



WormLab®

Release Notes

VERSION 2024.1.1

HOW TO DOWNLOAD

Existing WormLab customers can download the latest WormLab software from the MBF Bioscience [Download Center](#).

WormLab version 2024 is available for Microsoft Windows 64 bit and Mac OSX.

NEW FEATURES AND ENHANCEMENTS

- Licensing
 - New floating license option is now available for the Mac version. This feature increases flexibility enabling your WormLab license to run on different computers. Please note: requires current software upgrade and support subscription, and internet access. Click [here](#) to renew your subscription.
- Video Playback
 - Improved support for videos with variable keyframe intervals enables faster/smooth scrolling through videos. User configurable to optimize performance for long or short duration videos.
- General
 - Batch Processing Enhancements
 - Videos may be directly added to the tracking queue.
 - A previously saved configuration can apply the same tracking parameters to multiple videos in the tracking queue.
 - Expanded the Configuration Manager to save/load labels in addition to tracking parameters.
 - Added Apply button to test Head/Tail assignment settings.
- Analysis
 - Added Integral Measurement (Full/Positive/Negative) measurement to the Report tab of Bending Angles – Multiple analysis.
 - Report time point when worm (head, midpoint, tail – user selectable) enter/exits a label region.
 - Enabled multiple projects selection and deletion in Group analysis.
 - Added Number of Omega Bends and Omega Bend Time to Track Summary analysis.

ISSUES RESOLVED

- Fixed an issue where track range is incorrectly updated after track ID reassignment.
- Added interpolation in the case of missing data of BendingAngles and BendingPoints (Multiple) analyses.
- Fixed an issue with the Track Summary by Label analysis.