

Miqus

Capture more with less.



The all-new Miqus camera is our smallest and most refined motion capture camera yet. It fits everything you need for your next motion capture project in a small and lightweight camera body.

Just like the Oqus, the Miqus cameras are designed to capture accurate mocap data with very low latency. It's just as suitable in small 3-camera systems as in large 100+ camera systems. This makes the Miqus suitable for a wide range of applications

The Miqus is available in two models:
Miqus M1 and **Miqus M3**.

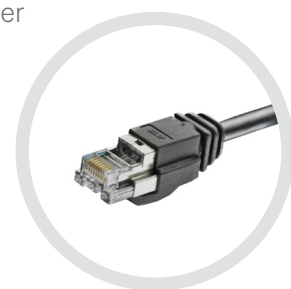
FEATURES

- High-speed motion capture
- Resolution: 1 & 2 Mpixel
- Wide field of view
- Low latency for real-time applications
- Fast setup with combined Power & Ethernet
- Daisy-chaining (no switches required)
- Silent operation
- Identification LED-ring
- Kensington lock

Easy setup with less cables & switches

With Daisy-chaining and combined Power and Ethernet, setting up a mocap system has never been easier. The new connector means that you only need to connect cameras with a single cable that carries both data and power.

And since you can daisy-chain up to ten Miquis cameras with a single power adapter, it means less cables than any other mocap system.



Technical specifications

Camera output modes	Marker coordinates, Video preview
Marker support	Passive marker only
Camera body	Convection cooled, custom die-cast aluminum and Polycarbonate
Strobe	Invisible infrared light (102 NIR LEDs @ 850 nm)
Connection	1-connector Daisy-chained Gigabit Ethernet and Power
External sync	Possible with external Sync Unit (not yet available)
Operating temperature	0-35 °C
Camera body	140 × 87 × 84 mm (5.5 × 3.4 × 3.3 inches) Weight: ~0.7 kg (1.54 lbs)
Anti-theft	Kensington lock
Oqus compatible	No



Model comparison

	Miquis M1	Miquis M3
Pixels	1MP	2MP
Resolution	1216 × 800	1824 × 1088
Frame rate	250 fps	340 fps
Camera latency	2.9 ms	2.9 ms
System latency	5 ms	5 ms
Standard lens (FOV)	58 × 40°	61 × 39°
Optional lens (FOV)	42 × 29°	43 × 27°
Active filtering (improved outdoor support)	No	No
High-speed video option	No	No
Lens mount	C	C

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