offline](#)

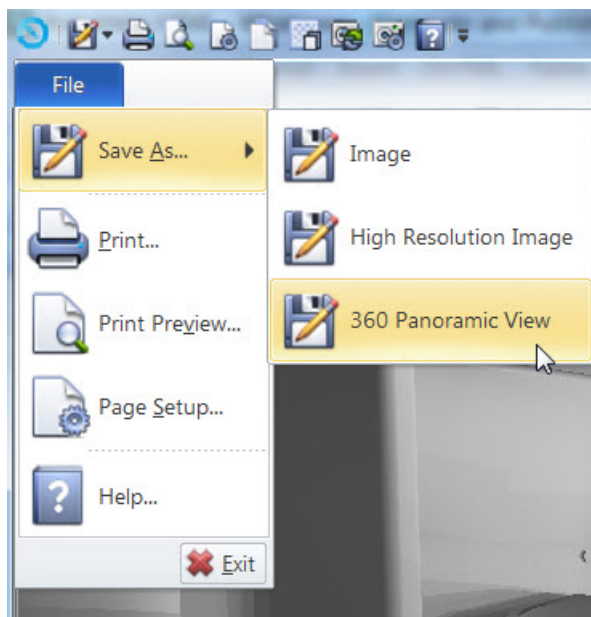
### Generate and Publish the View

To create the 360 Panoramic View, the Design Info and the e-mail link for online viewing both, for you and your customer, follow these steps:

1. Adjust the [Floor Plan Camera](#) if required, and then launch the Perspective View you want to use to create a 360 view.



2. Adjust the rendering with the Rendering Dashboard tools if required, and then click **File, Save As, 360 Panoramic View**.



3. In the 360 Panoramic View generator dialog box, adjust the camera first and then Quality and Global Illumination.  
To generate a proper panoramic view, the camera needs to be leveled horizontally and centered in the room.  
If a Warning is displayed, click **Auto-level camera** and **Auto-center camera**. Disregard *Enable Clipping*.



4. To create the Design Info and the e-mail link and then display the view in your web browser, make sure to check **Open 360 panoramic view in web browser when complete**.  
To create the Design Info and the e-mail link without viewing the panorama first, remove the check mark for this option.
5. Click **Publish** to create the 360 Panoramic View and save it to your 2020.net account.
6. In the Designer Information dialog box, make sure to fill in the fields circled in red in the following figure and then click **Send**.

Design Information

Customer Address Dealer Design **Publish**

**NOTE: Only the fields in this tab will appear in your Room Viewer Email to customer**

Dealer Name: Best Dealer in Town

Designer Name: \* Caroline

Dealer Phone: Work: Fax: Cellular: Email: \* BIT@mail.com Web Site:

Customer Name: Title: First Name: \* Customer first name Last Name: \* Customer last name

Customer Phone: Home: Work: Cellular: Fax:

Customer Email: \* Customeremail@mail.com

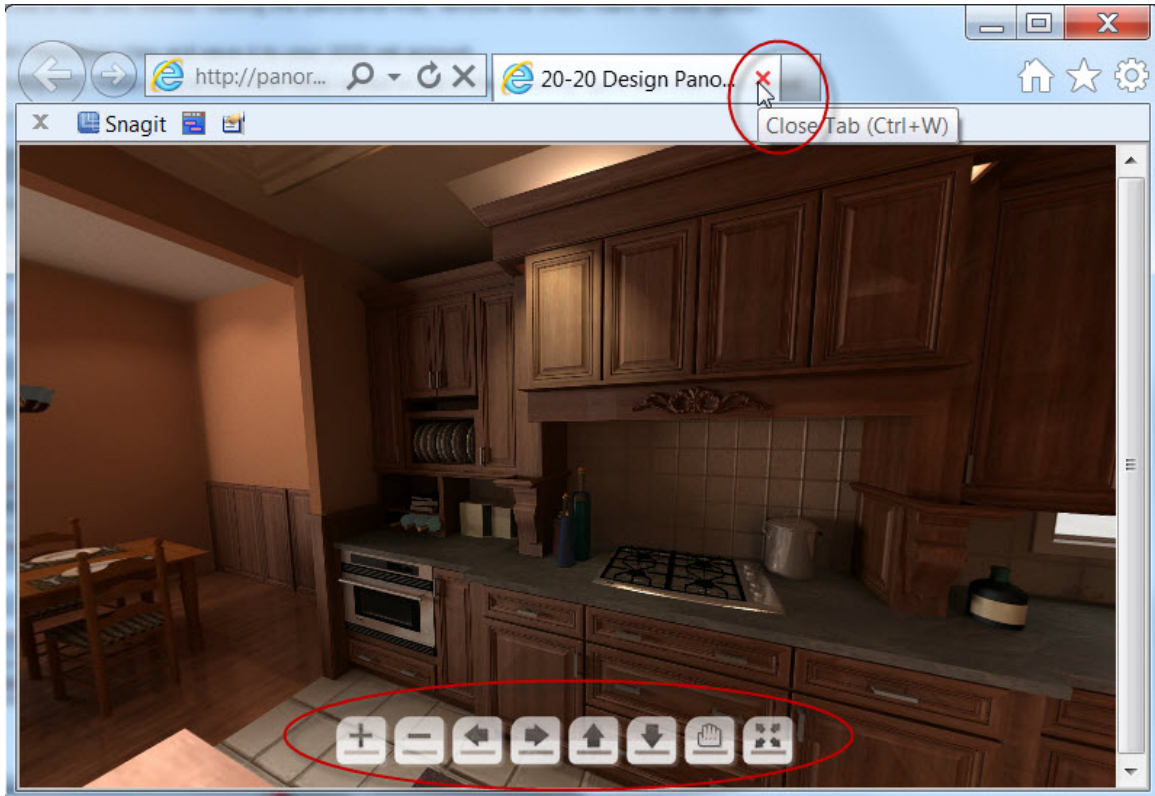
Email Message: This is the 3D Panoramic View of your dream room!

Show when starting a new design

Send Cancel Recent...

7. If you checked **Open 360 panoramic view in web browser when complete** in Step 4, the view appears in your web browser. Navigate by clicking-holding the mouse button or use the navigation buttons at the bottom of the view. When done, click the **Close** icon or press **Ctrl+W**.

If you did not click this option in Step 4, go to [Retrieve the Online View on Your Mobile Device or a JPG When Offline](#) (you may close or not the Perspective View and 20-20).



8. Go to [Retrieve the Online View on Your Mobile Device or a JPG When Offline](#) (you may close or not the Perspective View and 20-20).

## Retrieve the Online View on Your Mobile Device or a JPG When Offline

Once you published (generated and saved) a 360 Panoramic View to your 2020.net account and indicated dealer, customer and e-mail info in 20-20, go to your e-mail box.



## Dealer/Designer E-mail

You will find an e-mail similar to the following. Only YOU can download a fixed image (JPG) of panoramic view either on your desktop, phone or tablet.  
You can view the 360 panoramic view on your desktop or mobile device.

### Your 360 Panoramic View - Dealer Copy

 Caroline · **your e-mail to appear here**

Envoyé : Thu 6/6/2013 12:49 PM

À :  Josee Lafleur

[Click here to download the panoramic image, for offline viewing.](#)

*This message is a copy of the email sent to **your customer e-mail to appear here***



A design has been created for you! Use your web browser to view you design anytime you want. Please contact your dealer for more information on this design.

Caroline

[Click here to open the 360 panoramic view.](#)

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## Customer E-mail

Your customer will receive an e-mail similar to the following and he/she must be registered to 2020.net to have access to his/her 360 view online.  
The customer can display the panoramic view on a desktop or mobile device.



A design has been created for you! Use your web browser to view you design anytime you want. Please contact your dealer for more information on this design.

Caroline

[Click here to open the 360 panoramic view.](#)

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## Floor Plan Camera for Perspective View

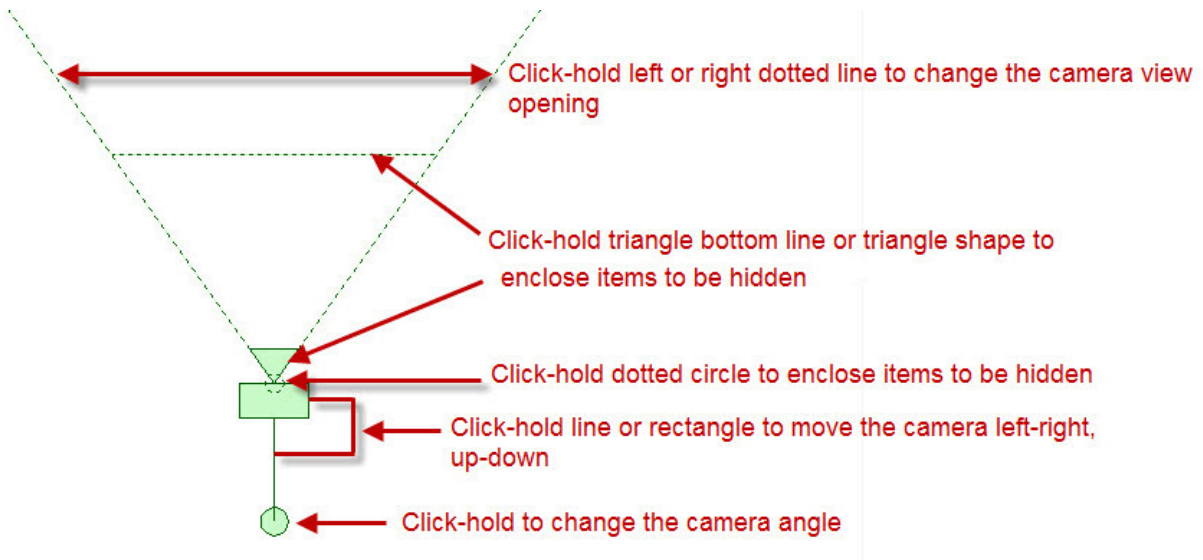
A Show/Hide floor plan camera is now available by clicking the corresponding icon in the Work Area toolbar:



The camera settings you define in floor plan affect the rendering and the last view in render affect the floor plan camera configuration.

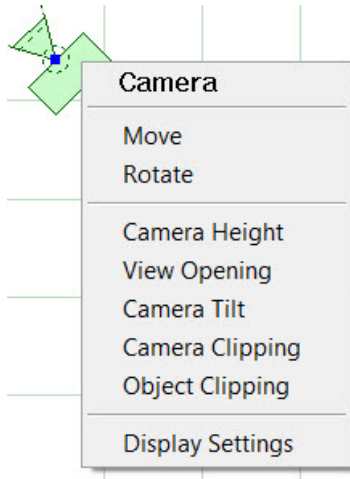
## Camera Operation

The following figure illustrates how to operate the floor plan camera:



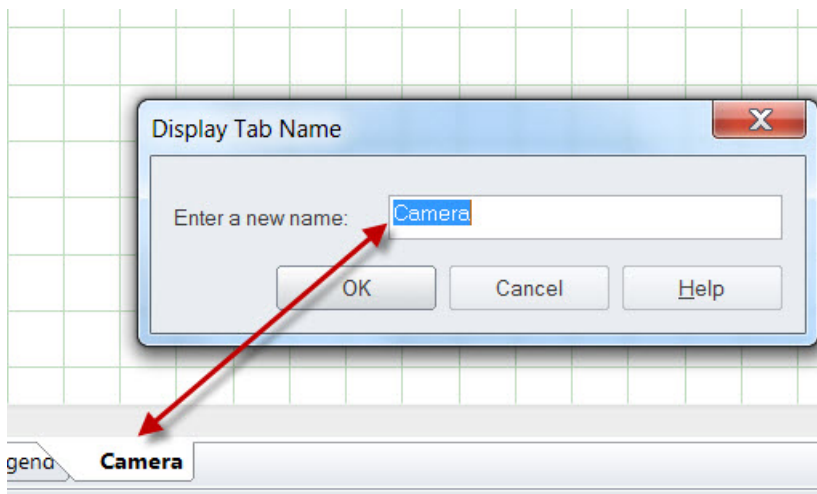
## Camera Right-Click Commands

The following commands are available when right-clicking on the camera:



### Tip

Use a specific Display Tab and name it accordingly to show the camera in floor plan in particular design situations.



## Link to QuickBooks for Invoicing

To link the 20-20 customer and pricing details to customer and invoicing information in QuickBooks, you must first create a Sales Income Account in QuickBooks. Secondly, you must indicate the type of export to establish from 20-20 to QuickBooks.

To create a Sales Income Account in QuickBooks, please refer to the QB help file or other related material.

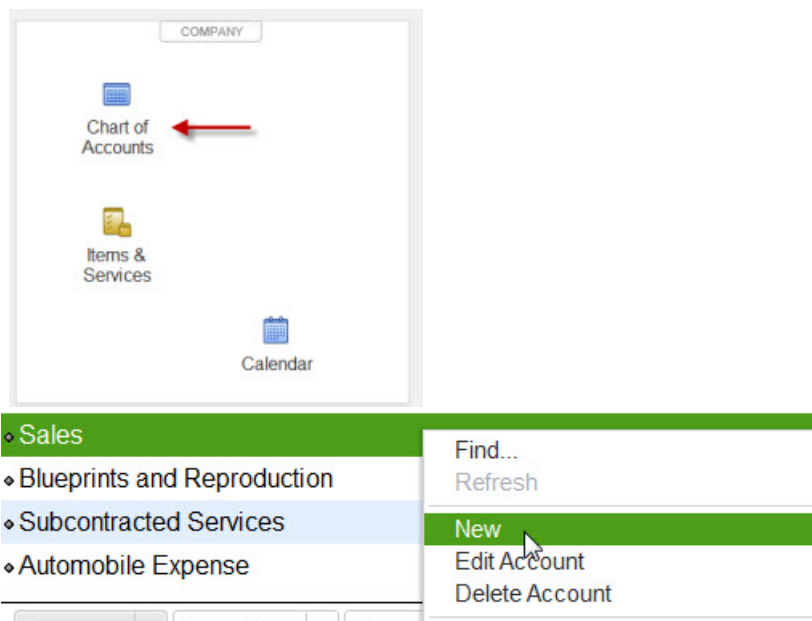
**See:**

[Create a Sales Income Account in QuickBooks \(overall steps\)](#)

[Export to QuickBooks or to a File](#)

[Enter Customer Information and Send to QuickBooks](#)

## Create a Sales Income Account in QuickBooks (overall steps)



The image consists of two screenshots of a software interface for adding a new account.

The top screenshot is titled "Add New Account: Choose Account Type". It contains the instruction "Choose **one** account type and click Continue." Below this, there are two main sections. The first section is "Categorize money your business earns or spends" and has three radio button options: "Income" (which is selected and has a red arrow pointing to it), "Expense", and "Fixed Asset (major purchases)". The second section is "Or, track the value of your assets and liabilities" and has a radio button option for "Fixed Asset (major purchases)".

The bottom screenshot is titled "Add New Account". It shows a form with a dropdown menu for "Account Type" set to "Income". Below this is a text input field for "Account Name" containing the text "Sales", which is circled in red. There is also a checkbox labeled "Subaccount of" which is currently unchecked.

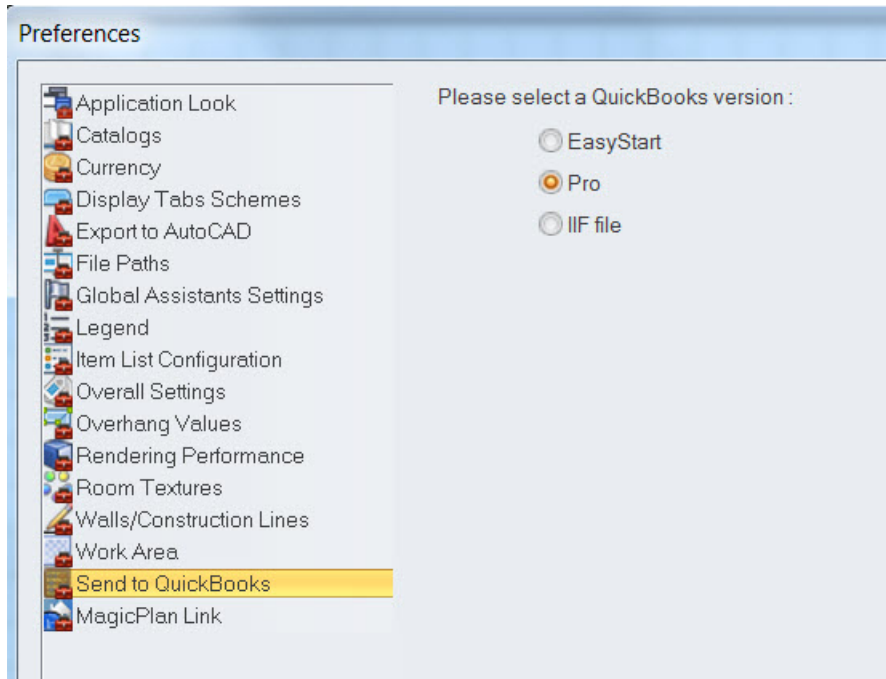
## Export to QuickBooks or to a File

To create the link between 20-20 and Quickbooks, you need to specify whether you want to export customer and price information directly to QB when the program is open, or to an IIF file (QB file).

**Important:** Choose the exact QuickBooks version installed on your machine to avoid QB program crashes.

- With the QuickBooks **Pro** version, you can export **complete order information** including customer information, jobs, list of all items and item types.
- The lighter version **EasyStart**, does not allow the export of jobs, **only of customers**. It does not add item types automatically either; all items are associated to a generic type already created for the company in QuickBooks.

1. In 20-20, click **File, Preferences** and then select **Send to QuickBooks**.

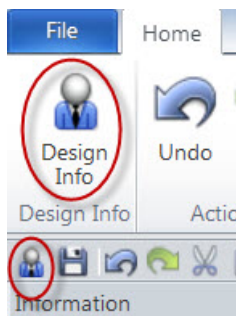


2. Select the **EasyStart** or the **Pro** version of QuickBooks, or an Intuit Interchange Format - **IIF file**.
3. Click **OK** and go to [Enter Customer Information and Send to QuickBooks](#).

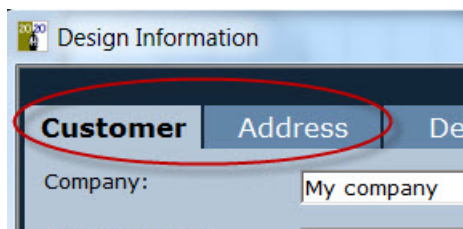
## Enter Customer Information and Send to QuickBooks

QuickBooks and 20-20 can exchange (validate, use and overwrite) customer information - name, phones, address(es), once you provide Design Information in 20-20. With the Pro version, job info, items list and item types are also transferred.

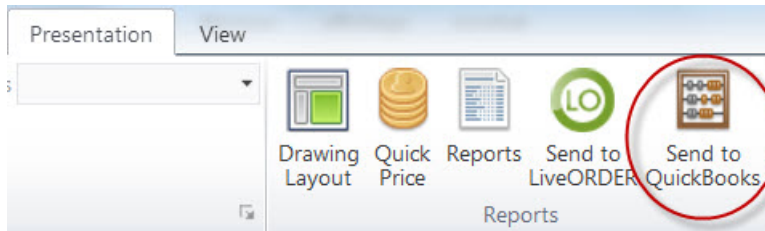
1. Click the Design Info icon from the Home tab or from the Quick Access toolbar.



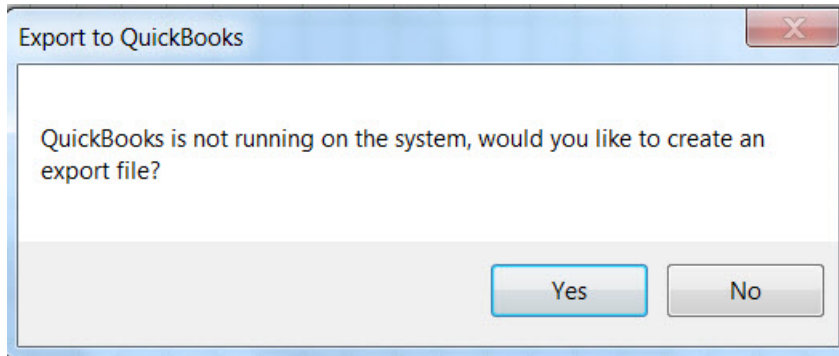
2. Fill in the fields for the information you want in the **Customer** and **Address** tabs and click **OK**.



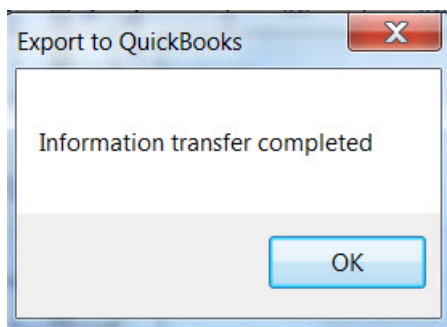
3. Click File, **Send to QuickBooks** in the Presentation tab (also available in File, Export).



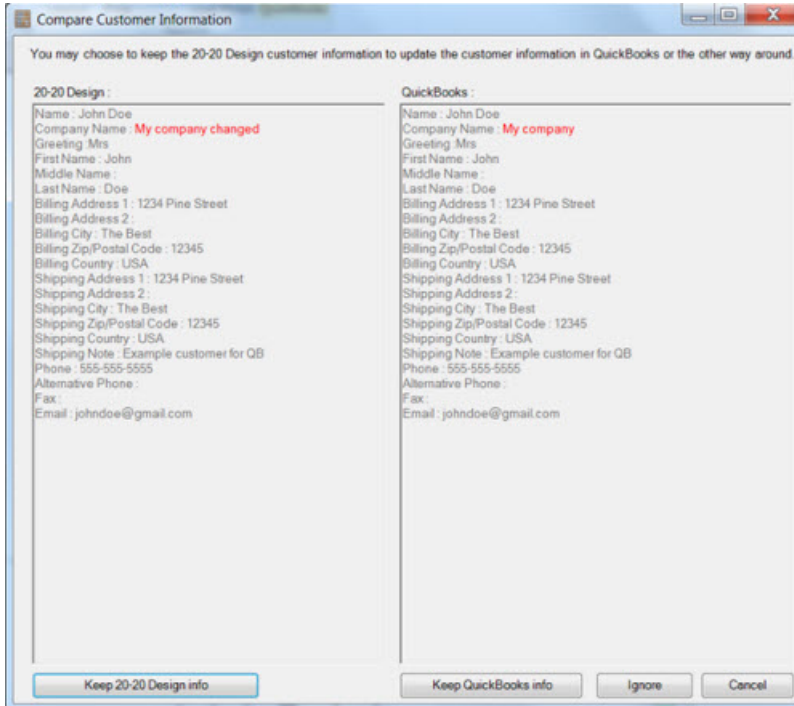
4. If QuickBooks is **not open**, you get the following dialog box, click **Yes** or **No** and then save the IIF file where you want.



If QuickBooks is **open** and the **customer** info was **not updated** or **is new**, 20-20 exports it. Click **OK**.



If QuickBooks is **open** and the customer info **was updated**, the following dialog box is displayed. Click **Keep 20-20 Design info** or **Keep Quickbooks info**.



5. Item information and pricing is now available in the QuickBooks invoicing center. 20-20 items transferred are identified with the **2020** prefix and individual quantity is listed. For details on using QuickBooks and the Invoice Center, please refer to the QuickBooks help file or related material.



Create Invoices

Main Formatting Send Reports

Find New Save Delete Memorize Mark As Pending Print Email Email Later Add Time/Costs Apply Credits Receive Payments

CUSTOMER: J... John Doe.Job TEMPLATE Intuit Service Invoice

DATE 06/07/

INVOICE

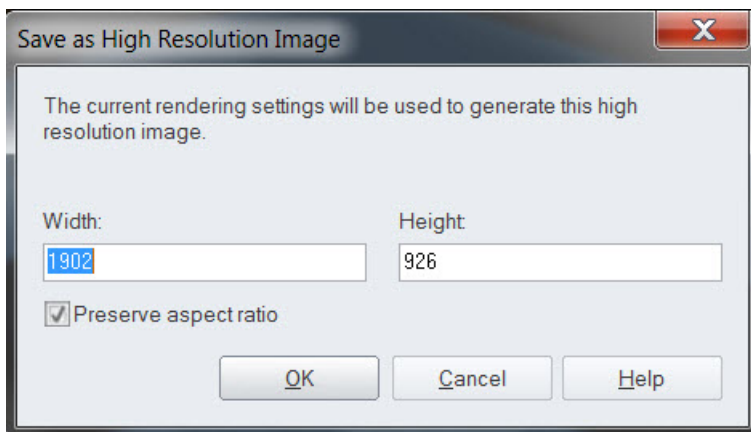
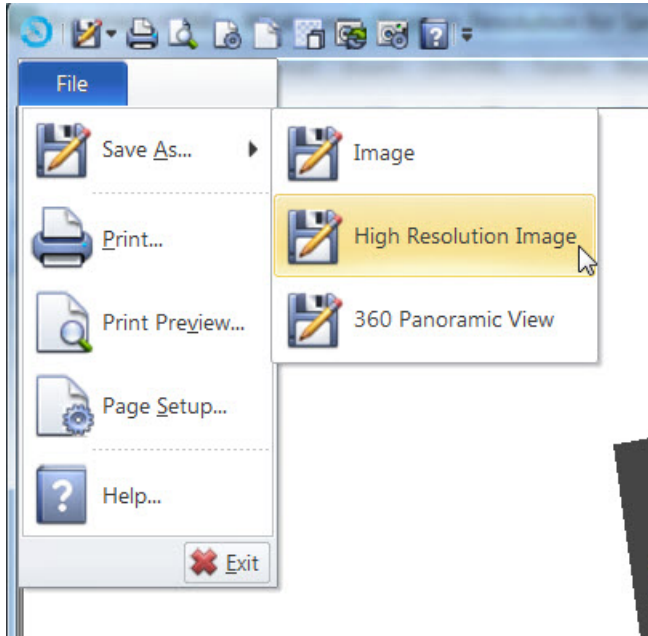
ITEM	QTY	DESCRIPTION	RATE
2020111	1	B48 / Base /	
2020111	1	B48 / Base /	
2020211	1	BCFD42R / Base Corner 90o FHD /	
2020111	1	B36 / Base /	
2020111	1	B36 / Base /	
2020111	1	B36 / Base /	
2020511	1	W3630 / Wall /	
2020511	1	W3930 / Wall /	
2020511	1	W3930 / Wall /	
2020611	1	WD2430R / Wall Diagonal /	
2020511	1	W4230 / Wall /	

## Custom Resolution for Saving a Render Image

You can now change the rendering resolution before you save it to a file in situations when you may need a smaller file than the initial high resolution view.

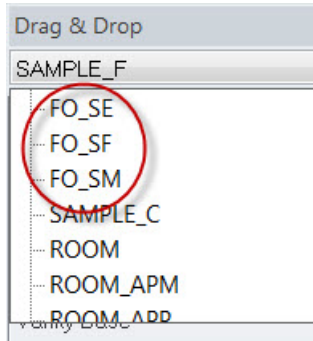
In the 20-20 Rendering Module, choose **File, Save As, High Resolution Image** and then type the new resolution, and save in the format and location you want.

The last resolution you fill in is kept for the next Save As.



## New Section for Features & Options on Reports

Please look up the new generic Features and Options catalogs.



Reports can now display F&O information. Open available options in the current report dialog form and choose the F&O information you want.

