

Install Guide



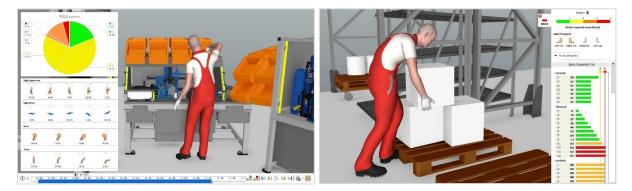
OVERVIEW

ViveLab Ergo is a complex ergonomic system for virtual testing and verification of product plans or manufacturing processes. With this simulation tool you can model and analyze the effects and the mechanisms of almost any complex system or product in real time.

In ViveLab Ergo system seven types of analyses are implemented for evaluating human motion and posture:

- > RULA
-) OWAS
- > NASA-OBI
- > ISO 11226
- > EN 1005-4
- > Spaghetti diagram (Motion Measurement)
- > Reachability Test

With the easy-to-use software solutions we transfer the human movement into anatomically correct and realistic models. By using ViveLab Ergo you also get access to our large anthropometric databank.



This Install Guide will help you to install the ViveLab Ergo system onto your Windows desktop computer. If you need more help, please read the hints in the software (if you hover with the cursor over any button a detailed description of its function appears) and/or watch the tutorial videos on our official YouTube channel:

https://www.youtube.com/playlist?list=PLSP_48GBsX55fLNvmzq4rVzZVKOvM5gDf.



1 DESKTOP

1.1 Download and install

You may download the ViveLab Ergo desktop version from the company website: <u>vivelabergo.com</u>. The minimum requirements for running ViveLab Ergo are at least Intel Core i7, 16GB RAM and a dedicated graphics card.

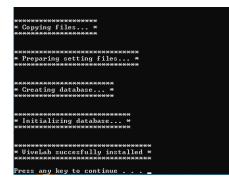
Start the installation by double-clicking on the ViveLab icon, accept the license agreement. Then, a new window opens with your registration data: Username, Company name, E-mail address, E-mail verification, and Destination folder. Accept the Privacy Policy by checking the box next to the link and push the "Send e-mail verification code" button to send an e-mail verification code to your mailbox. Check your mailbox for the code (please also check the spam mail folder too!) and put the number into the edit field. Please note that your "User name" must be longer than 5 characters, the Company name must be longer than 2 characters and your e-mail must be a valid e-mail address.

Click 'Install' to install ViveLab Ergo or 'Update' if you have already a working ViveLab Ergo system.

✤ End user license	agreement — 🗆	×	ViveLab Ergo installa	ation - 2024.2.33	- 0	\times
2	ViveLab Ergo is the Ergonomic Risk Reducing Software. ViveLab Ergo helps to create the right working conditions and processes to the people wine workin in occupational safety and engineering analyzes, creating an accurate measurement option that assigns a risk value to the rests. ViewLab Ergo DEMD is shareware. Anyone may use this software during a test pend of 30 days. The usage of the 30 partial imited to 8 hours. To check the limitations of the DEMD version visit our page. This Jiwww viewLab chood the demo-desitop Automatically generated license can be downloaded by the performance to start be pained by the provide the pend of the pend on ViveLab Ergo, you should contact to support@vivelabergo.com to order your plan.	~	User name: Company name: E-mail: Accept Privacy Policy: Send e-mail verificatio E-mail verification code: Destination folder:	Steredy Caaba ViveLab Ergo csaba szeredy@vive Privacy policy an code	elabergo.com	
		~	Create shortcuts:	Update	Start ViveLab Admin:	ncel
	Elfogad Elutasit		Install Guide	f in 🗅	www.vivelabe	

The Install set contains all the required Microsoft prerequisites what are necessary to run ViveLab Ergo. Please install all of them using the default settings. Sometimes you need to restart your computer when one of the prerequisites ask you to do it. After restarting your computer start the downloaded ViveLab Ergo Install program again. You only need to verify your e-mail address if you modify the "E-mail" edit field.

If the installation is successful, the following will appear on the screen:



You may start using ViveLab.



1.2 Starting ViveLab

Start the software by clicking on its icon (ViveLab Admin). In the header user information appears. In the main window, there are 3 lists and a block of function buttons. You find a list of your created or imported labs in 'Labors'. When you choose a lab, its versions appear in the 'Versions' area, and the documents created in it appear in the 'Documents' area.

Labors	3			Van	sions	
#	Name a	Ver 84	Creation time 2023.06.22. 12:32:45	Vis	Creation time	Create Rename Duplicate
						Oelete Import Start
						Versions Delete Make Current
						vdmin Licensing Update
						User Settings Clean Up
						Resources 596 mins today 5025 hours in the new 204 days
Docun	nents					
#	Name		The list of Lal	os ¹	The list of vers	sions bocuments C Buttons Rename Delete Open Doc Dir
Th	ne list of documen	ts generated				Jser Guide

First you need to have a license. For the first users the license is automatically generated by our licensing server. Click the 'Licensing' button where you can see your actual license:

👻 ViveLab E	irgo License	×		
HW ID:	1520702870			
User:	Szeredy Csaba			
Company:	ViveLab Ergo			
e-mail:	csaba.szeredy@vivelabergo.com			
License:	3275336221527069827720			
Validity:	2025.01.31 23:59			
Level:	PROFESSIONAL			
Maintenance:	2025.01.31			
Save	Get License Cancel			

To get your license, click the 'Get License' button, select your valid license and press 'OK':



Level	Valid To	Maintenance	
DEMO	2023.02.15	2023.02.15	
PROFESSIONAL	2025.01.31	2025.01.31	
DEMO	2023.07.22	2023.07.22	
LIMITED	2023.09.30	2023.09.30	

Do not forget to save your selected license by clicking the 'Save' button!

You can see your resources on the main window:

mins today
hours in the next
days

In the 'User Settings' you can set the language and time zone parameters.

👻 User Settings	×
ViveLab Admin Language:	English ~
ViveHuman Language:	English ~
Default DOC Language:	English ~
Tìme zone:	Europe/Budapest 🗸
Enable Stereo:	
Enable usage statistics:	
Enable Xsens MVN DLL:	
Enable Xsens DOT DLL:	
Save	Cancel

If you have a compatible Stereo projection system, you can enable using it.



If you have an installed Xsens MVN system (Animate/Analyze Plus/Pro or XME licens required), to use this functionality you need to enable Xsens MVN DLL. Do not enable this function if you don't have the required license because in this case the missing license slows down the application.

To use Xsens DOT sensors please enable Xsens DOT DLL.

Please note Xsens subsystem can only be used in newer computers which are compatible with the Xsens requirements.

See the Xsens knowledge base: https://base.movella.com/s/article/Windows-error-when-opening-MVN

In the Admin section you can initiate an Update to your system and execute a Clean Up if you notice an abnormality in the operation of the ViveLab Ergo system or an error message warns you of this.



1.3 Starting ViveLab

Create a Lab by 'Create Lab' button, name it and click 'OK'. The lab (in the example 'a') will appear in the 'Labors' block. If you would like to change the name 'Rename' it, or if you need more of the same lab 'Duplicate' it.

👋 Create Lab	×
Lab name	a
Creator	Szeredy Csaba ~
	OK Cancel

In case you don't need it anymore 'Delete' it. For saving a lab outside of ViveLab you can copy the complete folder of ViveLab\Fileshare\Vlabs\Vlab#### where #### represents the number of your lab in the Labs lists. Use the 'Import Lab' button to import a lab saved from an other PC.

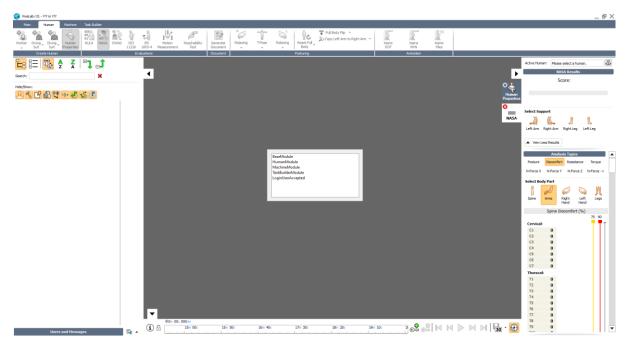
When a version is highlighted you may 'Delete Version(s)' from the list or make a chosen version current with the 'Make Version Current' option. You can not delete the first and the last versions.

Creation time	Character and the second	
reauon une	Labors	
2023.06.22. 14:32:45	Create	
2024.04.05. 9:01:55		
2024.04.10. 8:51:39	Rename	Duplicate
2024.04.10. 10:09:06	Delete	Import
	Start	
	Versions	
	Delete	
	Make Current	
	2024.04.05. 9:01:55 2024.04.10. 8:51:39	2024.04.05. 9:01:55 2024.04.10. 8:51:39 2024.04.10. 10:09:06 Delete Start Versions

You can change the orders in any list by clicking the list header column.



You can start a Virtual Labor by clicking the 'Start' button or double clicking a Lab in the Labors list.



It's important to know:

- You can only open one lab at a time on your computer.
- If you would like to open another one, first you will have to close the current one.
- The created scene is saved automatically, the saved versions can be seen in 'Versions'.
- There is no UNDO/REDO in the system, but you can always back to an earlier Version.

All licenses are bound to the computer, not the person. You may buy monthly, yearly or perpetual licenses with the same functionality. We provide special opportunities for universities.

If you have any problems or need help, please contact our support at support@vivelabergo.com.

Please contact our sales team, if you would like to know more about our packages or buy license: sales@vivelabergo.com.



