

Release notes

Xsens 2026.3

This document describes the new features, improvements, and bug fixes in the new release 2026.3 for Xsens software: Xsens Record, Analyze, Animate, and Humanoid versions.

New versions	Xsens: 2026.3 Stable (April 2026) Awinda firmware: <ul style="list-style-type: none">• AW-A2 v4.14.0, AW-DNG2(-ANT) v4.14.0, MTw2 v4.14.0 MVN Link firmware: <ul style="list-style-type: none">• BPACKv1 v1.6.3, BPACKv2 v1.6.3, MTx2 v1.6.3 Xsens Link firmware: <ul style="list-style-type: none">• Hub v1.8.0, MTx3 v1.8.0 Firmware updater: <ul style="list-style-type: none">• 4.4.1 (Awinda, MVN Link)• 5.0 (Xsens Link)
Previous versions	Xsens: 2026.2 (March 2026) Awinda firmware: <ul style="list-style-type: none">• AW-A2 v4.14.0, AW-DNG2(-ANT) v4.14.0, MTw2 v4.14.0 MVN Link firmware: <ul style="list-style-type: none">• BPACKv1 v1.6.3, BPACKv2 v1.6.3, MTx2 v1.6.3 Xsens Link firmware: <ul style="list-style-type: none">• Hub v1.6.0, MTx3 v1.6.0 Firmware updater: <ul style="list-style-type: none">• 4.4.1 (Awinda, MVN Link)• 5.0 (Xsens Link)
Release date	April 2026
Operating systems	Windows 11, 64-bit (Xsens Analyze, Animate, and Humanoid) Linux (Ubuntu 24.04.4 LTS) (Xsens Humanoid)

General improvements:

- Xsens Humanoid - Introduced ROS2 plug-in to stream Xsens data into ROS2 node
- Updated legal entity references from Movella to Xsens (EULA only)
- Faster Live Session startup

Xsens Link:

- Enabled remote power-off of the Hub directly from Xsens SW (Ethernet & Wi-Fi)
- Added WPS functionality

Bugs fixed:

- # Incorrect Manus dongle selection each time configuration window is opened

Known Issues:

- # Enabling GNSS in the Live Mocap Config window causes software to crash
- # Fbx exporter exports wrong T-pose
- # Changes to a stream is not always directly applied (re-enable to fix)
- # EMG data sample number per frame is not consistent in exported file
- # License Manager does not show network license on 1st fresh run
- # Xsens software gives a message that manus core is out-of-date
- # SteamVR origin cannot be used for position aiding
- # Xsens Link – WPS is not supported when the router is set to enable 2.4 and 5.0 GHz simultaneously.
- # Xsens Link – Remote OBR functionality is not supported yet
- # Xsens Link – OBR mode for 60 or 120 Hz is not supported
- # Xsens Link – Wi-Fi Tab only appears when a complete system is connected
 - Visible through Remote OBR Tab
- # Xsens Link – Internal battery is not charged by the external battery
- # Xsens Link – External battery icon takes 1 min before showing up in a live session
- # Xsens Link – No Message when (disc)connecting external battery in the software
- # Xsens Link – The hub is turned off during a live session the software can freeze
- # Xsens Link – Enabling stealth mode resets the calibration
- # Xsens Link – Changes to the sensors or eSuit cables when the hub is turned on require the hub to restart
- # Xsens Link – Multi-actor recordings exported to fbx can have an offset in time
- # Xsens Link – Hub cannot be powered off via Xsens SW when connected via USB-C (charging mode)
- # Xsens Link – Leaving Wi-Fi range for longer than 2.5 minutes is not supported
- # Xsens Humanoid – Linux – Not possible to open .mvn files from files manager. Drag and drop works.