

LenzVR Download and Install instructions

11/5/2021

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Thank you for your interest in using LenzVR Beta. Follow the instructions below to download and install LenzVR.

1 Download Software

Go to: <u>https://www.lenzvr.com/lenzvr-beta/</u> to download the beta software.

1.1 Read and Agree to Beta Test License Agreement

LenzVR Beta Test License Agreement

This Beta Test Agreement (" <u>Agreement</u> ") governs the disclosure of information by Len.2/R LLC, a Utah limited liability company (" <u>Company</u> ") to the undersigned (the " <u>Becipient</u> " or " <u>you</u> ") and such Recipient's use of Company's beta software offering.
1 SCOPE OF THIS AGREEMENT
Subject to the terms and conditions of this Agreement, Company grants Recipient a nonexclusive, nontransferable, non-sublicenseable and revocable limited license (the "Licenses") to test the software provided to Recipient by Company under this Agreement (the "Reta_Product") for a profile designated by the Company, in the Company's sole discretion, only for the purpose of Recipient's testing and exating (the "Reta_Product") for including all components, accessories, documentation, technology, and other technical information (collectively, the " <u>Product Additions</u> ").
2 PROPRIETARY RIGHTS AND OWNERSHIP
The Beta Product and the Product Additions are the sole property of the Company and its licensors, as applicable. All applicable rights in all copyrights, trademarks, trade servets, trade names, patents and other intellectual property rights in or associated with the Beta Product and Product Additions are and will remain in the Company or its licensors, as applicable, and you shall have no such intellectual property rights in the Beta Product Additions are and will remain in the Company or its licensors, as applicable, and you shall have no such intellectual property rights in the Beta Product Additions Additions. Licensee shall not remove copyright notices from the Beta Product. Licensee shall prevert any unauthorized copying of the Beta Product and the Product Additions. Except as expressed periode herein, Company does not grant any express or implied right to you under Company's patents, copyrights, trademarks, or trade server information.
3 LICENSE AND ACCEPTABLE USE
You are entitled to access download, or install, and ensure the Bata Broduct and Broduct additions colour for the nursease of norfermine sour
15 CHOICE OF LAW AND DISPUTES
For other than the U.S. Government as a party, this Agreement shall be governed by and construed in accordance with the laws of the State of Utah as II performed wholly within the state and without giving effect to the principles of conflict of law rules of any jurisdiction or the United Mations Convention on Contracts for the International State of Goods, the application of which is expressly excluded. Any legal action or proceeding arriving under this Agreement will be brought exclusively in the federal or state courts located in Provo or Salt Lake City, Utah and the parties hereby consent to personal Jurisdiction and venue therein.
BY CLICKING "AGREE" BELOW YOU



AGREE

1.2 Fill out Form

LenzVR Beta Software Download

THANK YOU FOR YOUR INTEREST IN LENZVR BETA. PLEASE SUBMIT THE FORM TO RECEIVE THE DOWNLOAD.

First Name	
Last Name	
Email	
I consent to my submitted data being	
collected and stored	_
GET BETA SOFTWARE	

1.3 Download

Check your email for a download link:

LenzVR Software Download
LA lenzVR - Architectural VR Rendering <lenzvr@lenzvr.com></lenzvr@lenzvr.com>
Thank for using LenzVR.
Click the Link to Download: LenzVR Installer
Thank you,
LenzVR Team
If link doesn't work copy and paste this link into your browser: <u>https://www.lenzvr.com/wp-content/uploads/2021/11/LenzVR-Installer V0.1-b.zip</u>

2 Install Software

2.1 Unzip Installer

Locate the downloaded "zip" file in your downloads folder.

🔸 🛛 🔄 🗖 🗢 🖉 Downloads					– 🗆 ×
File Home Share View					^ 🕐
Pin to Quick Copy Paste Paste shortcut	Move Copy to * U * Delete Rename	New item *	Properties	Select all Select none Invert selection	
Clipboard	Organize	New	Open	Select	,
$\leftarrow \rightarrow \checkmark \uparrow \blacklozenge$ This PC \rightarrow BootSSD (C	:;) → Users → brian → Download				,
 * Quick access Creative Cloud Files 	Name V Today (1)	Date mod	lified Type	Size	

Right Click on Downloaded file "LenzVR-Installer_V0.1-b.zip", and select "Extract all...".

		\times
~	Ktract Compressed (Zipped) Folders	
	Select a Destination and Extract Files	
	Files will be extracted to this folder:	
	C:\Users\brian\Downloads\LenzVR-Installer_V0.1-b Browse	
	Show extracted files when complete	
	Extract Cance	:

Select folder to extract the installer.



2.2 Begin Install of LenzVR Beta Software

Before installing: Make sure that Revit is Closed before installing LenzVR.

Double click on "LenzVR Installer_V0.1-b.exe" to begin installation of LenzVR Beta Software.

Note: LenzVR Installer requires Administrator Privledges. Right click on "LenzVR Installer_V0.1b.exe" and Select "Run as Administrator" if needed.

The installer is published with a code signed certificate, if the following image doesn't say "Verified Publisher: LENZVR LLC". Then the file is corrupt or has been tampered with. Do not proceed and contact LenzVR for help.



Click "Yes" to continue:

License Agreement	le.
Please read the following important information before continuing.	ter
Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.	
LenzVR Beta Test Agreement	^
This Beta Test Agreement ("Agreement") governs the disclosure of information by LenzVR LLC, a	
Utah limited liability company ("Company") to the undersigned (the "Recipient" or "you") and such Recipient's use of Company's beta software offering.	
1 Scope of this agreement	
subject to the terms and conditions of this Agreement, Company grants Recipient a nonexclusive, nontransferable, non-sublicenseable and revocable limited license (the "License") to test the software	
provided to Recipient by Company under this Agreement (the "Beta Product") for a period designated	
evaluating (the "Beta Test") of the Beta Product, including all components, accessories,	
documentation, technology, and other technical information (collectively, the "Product Additions").	
The Beta Product and the Product Additions are the sole property of the Company and its licensors, a	s
applicable. All applicable rights in all copyrights, trademarks, trade secrets, trade names, patents and other intellectual property rights in or associated with the Beta Product and Product Additions are and will remain in the Company or its francese, are andicable, and wurchall have no such intellectual	v
● I accept the agreement	
O I do not accent the agreement	

Select "I accept the agreement" and Click "Next" to continue.

len

Download and install SteamVR if you haven't already. SteamVR is required to run Virtual Reality in LenzVR.

VR Setup - LenzVR version 0.1-b	-		\times
Select Additional Tasks Which additional tasks should be performed?		ι	en z∀R ∙
Select the additional tasks you would like Setup to perform while installing LenzVR, then	click Next		
Additional shortcuts:			
Create a desktop shortcut			
Back N	ext	Ca	ncel

Select if you would like a desktop shortcut to LenzVR, Click "Next" to continue.

Vℝ Setup - LenzVR version 0.1-b	_	
Ready to Install Setup is now ready to begin installing LenzVR on your computer.		len z∀R•
Click Install to continue with the installation.		
Back	nstall	Cancel

Click "Install" to begin the installation.

🕰 Setup - LenzVR version 0.1-b —		\times
Installing Please wait while Setup installs LenzVR on your computer.		len z\/R
Extracting files C:\Program Files (x86)\LenzVR\LenzVR_Data\StreamingAssets\FFmpeg\x86_64\ffmpeg.exe		
	C	ancel

Setup is installing LenzVR to your computer and configuring your system for LenzVR.



Setup is complete.

2.3 Install Revit Plugin

1) Open Revit to begin Plugin Installation

a. Revit will auto detect the new LenzVR Plugin.



- 2) Click "Always Allow" to always load LenzVR Plugin.
- 3) Open a Revit project.
- 4) See a tab in the toolbar for "LenzVR".

	R 🖬	□ □											Revit 2021.1.2 - Bingham VR Model - 7-16.rv										
	File	Architec	ture	Structure	Steel	Precast	System	s Ins	ert A	nnotate	Analyze	Ma	ssing & Site	e Colla	borate	View	Manage	Add-Ins	JCD	lenzVR	Modify	•	
	6	\Box	J		IJ			F	F		Ħ			-	\diamond	Ø		. [6]				\mathbb{X}	Z
	Modify	Wall *	Door	Window	Compon *	ient Ci	olumn	Roof	Ceiling	Floor	Curtain (System	Curtain Grid	Mullion	Railing *	Ramp	Stair	Model Mo Text Lir	del Model ie Group	Roon	n Room Separator	Tag Room *	Area •	Ar Boun
-	Select 🔻						Build	1						Cir	culation		M	odel			Room &	Area 🔻	

5) Press "Play" to begin "LenzVR" AutoSync.



2.4 Test LenzVR

- 1) Ensure all files in Revit have been saved before proceeding.
- 2) Ensure that the SteamVR client is running and that your headset and controllers are being tracked.



- 3) Once LenzVR has been installed, you can test LenzVR by opening a project in Revit and going to the "LenzVR" tab and Pressing "Play" to start and AutoSync.
- 4) Revit will then export the model and "LenzVR" will start.
 - a. Click okay to accept the VR use warning.



b. If "LenzVR" does not start and Revit freezes, contact LenzVR for support.

5) You should see your model load shortly depending on the size of the Revit model.



- a. In the Top Right hand corner of the "LenzVR" window you will see a green indicator indicating a connection with Revit and showing the path of the Revit file that is currently syncing with "LenzVR".
- 6) Click the "Place Player" button to place the starting location of the VR Headset in the virtual environment.
 - a. Use the mouse to select a valid location on a "Floor" or "Ground" surface.
 - i. The indicator will be green if it is valid. For example, you can place a player on the floor, but not on a cabinet.



- b. Once a player has been successfully placed, you can click the "VR Mode" button to switch to VR.
 - i. Ensure that the SteamVR client is running and that your headset and controllers are being tracked.
 - ii. Put on your Virtual Reality headset and look around. You should see the model and be able to move around.

(End of Document)