Xsens Motion Capture

Release notes

Xsens ROS2 driver

This document describes the new features, improvements, and bug fixes in the Xsens ROS2 driver 1.1.0.

New versions	**Xsens ROS2 driver 1.1.0** Xsens software: • Xsens Humanoid Live, Xsens Humanoid Pro
Previous versions	**Previous ROS2 driver 1.0.0** Xsens software: • Xsens Humanoid Live, Xsens Humanoid Pro
Release date	November 2026

This release includes the Xsens ROS2 driver 1.1.0. The ROS2 driver adds finger tracking, multi-avatar, object and prop streaming, and a single-command launch. Source code and installation instructions are available on GitHub: [github.com/xsens/xsens_mvn_ros2/.](github.com/xsens/xsens_mvn_ros2/)

Xsens ROS2 driver 1.1.0:

- New – Finger tracking. Glove and finger-tracker data is now streamed to ROS2, and the fingers are rendered in the URDF model.
- New – Multi-avatar, object and prop streaming. A single stream can carry multiple avatars as well as tracked objects and props.
- New – Single-command launch. One launch command starts a multi-avatar scene together with RViz.
- Improvement – More robust startup, a build fix, and updated documentation covering the new streaming features.