



Camβ Handheld digital
inspection magnifier

INSPECT ANYTHING, ANYWHERE

Camβ is a digital inspection magnifier with magnification up to 20x, designed for applications where viewing, image capture, reporting and documentation is required. With a high resolution colour display, easy button operation, simple image capture and download, you can inspect and document quickly and simply.

Grid display mode

- 1mm grid and virtual calliper display

Viewing modes

- 4.3" colour display
- Black & white
- Inverted black & white and grey scale

Magnification

- From 4x to 20x

Image capture

- Store up to 20,000 photos
- 4GB internal memory

Mini-HDMI port

- Outputs the live image to HDMI monitor
- Mini-HDMI to HDMI cable supplied

Mini-USB port

- USB charging
- USB downloading

Specification	
Display	4.3"
Magnification	4x, 8x, 16x, 20x
Illumination	4 x LED (100%, 66%, 33%, 0%)
Capture resolution	1280 x 720, JPEG
Dimension grids	Yes
Measurement	Yes
Battery working time	6 hours
Connection	Mini USB, mini HDMI
Size	238 x 88 x 22mm
Weight	205g
Video out	Mini-HDMI, TV-out
No. of images	up to 20,000



Illumination

- 4 x LED

Stability leg

- Easy stability during use



Why Camβ is better than your smartphone

- Optically optimised for close focusing
- Illumination configured for close working
- Image security and live HDMI and TV-out
- Secure grip for left and right hand use

Secure digital images

Camβ is a great choice for secure or sensitive environments where cameras and mobile phones are not permitted. It can store as many as 20,000 images on internal memory which can be saved to a portable memory device or downloaded to a PC.

Accurate on-screen measurements

Camβ offers on-screen measurement using either a calibrated grid or virtual calipers. The caliper is used to measure distances between parallel lines on the X axis and Y axis.

From inspection of sterilised medical equipment to medical devices, Camβ offers a convenient way of meeting critical inspection and documentation requirements.

Controllable built-in lighting

Camβ's built-in illuminator gives you a clear and bright view without the need for a separate flashlight. It is ideal for inspecting subjects in dark or hard to reach areas.

Useful training tool

Camβ can be connected directly to a HDMI monitor enabling live display of the image. This is a useful aid for training and presentations.



VISION ENGINEERING + OUR DIFFERENCE

Vision Engineering Ltd. has been designing and manufacturing high quality ergonomic microscopes, digital instruments, inspection and non-contact measuring systems for over 60 years.

Innovation

With a philosophy of design innovation, Vision Engineering holds world patents for a number of optical / digital techniques, significantly improving viewing ergonomics and enabling customer quality and productivity improvements.

Please contact your Vision Engineering branch, local authorised distributor, or visit our website: visioneng.com

Sales Partner



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Quality

Vision Engineering prides itself on quality products, electronics, mechanics and optics and is certified for the quality management system ISO 9001:2015. Quality is as important to us as it is to our customers. Our systems have proved themselves many times over and are chosen by the world's leading companies.

Global

Vision Engineering has manufacturing and design facilities in the UK and USA, plus sales and support offices throughout Europe, the Americas, the Far East, and Asia. We support our customers with close technical and service support anywhere in the world.

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Vision Engineering Ltd. has been certified for the quality management system ISO 9001:2015 and calibration accreditation ISO 17025:2017.