

Video & Digital Microscopes

VL Multi-Function Camera

Multi-functional Portable Camera

- Multi-scenario: HD camera + adjustable lens, compatible with graphics/text and microscopy
- Easy visualization: Screen connection displays stable images, suitable for teaching and meetings



One Platform Many Possibilities

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Get a Quote



Get Expert Advice
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www.venuslabtech.com

Overview

Multi-scene Portable HD Camera

The VL Multi-Function Camera is a lightweight and portable multi-functional imaging device that integrates high-definition imaging and flexible adaptation capabilities. It can independently complete text-image and scene shooting, and can also be used with a microscope for microscopic observation. By connecting to a screen, it can output stable and clear dynamic images. It is a practical imaging tool for scenarios such as teaching, meetings, and microscopic observation.

Features of VL Multi-Function Camera

- Built-in high-definition color camera device for clear imaging
- Equipped with an adjustable objective lens, supporting shooting in multiple scenarios
- Compatible with biological/stereoscopic microscopes, enabling microscopic observation
- Stable dynamic images are displayed immediately when connected to a screen, with easy operation
- Lightweight and portable, suitable for diverse scenarios such as teaching and meetings

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	Core Imaging Device	Core data transmission method	Core Resolution
VL-MFC-1A	1/3" CCD Color Sensor	2.9-meter standard video cable transmission	380 TV Lines
VL-MFC-1B	1/3" CCD Color Sensor	2.9m Standard Video Cable	520 TV Lines
VL-MFD-1	CMOS Color Imaging Device	1.8m USB Data Cable	1.1 Megapixels (1280×900 Real-Time Dynamic)

 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.

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