

# Unicam Integrated Digital Camera System

Integrated, permanently engaged digital video camera for Vision Engineering mono & stereo Dynascopic microscopes



Unicam is a permanently engaged digital video camera, specifically designed for use with Vision Engineering's range of Dynascopic stereo zoom and non-contact measuring microscopes.

- Competitively priced digital video camera and software package
- Permanently engaged for immediate utilisation
- Available as a new accessory, or as retrofit option
- USB 2.0 connectivity for simple image capture with easy-to-use PC-based software
- Variety of image capture formats including: BMP, JPEG & PNG
- Composite video output for monitor display without PC\*



Connectivity via USB 2.0, or composite video



Available in mono and stereo variants

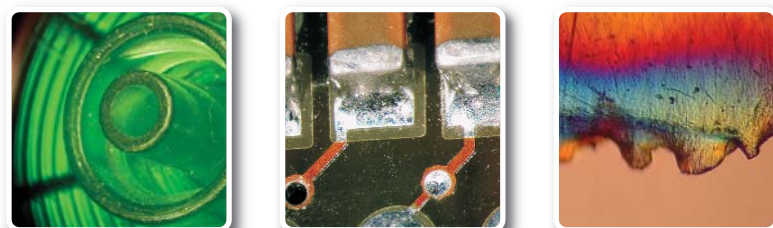
## Competitively priced and permanently engaged

Available as a new accessory, or a retrofit option, the competitively priced Unicam seamlessly integrates with Vision Engineering's range of Dynascopic stereo zoom and non-contact measuring microscopes, permitting *simultaneous* optical and digital viewing.

Unicam is compatible with: **Lynx, Alpha, Beta** and **Cobra** stereo microscopes; **Hawk, Kestrel** and **Peregrine** non-contact measuring microscopes.

- ✓ PC output via USB 2.0 with easy-to-use PC-based software
- ✓ Monitor display via composite video output, ideal for training\*
- ✓ Output to compatible measuring system video microprocessor

\* Requires monitor with composite video input.



'Always on' - Unicam allows simultaneous high resolution optical and digital imaging



Visit our multi-lingual website: [www.visioneng.com](http://www.visioneng.com)

## Unicam for Stereo Systems

Compatible with the following stereo microscope series.

*Lynx; Alpha; Beta; Cobra; VS8 variants*

Part Number	Description
C-0199	<b>Stereo compatible Unicam integrated digital video camera.</b> Includes USB and composite video cables, power supply and standard image capture software. Image capture software requires Windows-compatible PC with USB 2.0 connectivity.

### All Unicam systems include:

- USB Cable (Standard-A to Mini-B), 2 metres
- Composite video cable, plus S-video connector
- Power supply (+12V DC, 0.9A Max)
- Standard image capture software
- Installation CD

## Optical Data

Sensor	Resolution	Number of Pixels
1/3" Sharp CCD	540 TV Lines	752 (H) x 582 (V)

## Unicam for Mono Systems

Compatible with the following measuring microscope series.

*Kestrel; Peregrine; Hawk*

Part Number	Description
H-124	<b>Mono compatible Unicam integrated digital video camera.</b> Includes USB and composite video cables, power supply and standard image capture software. Image capture software requires Windows-compatible PC with USB 2.0 connectivity.

For more information...

Vision Engineering has a network of offices and technical distributors around the world. For more information, please contact your Vision Engineering branch, local authorised distributor, or visit our website.

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