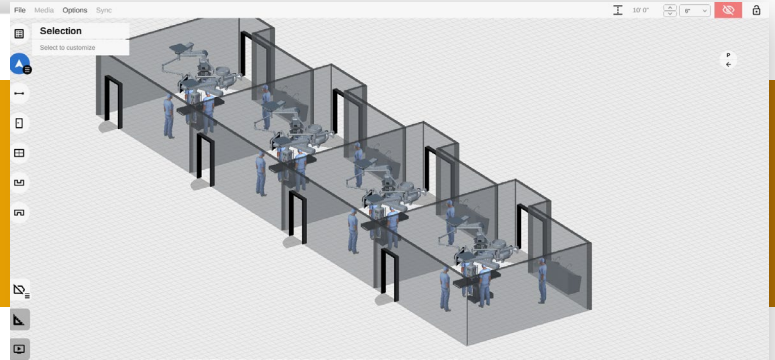


ByDesign 2.1

FAQ



The new features we incorporated into ByDesign 2.1 give you the ability to **draw, design, and layout rooms faster and in a more visually appealing format**. In this document, you can review the new features and the changes that will need to be made by the user in the new ByDesign.

UX Changes



Wall Tool: Hotkey: **C**

1. We kept the ability to create single wall as well as box of walls. The new feature is that the walls have a thickness, and are adjustable in .25", 1", and 6" increments.
2. Integrated into the wall tool is the ability to create a window wall and change between the two.
3. Walls can be copied and pasted in different locations in the view.

Walls

☒ Line ☐ Box

Material: Solid

☒ ☐

Thickness: 0' 6"

inches



Door Tool: Hotkey: **V**

1. Doors will no longer be a product like they were in the old ByDesign, they are integrated into their own tool.
2. Doors will automatically cut into the walls and move with wall movements.
3. There are now 5 different door types, and you can adjust the door width and height. They are adjustable in .25", 1", and 6" increments.

Doors

Type: Single

☒ ☐ ☐ ☐ ☐ ☐

Width: 3' 0"

inches

Height: 6' 6"

inches



Window Tool: Hotkey: **B**

Windows are completely different than they were in the old ByDesign software.

1. Like doors, windows are now integrated into their own tool.
2. They will automatically cut into the walls and move with wall movements.
3. You can now adjust the window width, height, and sill height. They are adjustable in .25", 1", and 6" increments.

Windows

Width: 4' 0"

inches

Height: 4' 0"

inches

Sill Height: 4' 0"

inches



Soffit Tool: Hotkey: **N**

The soffit tool will allow you to create soffits on the ceiling plane while adjusting its width, length, and depth.

1. They are adjustable .25", 1", 6", 3', and 10' increments.
2. In addition, we can also add ceiling products on the soffit in situations where this is applicable.

Soffits

Width: 4' 0"
 0.25 inches

Length: 4' 0"
 0.25 inches

Depth: 1' 0"
 0.25 inches



Counter Tool: **K**

This is a completely new tool that will allow you to create a floating counter along a wall while having the ability to adjust the width, length, and height of the counter.

1. The counters are adjustable in .25", 1", 6", 3', and 10' increments.
2. You will have the option to add cabinets below the counter if you need to show that as well.

Counters

Width: 4' 0"
 0.25 inches

Length: 4' 0"
 0.25 inches

Height: 4' 0"
 0.25 inches

Cabinet: ☒



Labels

Everything in ByDesign 2.0 has a label.

1. Door heights & widths will have labels.
2. Windows will include window width, height, and sill height labels.
3. Products will have their distance based on the origin of the room.
4. You can label notes on each product, which is good for relaying information to the design team.
5. You can also toggle these labels on and off.

Labels

☐ ☐ Product

☐ ☐ Wall

☐ ☐ Door

☐ ☐ Window

☐ ☐ Dimension

☐ ☐ Custom



Measurement Tool: **CTRL + M**

The new measurement tool will allow you to make point to point measurements in the view. The measurement tool when in use is a distinct purple color, so measurements are easy to identify.

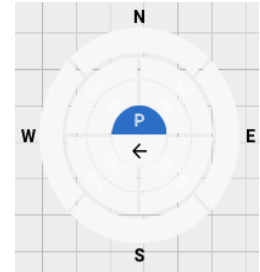
NOTE: Measurements can only be taken from the top and elevation views only.



Changing Views

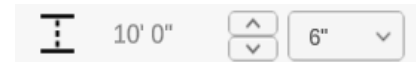
We changed the way you can change between the preset perspective and elevation views within the application. We did this by eliminating the old view menu and creating a view widget.

1. With the new view widget, you can change between all the views much quicker and in a more visually appealing way.
2. In addition, we built in this feature to use it if we add a touch UX in the future.



Ceiling Height Adjustment

The ceiling height adjustment is no longer hidden in the elevation views. It is now located in the top menu bar. The ceiling is now adjustable .25", 1", and 6" increments.



Hot Keys

Hot keys immediately execute a command. These shortcut keys can save time and help make live presentations more dynamic and engaging.

- P = Plan View
- 1 thru 4 keys = Perspective Camera Views, High
- 5 thru 8 keys = Perspective Camera Views, Low
- CTRL + M = Create Dimension Line
- T = Screenshots
- Space Bar = Toggle show dimensions
- X = Selection Tool
- C = Walls
- V = Doors
- B = Windows
- N = Soffits
- K = Counters
- O = Wall Opacity
- L = Walls Lock
- E = Animation Exports
- W = Zoom in
- S = Zoom Out
- → = Pan Right
- ← = Pan Left
- ↑ = Pan Up
- ↓ = Pan Down
- CTRL + Z = Undo
- CTRL + Y = Redo
- CTRL + M = Measure
- CTRL + N = New Drawings
- CTRL + O = Open Drawing
- CTRL + S = Save

Mouse Commands Legend

- LC = Left-Click
- RC = Right-Click
- MW = Mouse Wheel
- MWB = Mouse Wheel Button (Press Down on MW)

Mouse Commands

- Zoom In/Out = scroll MW back or forward
- Pan View = MWB hold and move mouse in the direction you want to pan
- Orbit View = HOLD ALT+LC and MOVE mouse in any direction
- Multi-item Selection Window = HOLD CLT (CMD)+LC and MOVE mouse in any direction



When the crossed-out eye in the top right is red, the walls are transparent, and the walls are locked in place.



When the lock in the top right is red, the walls are locked in place.

How To Copy and Paste A Room

- Hold CTRL or Command and Left click to draw window around area
- Once it is highlighted, hit CTRL or COMMAND C to copy room
- Find a point in an empty space where you want to paste the room
- Right click and press CTRL or COMMAND P

Product Panel

One of the challenges with working in the old program is configuring the product while navigating the view in front of the customer. It often required the user to change the position of the view camera to select the correct angle to see the component that is being configured. With that being said, this new product panel changes the need of selecting components to change and organize them all into one product configuration panel.

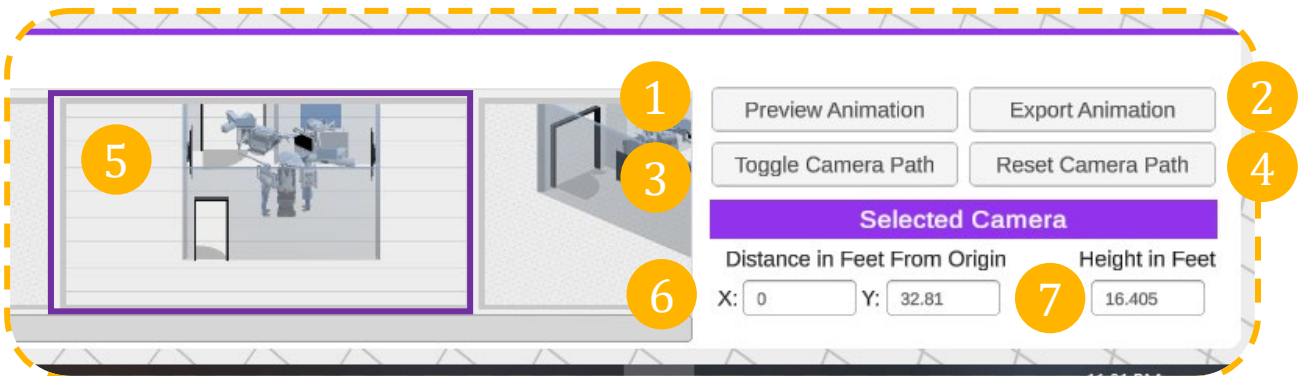
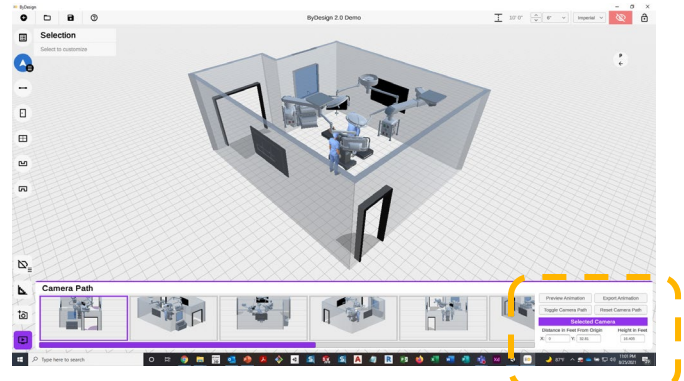
S-Series Articulating SLX 2	
Boom	Head
Ceiling Mount	S-Series Cover
Spacer Tube	None
Top Arm Length	600mm
Mid Tube	100mm
Column Tube	150mm

SLX Triple	
Ceiling Mount	Ceiling Mount
Drop Tube	230mm
Arm 1 Length	1000mm
Arm 1 Type	Spring Arm
Arm 1 Head	SLX 628
Arm 2 Length	1000mm
Arm 2 Type	Spring Arm
Arm 2 Head	SLX 628
Arm 3 Length	1000mm
Arm 3 Type	Spring Arm
Arm 3 Head	SLX 628

Video Animations Tool

We completely updated the animations to allow for more editability for flythroughs.

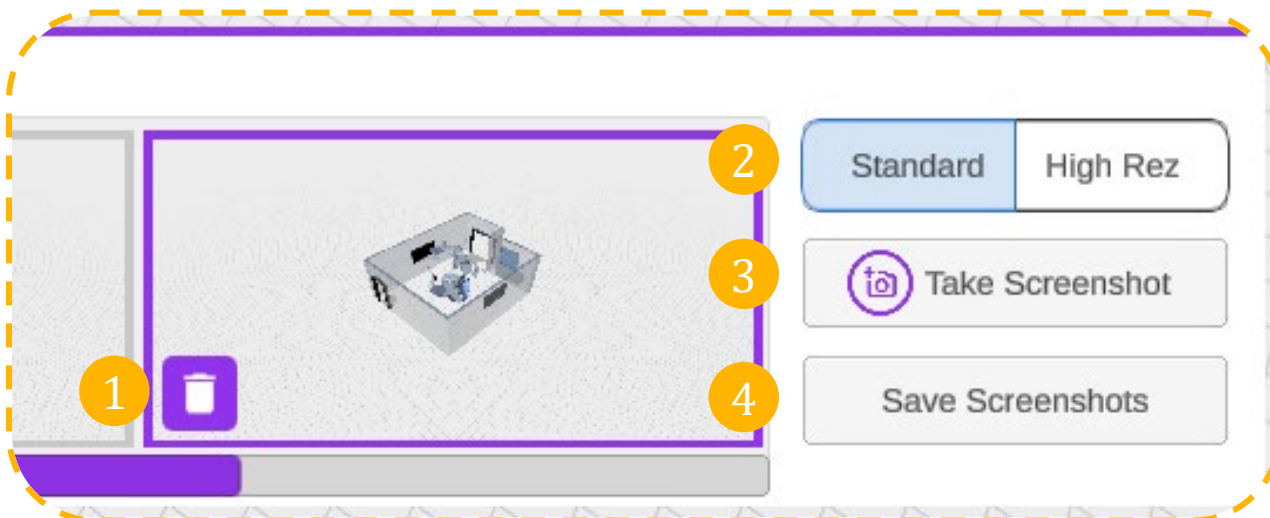
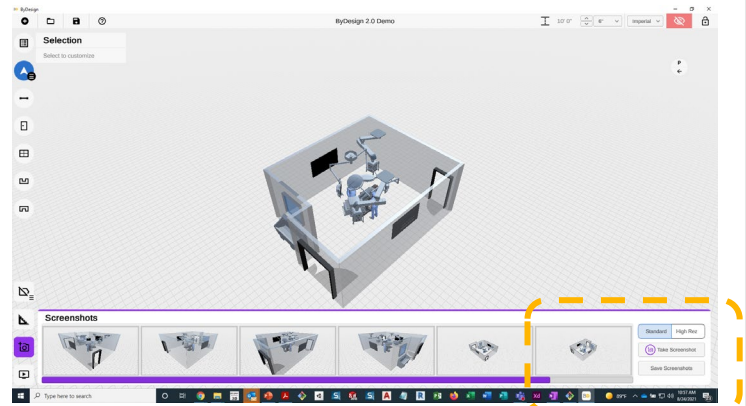
1. **Preview Animation Button:** The preview animation feature will allow you preview the animation sequence before you save it. In addition, it will continue to loop and has a full screen option to show off the design during customer presentations.
2. **Export Animation Button:** Gives you the ability to save the animation.
3. **Toggle Camera Path Button:** Allows you to view and turn off the camera path in the view.
4. **Reset Camera Path Button:** Allows you to reset the camera path to the original default setting. NOTE: Once you modify the camera path it will be saved until you reset it.
5. **Camera Selection Feature:** You can now select each individual camera for adjustments.
6. **Camera Coordinate System:** Once a camera is selected you can change the distance of the camera based on the active origin in the view.
7. **Camera Height Adjustment:** Allows you to adjust the height of the selected camera.



Screenshot Tool

We completely updated the screenshot tool to allow you to save multiple screenshots in a single session.

1. **Delete Button:** Gives you the ability to delete individual screens.
2. **Standard Resolution and Hi-Resolution Buttons:** Allows you to toggle between standard and hi-res screenshot options.
3. **Screenshot Button:** Gives you the ability to take the screenshot in the current view. You can take as many as you want and save all of them in a single session.
4. **Save Button:** Allows you to save all screens once you are done take the shots.



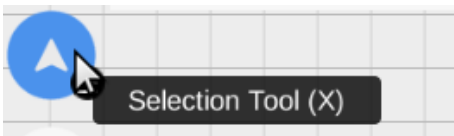
What's new with **ByDesign 2.1**

User Enhancements

- Ability to skip ByDesign splash screen when opening software.
- When clicking and adding a product into your room, it will follow your cursor until you click on where you want the product to be.
- ByDesign “pop-up help tips” window to give you helpful information on how to use the platform.
- Addition of undo button and undo hot key.



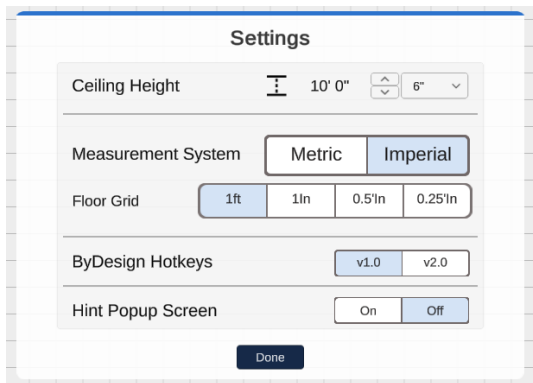
- Ability to draw measurements and walls in a straight line.
- Added product icons to the product menu.
- Added the name of the icon as well as the hot key when hovering over an icon on the tool bar.



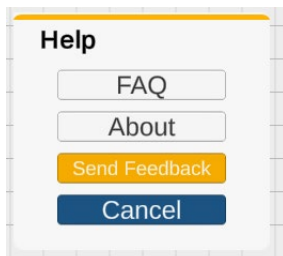
- The ability to save your ByDesign file anywhere on your laptop.

What's new with ByDesign 2.1

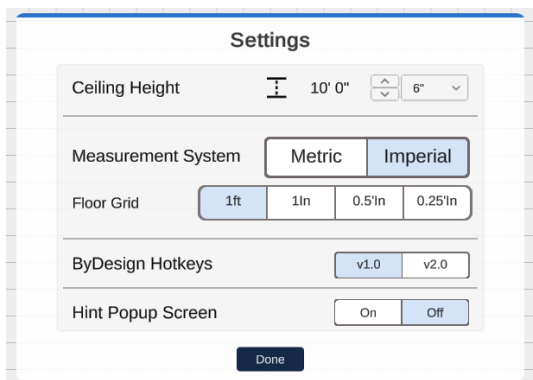
- Ceiling height adjustment moved to settings menu.



- Feedback button where you will click to leave ByDesign feedback.



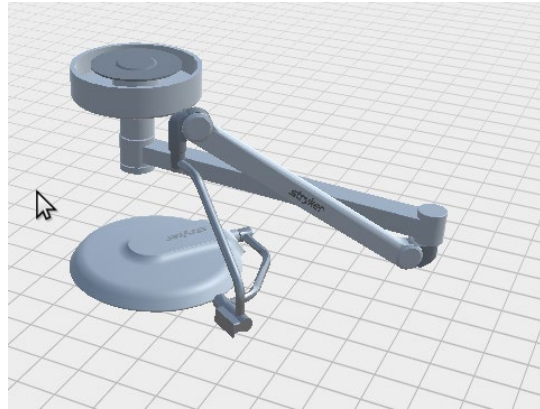
- You can toggle between ByDesign 1.0 hot keys and ByDesign 2.0 hot keys in the settings menu



What's new with **ByDesign 2.1**

New products

- Airo CT
- All wall plates
- Accend



Bug fixes

- Neptune 3
- COR IP Touch Panel
- S-Series ceiling cover correction

Hot key changes and additions

- | | |
|-------------------------|---------------------------|
| • Selection Tool = X | • Measure = CTRL+M |
| • Wall = C | • Wall Opacity = O |
| • Doors = V | • Walls Lock = L |
| • Windows = B | • Undo = CTRL + Z |
| • Soffits = N | • Redo = CTRL + Y |
| • Counters = K | • New Drawings = CTRL + N |
| • Screenshots = T | • Open Drawing = CTRL + O |
| • Animation Exports = E | • Save = CTRL + S |