

VICON VERO

Vero

Ready set mocap



Vicon Vero
Power. Flexibility. Performance.





Vero is suitable for a wide range of applications in small to medium sized volumes.

- Ergonomics
- Training
- Injury prevention
- Synthetic environments
- Static facial capture
- Immersive reality
- Virtual prototyping
- Simulation
- Visualization
- Animation
- Gait analysis
- Sports biomechanics
- Animal studies
- Rehabilitation
- Virtual camera tracking

Power

With the best resolution/speed/price offering on the market, Vicon Vero is the latest optical camera from Vicon. Building on the success of Vantage, Vero combines market leading resolution and speed at a unrivalled price point. Like its bigger brother, Vantage, Vero has on-board sensors that monitor camera position and temperature to ensure optimal performance at all times. Utilising the latest – algorithms for the highest data fidelity and controllable through our Vicon Control mobile app, Vero is mocap power in a palm-sized package.

Flexibility

Vero's compact design means it is easy to mount; its custom made variable focus lens gives you optimised field of view and it's powerful strobe sees further. Vero is simple to set up and use; connect the cable and start capturing.

Performance

Vero's performance belies its form factor. With an industry leading 2.2 MPX @ 330 FPS, Vero can capture both fast sport movements and multiple actors with very low latency. On-board sensors measure system performance so you know you are always getting the best out of your Vicon system. Vero is also available in a 1.3 MPX @ 250 FPS version at our most competitive price performance offering.

Compatibility

Are you an existing T-series, Bonita or Vantage customer looking to add more? Vero is compatible with all of these cameras and the Vicon Vue video camera.

Contact us today to book a demo or find out more.
info@vicon.com
support@vicon.com
vicon.com

Denver.
 Los Angeles.
 Oxford.
 Singapore.



Technical Specifications	Vero v1.3	Vero v2.2	Vero X
Resolution	1.3MP 1280 * 1024	2.2MP 2048 * 1088	1.3MP 1280 * 1024
Frame Rate (Full Frame) FPS	250	330	250
Pixel Shutter Type	Global	Global	Global
Lens	Vicon 6-12 mm varifocal	Vicon 6-12 mm varifocal	4 mm fixed focal length
Effective FOV (H x V) deg	W: 60.8 x 50.3 T: 32.7 x 26.4	W: 86.4 x 53 T: 50.3 x 28	W: 82.7 x 70.3
Strobe	850nm 'IR'	850nm 'IR'	850nm 'IR'
Power Consumption	12W	12W	12W
Connectivity	RJ45/Cat5e	RJ45/Cat5e	RJ45/Cat5e
Weight	575g	575g	560g
Camera external dimensions H x W x D:	83 x 80 x 135 mm	83 x 80 x 135 mm	83 x 80 x 112 mm