Xsens Motion Capture



Release notes Xsens 2025.0.1

This document describes the new features, improvements, and bug fixes in the new release 2025.0.1 for Xsens software: Xsens Record, Xsens Analyze and Xsens Animate Versions

New versions Xsens: 2025.0.1 Patch (Aug 2025)

Awinda firmware:

AW-A2 v4.14.0, AW-DNG2(-ANT) v4.14.0, MTw2 v4.14.0

Link firmware:

BPACKv1 v1.6.3, BPACKv2 v1.6.3, MTx2 v1.6.3 FWU: 4.4.1

Previous versions Xsens: 2025.0 Stable (May 2025)

Awinda firmware:

AW-A2 v4.14.0, AW-DNG2(-ANT) v4.14.0, MTw2 v4.14.0

Link firmware:

BPACKv1 v1.6.3, BPACKv2 v1.6.3, MTx2 v1.6.3 FWU: 4.4.1

Release date Aug 2025

Operating system Windows 11, 64-bit

Meaning of icons +added, ^changed, !note, #fixed, -removed

Bug fixes

- # Issues with the LTC timecode not working properly in MVN 2025
- # Xsens 2025 in live mode only shows 3 scenarios
- # Unable to add markers during live recording
- # Incorrect UI elements on the title bar of dialogs & toolbars
- # Issues with hand glitching when using Manus system
- # Issues with the Network Monitor, does not show any meshes/visualization
- # 3D Viewport background color not propagated to file streams
- # "Unknown subscription with feature" messages in log file
- # Network streamer icon is missing in File menu and User toolbar
- # License Manager does not show network license on 1st fresh run
- # License Manager crashes when selecting a license
- # License Manager with Japanese UI has issues with specific V2C or other file types



Minor Updates

+ Overall performance and stability

Known Issues

- # Enabling GNSS in the Live Mocap Config window causes Xsens 2025 to crash
- # Application can crash when props are enabled and biomechanical model is switched
- # The network streamer and network monitor icons are switched