December 2021

Release notes MVN 2021.2

MVN 2021.2 release notes

New versions	**MVN: 2021.2 (Dec 2021)**
	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

Previous versions	MVN: 2021.0.1 (Jun 2021) Awinda firmware: AW-A2 v4.4.0, AW-DNG2 v4.4.0, MTw2 v4.4.0 Link firmware: BPACKv1 v1.6.0, BPACKv2 v1.6.0 MTx2 v1.6.0 FWU: 4.3.1
Release date	December 2021
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 2021.2 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

+ Easier and faster On-the-Go calibration
+ Up to 50% faster HD reprocessing
+ EMG data added to C3D exporter
+ Improved workflow for OBR import
+ Improved MotionCloud integration and workflow
+ MVN Basic renamed to MVN Record
+ Xsens gloves by Manus enabled for MVN Record
+ MVN Animate- and Analyze Plus now allows to connect 2 systems simultaneously

3   Bug fixes

3.1   MVN

\#   Resolved command-line hanging when trying to reprocess a read-only file
\#   Resolved command-line export to MVNX inserting frames
\#   Resolved MVN crashing when swapping trackers
\#   Resolved MVN crashing when playing during reprocessing
\#   Avatar's name in viewport is now displayed correctly in Japanese & Korean
\#   MOBU can receive object tracking data when MVN is using non-English language
\#   Calibration is saved when a suit gets disconnected
\#   Limited file name preventing MVN from crashing

FBX exporter output preset fix
Changes in a mvns file can be saved correctly
Viewport fix when pressing Alt+ set to Free Move
Resolved "Stop Network Streaming to target"

4   Minor updates

4.1   MVN
+ Improved Network Streamer
+ Ability to use Vive Z-value in no level and multilevel (non live only)
+ Improved R(OBR) body dimension configuration window
+ Install plugins is now optional in the MVN installer
+ Accept different formats for time code time sync

5   Known Issues

None