

Video & Digital Microscopes

Venuslab CAM-MT

Scientific Research and Industrial Microphotography Stand

- Multi-spec high-definition adaptation: 5.1M-12M sensor + multi-range resolution/frame rate, covering collection with different precisions
- Flexible and easy to operate: adjustable eyepiece tube + multi-sampling mode, USB plug-and-play + exclusive software



One Platform Many Possibilities

Contact Us sales@venuslabtech.com

Get a Quote



Get Expert Advice
+658099 5547 (WhatsApp)



Visit Us
www.venuslabtech.com

Overview

Core components of the microscope camera mount

VenusLab CAM-MT is a professional camera mount accessory for the brand's optical equipment ecosystem. It is compatible with the brand's own microscopes and mainstream third-party optical devices, with "high-definition imaging + flexible adaptation" as its core, meeting the observation and image acquisition needs in scientific research and industrial scenarios.

Features of VenusLab CAM-MT

- Covers 5.1M– 12M multi-spec sensors
- Adjustable multi-range resolutions and frame rates
- Adjustable eyepiece tube angle
- Supports multi-sampling modes
- USB plug-and-play + exclusive software compatibility

Service & Support

We are dedicated to delivering exceptional optoelectronic solutions to every client. From precision manufacturing and secure delivery to full-lifecycle technical support, we are here to ensure a seamless and reliable experience at every step.

1. Warranty Policy

Quality First, Worry-Free Operation

Warranty Period: We offer a **two-year** warranty service for all of our core optoelectronic products, effective from the date of shipment.

Coverage: We provide free repair or replacement services for malfunctions caused by material defects or workmanship errors under normal operating conditions.

Rapid Response: Upon receiving a warranty claim, we guarantee to initiate the assessment process within **24 hours** to minimize your equipment downtime.

2. Technical Support

Expert Team, Full-Process Guidance

Technical Consultation: Our team of senior optical engineers provides **24/7 online support** to assist with installation, commissioning, optical path alignment, and parameter optimization.

Scheduled Maintenance: We offer full-lifecycle maintenance recommendations, including firmware upgrades, optical component cleaning guidelines, and precision calibration services.

Training Services: We provide customized remote or on-site operational and safety training to ensure your team can operate the equipment efficiently and safely.

3. Logistics & Delivery

Precision Packaging, Global Reach

Professional Packaging: Given the fragile nature of optical instruments, we utilize industrial-grade shockproof, anti-static, and moisture-proof vacuum packaging to ensure zero damage during transit.

Logistics Partners: We partner with top-tier global logistics providers (**DHL / FedEx / UPS / SF Express**) to offer reliable shipping with real-time tracking.

Shipping Insurance: All shipments are fully insured to eliminate logistics risks.

4. Compliance & Certification


Strict Standards, Total Compliance

Quality Certification: Our manufacturing process is **ISO 9001 certified**, and our products comply with international standards such as **CE** and **RoHS**.

Export Compliance: "Committed to environmental responsibility, all our products comply with **RoHS 2.0** and **REACH** standards, ensuring safety and global compliance."

Explore Series

| Model | Max Resolution/FPS | Pixel Size | Exposure Time Range | Sensor |
|-------------|--------------------|-------------|---------------------|-------------------------|
| VL CAM-MT-A | 2592×1944@7.0FPS | 2.2×2.2μm | 0.2ms-2000ms | 5.1M/AR0521(C) (1/2.5") |
| VL CAM-MT-B | 3584×2748@3.3FPS | 1.55×1.55μm | 0.4ms-2000ms | 10M/IMX577(C) (1/2.3") |
| VL CAM-MT-C | 3840×3040@3FPS | 1.55×1.55μm | 0.4ms-2000ms | 12M/IMX577(C) (1/2.3") |

 Get in touch with our team to explore configurations, request a quote, or learn more about customized solutions tailored to your needs.

Let us help you move science forward—faster and smarter.

[Get a Quote](#)



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