Adding Custom Room Images

Last Modified on 07/09/2021 3:21 pm EDT

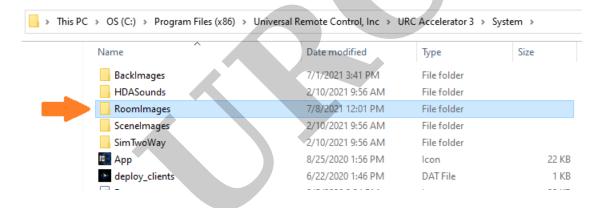
Total Control Accelerator 3 software offers a large variety of built-in**Room Images** that enable installers to add a higher degree of personalization & customization to projects and the various URC Graphical User Interfaces (<u>GUI's</u>). In some cases, you may also want to add a**Custom Room Image** to a project's Graphical User Interfaces.

This article details adding and using **Custom Room Images** in Accelerator 3 but the process is very similar in Accelerator 2.0 using a slightly different file path, where applicable.

Custom Room Images

Any desired **custom room image** should be placed into the following folder on the PC: C:\Program Files (x86)\Universal Remote Control, Inc\URC Accelerator 3\System\RoomImages

Room Images folder location (see image below):



Double-clicking on the RoomImages folder will open it and you will see the default system images .vfd file.*This is a compressed system file and it should not be changed or removed!* (see image below):

> This PC > OS (C:) > P	rogram Files (x86) → Universa	I Remote Control, Inc → U	RC Accelerator 3 >	System > RoomImag	ges
Name	^	Date modified	Туре	Size	
📋 RoomImag	jes.√fd	6/11/2018 1:02 PM	VFD File	49,178 KB	

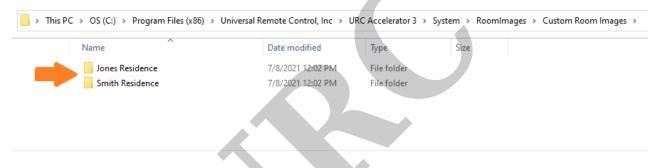
The image below shows one (1) new folder added to the existing default "RoomImages" folder. This folder has been labeled as "*Custom Room Images*" but any new folders can be labeled however you want to allow you to easily locate your custom images (see image below):

Note: Adding this new folder may require administrator privileges!

Note: If you add custom images to the same folder as the folder with the .VFD file, the custom images will not appear inline, alphabetically, but will appear at the end, after the VFD images when browsing the images.

This PC > OS (C:) > Program Files (x86) > Universal Remote Control, Inc > URC Accelerator 3 > System > RoomIm				
Name	Date modified	Туре	Size	
Custom Room Images	7/8/2021 12:02 PM	File folder		
RoomImages.vfd	6/11/2018 1:02 PM	VFD File	49,178 KB	

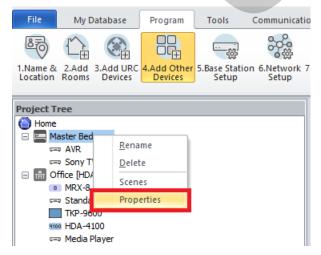
In addition, you can also add sub-folders within this new"*Custom Room Images*" folder to allow for easily keeping track of custom room images for specific projects. In the image shown below, the *client-named* folders have been added and custom images can be added to those individual folders.



Adding a Custom Room Image in Accelerator 3:

1. After adding the Custom Room Images as detailed above, you must then right-click on the desired room where you would like to change the room image in the Accelerator 3 Project Tree.

2. Select the "Properties" option as shown below:

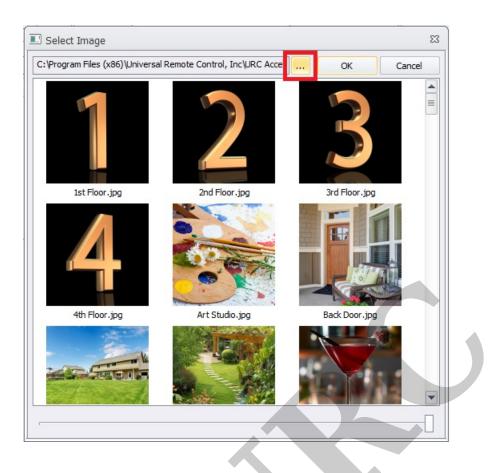


3. This will open the main Room Properties window. Under the Room Image section, select the "Image" button to open and select the desired images folder:

Note: This new window may take a few moments to open depending on the speed of your computer and other PC related factors!

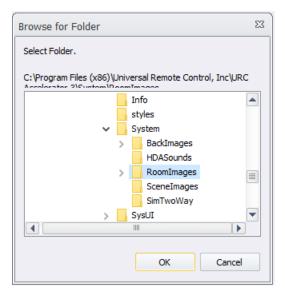
Room Prop	perties	23	
Name	Master Bedroom Room is Hidden		
Lights Off	Action		
Action		ון ר	
	Do not use PRESS + HOLD Action Delete		
Status Dis	play Items		
Item 1	NONE	ר	
Item 2	NONE	- - -	
Item 3	NONE		
Item 4	NONE		
	(Image must be 1140 X 1140) Image Delete Reference Control of the second	nd	

4. Click the button with the three (3) dots:



5. This will then open another window that will allow you to select any room image folder(s) that were created earlier. You can also select any of the standard room images by simply selecting "Room Images" if you would like to browse those images:

Note: The > arrow to the left of the RoomImages folder shows that this folder also contains additional subfolders. Clicking on the > arrow will allow you to view these sub-folders (see step #6 below):



6. Once you select the desired folder, select the OK button to open and browse the images in that folder.

In this example, we have selected the "Jones Residence" folder:

Browse for Folder	<u> </u>
Select Folder.	
C:\Program Files (x86)\Universal Remote Control, In Accelerator 2\Sustain December 2000 Beniderer System System BackImages HDASounds C:\Program Files (x86)\Universal Remote Control, In System BackImages BackImages BackImages Somith Residence SceneImages C:\Program Files (x86)\Universal Remote Control, In System BackImages BackImages Somith Residence C:\Program Files (x86)\Universal Remote Control, In System System BackImages	
7. You can then select the desired	custom image and then press OK:
I Select Image	[XX]
C:\Program Files (x86)\Universal Remote Control, In	
Jones_LivingRoom.jpg	and the second s
Jones_LivingRoom.jpg	

8. After pressing OK, you will again return to the main Room Properties window where you will see your image selected as the new Background Image. Press OK again to apply your new image selection:

Room Prop	erties	23	
Name	Master Bedroom Room is Hidden		
Lights Off	Action		
Action			
	Do not use PRESS + HOLD Action Delete		
-Status Dis	olay Items		
Item 1	NONE		
Item 2	NONE *		
Item 3	NONE		
Item 4	NONE		
-Backgroun	(Image must be 1140 X 1140) Image Delete		

Required Properties for Room Images:

• Image Location

Images can be located anywhere on your PC, but it is recommended to place them in an easily-identifiable folder as shown above. This makes your custom images easy to locate when browsing inside of Accelerator 3.

• Image Size

The image **must be** 1140 x 1140 pixels to be able to be used as a Room Image.

• File Type

JPG (.jpg or .jpeg) is recommended.

To determine an image file type, do the following in Windows:

- 1. Locate your desired image.
- 2. Right-click on the image, select "Properties":

backgrou n_garder	ning_spri	christmas_ball_b aubles_celebratio	easter-eggs-blue -background-spr	554 6dbt
ng_woor arm_eas	<u>O</u> p	en		45
	Cre	ate a new video		
		t with Photos		
		t with Paint 3D		
		as desktop <u>b</u> ackgrou	ind	
	<u>E</u> dit			
	Prir			
		are with Skype		
		ate righ <u>t</u>		
	Rot	ate <u>l</u> eft		
	Cas	st to Device	>	
	<u> </u>	ve to OneDrive		
	📵 Sca	n with ESET Internet	Security	
	Adv	vanced options	$\langle \rangle$	
	🖻 Sha	are		
	Op	en wit <u>h</u>		
	💓 Sca	n with Malwarebytes		
	Res	tore previous <u>v</u> ersion	IS	
	Se <u>n</u>	<u>i</u> d to	>	
	Cut	t		
	<u>C</u> op	ру		
	Cre	ate <u>s</u> hortcut		
	<u>D</u> el	-		
	💡 Ren			
	P <u>r</u> o	perties		1

3. Select the "General" tab. The image type will be displayed (as shown below):

ines_LivingF		asterBed gRoom Properties	×
		rity Details Previous Versions	
		Jones_LivingRoom	
	Type of file:	JPG File (jpg)	-
	Opens with:	Photos Change	
	Location:	C:\Program Files (x86)\Universal Remote Control,	Inc
	Size:	117 KB (120,016 bytes)	
	Size on disk:	120 KB (122,880 bytes)	
	Created:	Wednesday, March 3, 2021, 2:16:00 PM	
	Modified:	Thursday, July 8, 2021, 4:29:37 PM	
	Accessed:	Today, July 8, 2021, 38 minutes ago	
	Attributes:	Read-only Hidden Advanced.	
	Security:	This file came from another computer and might be blocked to help protect this computer.	
		OK Cancel Apply	,
l			

Determining an Image Dimensions

To determine an image dimensions, do the following in Windows:

- 1. Locate your desired image on your PC.
- 2. Right-click on the image and select "Properties" (as shown below):

This PC → OS	(C:) → Progra	am Files (x86)	 Universal Remote Control, Inc > URC Accelerator 3 > System > RoomImages > Jones Resident
0			
Jone	s_LivingRoo	Jones_Master	Bed
	m	room	Open
			Create a new video
			Edit with Photos
			Edit with Photos
			Set as desktop <u>b</u> ackground
			Edit
			Print
			S Share with Skype
			Rotate right
			Rotate left
			Cast to Device
			 Move to OneDrive
			Scan with ESET Internet Security
			Advanced options
			🖻 Share
			Open wit <u>h</u>
			Scan with Malwarebytes
			Restore previous versions
			Se <u>n</u> d to
			Cut
	4		Copy

 Select the "Details" tab to view the image details (as shown below): This process will allow you to determine if the image is suitable for use as a Room Image.

Delete
 Rename
 Properties

Create <u>s</u>hortcut

neral Security Details	s Previous Versions			
Property	Value	^		
lmage				
mage ID				
Dimensions	1140 x 1140			
Nidth	1140 pixels			
Height	1140 pixels			
Horizontal resolution	72 dpi			
/ertical resolution	72 dpi			
Bit depth	24			
Compression				
Resolution unit				
Color representation				
Compressed bits/pixel				
Camera				
Camera maker				
Camera model				
-stop				
Exposure time				
SO speed		~		
emove Properties and P	ersonal Information			

Acquiring Hi-Quality Room Images Using an iPhone

iPhone:

The following Apple website will explain the various camera modes on an iPhone, specifically using Square Mode:

Use camera modes on your iPhone, iPad, and iPod touch

Square mode limits the frame of your camera screen to a square on an iPhone 12, iPhone 12 mini, iPhone 12 Pro, iPhone 12 Pro Max, iPhone SE (2nd generation), iPhone 11, or iPhone 11 Pro.

You can then resize your photo using a simple editor such as**Photopea** to achieve the desired 1140 x 1140 pixel size for use as a Room Image.

Photopea is a trademark of Ivan Kutskir. Photoshop is a trademark of Adobe Inc.

Additional Information & Resources:

Please refer to the article Adding Custom Background Images for additional information on adding background images in Accelerator 3.

Download the Total Control Graphics Expansion Pack from the URC Dealer Portal (You must first be logged-in to download the file).

Download the Total Control Flat Vector Icon Sets from the URC Dealer Portal (You must first be logged-in to download

the file).

To learn more about Accelerator 3 configuration and programming, please see the Accelerator 3 online Programming Guide.