

Video & Digital Microscopes

VL Integrated Display Camera

Android Smart Integrated Microscope Display Camera

- Built-in S-EYE system, multi-dimensional measurement, with a precision of 1/100 micron, accurately quantifying micro-objects
- Android + 9.7-inch screen, instant display upon startup, supports 1080P storage, easy to use



One Platform Many Possibilities

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Get a Quote



Get Expert Advice
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Overview

Intelligent Integrated Microscopic Observation Display Camera

VL Integrated Display Camera is an Android smart integrated display camera compatible with microscopes. It integrates high-definition imaging, precise measurement, and easy operation. It focuses on the visualization and dataization of microscopic observation in scientific research and industrial scenarios. With a 9.7-inch Retina display and a built-in measurement system, it achieves clear presentation and accurate quantification of microscopic objects.

Features of VL Integrated Display Camera

- 1/2.5 inch 5-megapixel CMOS, supporting 2048×1536 high-definition resolution
- S-EYE measurement system, with 1/100 micrometer precision, covering multi-dimensional measurement
- Android + 9.7-inch screen, instant display upon startup, easy to operate
- 1080P video recording (built-in / TF card) + 16-megapixel photography, meeting the needs of image retention
- Multi-interface configuration, strong expandability, compatible with mainstream devices

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	Appearance Dimensions	Sensor Size	Weight of a single machine	Effective Pixels
VL-IDC-A10	238.00*51.00*206.00mm	1/2.5 inches	0.6kg	5 million pixels

 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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