



Movella™

Jan 2024

Release notes
XSENS MVN 2024.0

XSENS MVN 2024.0 release notes

New versions	MVN: 2024.0 Stable (Jan 2024) Awinda firmware: (unchanged) AW-A2 v4.6.0, AW-DNG2(-ANT) v4.6.0, MTw2 v4.6.0 Link firmware: (unchanged) BPACKv1 v1.6.1, BPACKv2 v1.6.1, MTx2 v1.6.1 FWU: 4.3.1 (unchanged)
Previous versions	MVN: 2023.2 (June 2023) Awinda firmware: AW-A2 v4.6.0, AW-DNG2(-ANT) v4.6.0, MTw2 v4.6.0 Link firmware: BPACKv1 v1.6.1, BPACKv2 v1.6.1, MTx2 v1.6.1 FWU: 4.3.1
Release date	Jan 2024
Operating system	Windows 11, 64-bit
Meaning of icons	+added, ^changed, !note, #fixed, -removed

1. Introduction

This document describes the new features, improvements, and bug fixes in the new release 2024.0 for Xsens software: MVN Record, MVN Analyze Plus, MVN Analyze Pro, MVN Animate Plus and MVN Animate Pro.

2. Major improvements and new features

- + Improved robustness of "Axis/Grid Reset"
- + "MVN Record" license now supports: Streaming Stretchsense gloves into MVN

3. Bug fixes

- # Calibration audio cues fixed
- # Bodypack will be detected in MVN when connected with cable
- # Correct altitude data when exported to Excel
- # No more critical error pop up at start (when Delsys is enabled)
- # Frequent "Invalid checksum" messages in the MVN log will not show up

4. Minor Updates

none

5. Known Issues

! StretchSense Mocap Pro gloves for Xsens requires Hand Engine 3.0.0-pro-xsens-beta5.

! OBR does not import files with calibration errors (not standing still during N-pose and walking period too short). However, the pop-up dialog will inform that the import is successful.