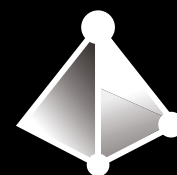
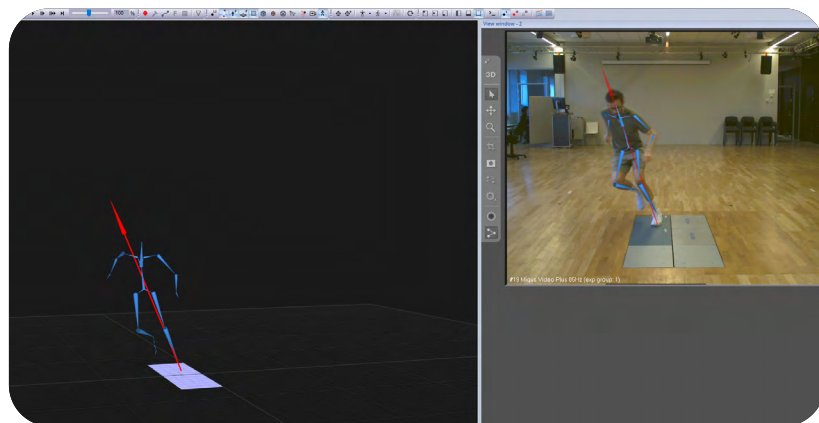


Markerless Inside QTM



Prisma Pose is the Qualisys markerless motion capture engine, built natively into QTM - the same engine that powers OnTraq. Using a calibrated Qualisys video camera system, it identifies skeleton segments from the video capture, in the same session you use for marker-based work.



AT ITS CURRENT STATE

- **Single-person tracking**
One participant per capture; the most visible person is tracked
- **Fast post-processing**
Of markerless data after capture
- **Native synchronization**
Synced with marker, force plate, and EMG data
- **Full-body tested on motions:**
Such as gait, running, cycling, and functional assessment
- **Open exports**
Exports MAT, TSV, JSON, and C3D for further analysis
- **Validation**
Internal white paper available upon request.
- **Hybrid capture capable**
Capture marker-based and markerless data in the same QTM session

Markerless has always meant a second system.

For labs running marker-based workflows, adding markerless has always come with a cost. A separate application with its own file format and calibration. A different vendor and second support contract to manage. With Prisma Pose in QTM, you get:



Same calibration

Uses the existing Qualisys video camera calibration. No extra steps required.



Same data file

Markerless data lives in the QTM file with marker data, force plate data and EMG.



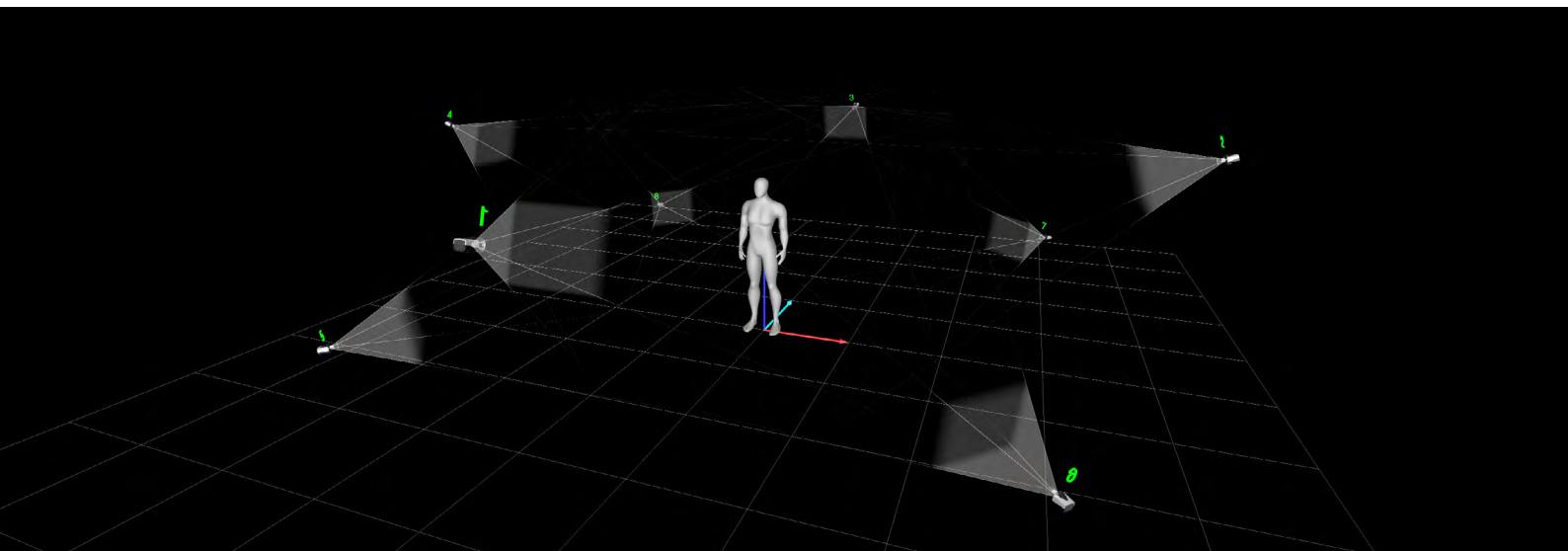
Same modules

Compatible with Calqulus, Visual3D modules, Open PAF, and web reports.



Same support

Covered under the existing Qualisys support plan. One vendor relationship.



SETUP AT A GLANCE

Cameras	8 Miquis Video+ or Miquis Video minimum, evenly spaced for a 360 degree view of the participant
Camera height	~ 0.5 m to 2.5 m (1.5 ft and 8 ft), alternating high and low positions around the volume
Computer	Qualisys Client Computers: Desktop RTX 4090, Desktop RTX 5090, or Laptop RTX 5090
Processing time	8 cameras at 100 Hz for a 10 second clip processes in about 15 sec on a desktop RTX 5090. Single GPU
Licensing	Add-on license to an existing QTM installation

For detailed specifications and recommendations, refer to the Prisma Pose Manual - available upon request.

See it run. Book a demo.

Contact your account manager for more information, to schedule a remote demo, or get a quote. Prisma Pose licenses for QTM are estimated to be delivered in late 2026. Capabilities, specifications, and timeline are subject to change ahead of the official release.