XSENS

Release notes
MVN 2023.2

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New versions	**MVN: 2023.2 Stable (June 2023)** 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: 2023.0 (Jan 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	June 2023
Operating system	Windows 10, 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 2023.2 for Xsens software: MVN Record, MVN Analyze Plus, MVN Analyze Pro, MVN Animate Plus and MVN Animate Pro.

2 Major improvements and new features

2.1 MVN

+ Support for Delsys Duo & Quattro sensors
+ Update Delsys SDK to 2.5.2.

3 Bug fixes

3.1 MVN

\# The field "Side length" in Preferences was left-aligned. Now: right-aligned, like the other numerical fields.

4 Minor updates

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5 Known Issues

! When using only 1 StretchSense glove, it will appear twice in Mocap Configuration dialog ("Left Stream ID" and "Right Stream ID" show the same glove).
! With streaming gloves (e.g. StretchSense) the "hardware-status-panel" does not show "Gloves not OK" warning when no data is received. If gloves are fully configured, but data is interrupted, this warning also doesn't show.

- ! When actor/subject walks out of range of the HTC/Steam VR base stations, the mocap quality has a high chance to provide low- and unreliable quality.
- ! Using OBR (On-Body Recording) i.c.w. GNSS (GPS) may result in pelvis- and torso 360- degrees rotation(s) (after HD reprocessing).
- ! When exporting an mvns file with multiple actors of different record time exports might be wrong