



VIVElab
ERGO

PEOPLE CENTRIC TECHNOLOGY

Release Notes

ViveLab Ergo

V 2024.11 (@2024.11.04)

1. Minor bug fixing

V 2024.10 (@2024.10.14)

2. **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
3. **New list in the Document Generator window containing the previously generated reports as templates.**
4. **New NASA-OBI report including all the NASA discomfort, torque and forces data**
5. **Minor bug fixing**

V 2024.9 (@2024.08.30)

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

V 2024.8 (@2024.07.25)

11. New setup
12. Digitally signed executables
13. Minor bug fixing

V 2024.5 (@2024.05.22)

14. User editable textures for Humans
15. Minor bug fixing

V 2024.4 (@2024.04.30)

16. Generate OWAS description page into the analysis report pdf.
17. Ability to use user defined textures for Humans
18. Xsens DOT and Xsens MVN direct interface enable in the User Settings
19. 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**