



VIVElab
ERGO

PEOPLE CENTRIC TECHNOLOGY

Release Notes

ViveLab Ergo

V 2024.10 (@2024.10.14)

1. **Introducing ViveLab Ergo Cloud Database (VLEECDB)**
 - a. Reports created in ViveLab Ergo automatically uploaded to the VLEECDB
 - b. VLEECDB is a MySQL database
 - c. Customers can use any 3rd party report generator tool to create user specific reports using the data exported from ViveLab Ergo
 - d. You can switch off this feature in the ViveLab Ergo Admin User Settings
2. **New list in the Document Generator window containing the previously generated reports as templates.**
3. **New NASA-OBI report including all the NASA discomfort, torque and forces data**
4. **Minor bug fixing**

V 2024.9 (@2024.08.30)

5. **New setup**
6. **Backoffice has been moved to Azure**
7. **Fixed measurement units in NASA OBI evaluation**
8. **Fixed issue with MVNX file import**
9. **Minor bug fixing**

V 2024.8 (@2024.07.25)

- 10. New setup
- 11. Digitally signed executables
- 12. Minor bug fixing

V 2024.5 (@2024.05.22)

13. User editable textures for Humans

14. Minor bug fixing

V 2024.4 (@2024.04.30)

15. **Generate OWAS description page into the analysis report pdf.**
16. **Ability to use user defined textures for Humans**
17. **Xsens DOT and Xsens MVN direct interface enable in the User Settings**
18. **Minor bug fixing**

V 2024.3 (@2024.04.22)

1. **Introducing motion keys relocation**
2. **Calculate walking time as unproductive time in Motion Measurement.**
3. **German, Spanish, Czech and Hungarian language selection but without translation**
4. **Minor bug fixing**

V 2024.2 (@2024.04.04)

1. **Optimizing MVNX/MVN motion file import**
2. **Minor bug fixing**

V 2024.1 (@2024.03.19)

1. **Improving Movella Xsens DOT sensor handling.**
2. **Improving Xsens MVN real-time connection to receive up to four avatar's motion data.**
3. **Implementing direct MVN file import (Movella license is required).**
4. **Implementing MVN Fast and Full reprocess while loading MVN files. (Movella license is required).**
5. **Speeding up the motion reading functionality and do it real-time.**
6. **Enable saving MVNX files from the timeline selection**
7. **Enable saving the actual posture in CSV file.**
8. **Minor bug fixing**

V 2023.2.0 (@2023.08.16)

1. **LIMITED license (a cheap license with limited functionality especially for customers who got services and would like to see the result of an optimization in ViveLab Ergo)**
2. **Xsens MVN real-time interface (Xsens Animate/Analyze Pro or Plus required!). It can receive motion data of four avatars at the same time, including finger data.**
3. **Xsens DOT real-time interface (Xsens DOT Bluetooth sensors required)**
4. **Import finger data from Xsens MVNX files (MANUS finger tracking device required to track fingers)**
5. **Automatically open the generated pdf documentation.**
6. **Remember last opened folder in File Open Window**
7. **Show About Window**
8. **Minor bug fixing**

V 2023.1.2 (@2023.06.22)

1. Simplify Import user interface.
2. New startup window for ViveLab Admin.
3. Time zone management in User Settings.
4. No more Win8 support. ☹️
5. Labor import fine tuning.
6. Speeding up the sorting of the list boxes.
7. Improve Xsens DOT sensor handling.
8. Enable renaming Viewports.
9. Minor bugfixing

V 2023.1.1 (@2023.06.06)

1. **Select the language of ViveLab Admin and the ViveHuman applications.**
2. **Select the default language for document generation.**
3. **Select the document generation language.**
4. **Introducing the User Settings dialog in ViveLab Admin (Language, Stereo and remote logging settings)**
5. **New labor contains a human with pinned shoulders for easier free move animation of the arms.**
6. **New downloadable resources on the vivelabergo.com website.**
7. **After installation and update the ViveLab Admin application starts automatically.**
8. **Show the Cleanup progress dialog.**
9. **Enable renaming the ViewPoint objects.**
10. **Introduce new languages (Turkish, German, Spanish, Hungarian) – translation required!**
11. **Implement Xsens real-time motion stream receiving UI.**
12. **Enable saving keys to the timeline from received real-time motion stream.**
13. **Set keyframes/sec value when saving the real-time motion stream.**
14. **Implement Bluetooth connection to Xsens DOT sensors for real-time body part animation.**
15. **Turkish localizations**
16. **Minor bugfixing**