



Cam β 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

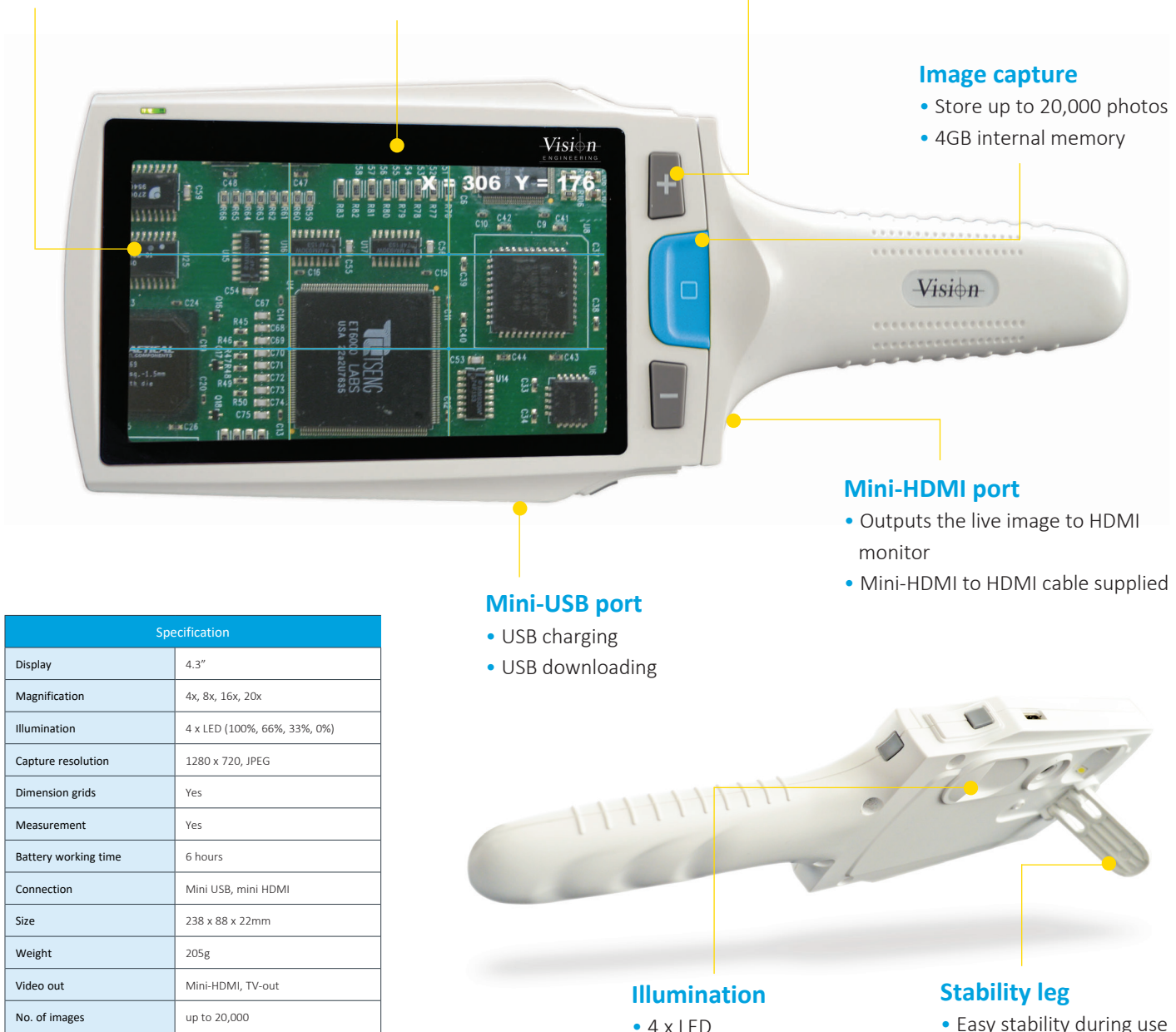
Specification	
Display	4.3"
Magnification	4x, 8x, 16x, 20x
Illumination	4 x LED (100%, 66%, 33%, 0%)
Capture resolution	1280 x 720, JPEG
Dimension grids	Yes
Measurement	Yes
Battery working time	6 hours
Connection	Mini USB, mini HDMI
Size	238 x 88 x 22mm
Weight	205g
Video out	Mini-HDMI, TV-out
No. of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

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.

To see our focused quality, please contact your Vision Engineering branch, local authorised distributor, or visit our website: visioneng.com

Sales Partner



Disclaimer - Vision Engineering Ltd. has a policy of continuous development and reserves the right to change or update, without notice, the design, materials or specification of any products, the information contained within this brochure/datasheet and to discontinue production or distribution of any of the products described.
EO&E: Errors and omissions accepted.

Vision Engineering Ltd. (UK Manufacturing & Commercial)

The Freeman Building, Galileo
Drive, Send, Surrey, GU23 7ER, UK
T +44 (0) 1483 248300
E generalinfo@visioneng.co.uk

Vision Engineering Ltd. (Italy)

Via G. Paisiello 106
20092 Cinisello Balsamo MI, Italia
T +39 02 6129 3518
E info@visioneng.it

Vision Engineering (South East Asia)

P-03A-20, Impian Meridian,
Jalan Subang 1, USJ 1,
47600 Subang Jaya,
Selangor Darul Ehsan, Malaysia
T +604-619 2622
E info@visioneng.asia

Vision Engineering (Mexico)

T +01 800 099 5325
E info@visioneng.com

Vision Engineering Inc. (NA Manufacturing & Commercial)

570 Danbury Road,
New Milford, CT 06776, USA
T +1 (860) 355 3776
E info@visioneng.com

Vision Engineering Ltd. (France)

ZAC de la Tremblaie,
Av. de la Tremblaie
91220 Le Plessis Paté, France
T +33 (0) 160 76 60 00
E info@visioneng.fr

Vision Engineering (China)

Room 904B, Building B, No.970,
Nanning Road, Xuhui Vanke
Center Shanghai, 200235,
P.R. China
T +86 (0) 21 5036 7556
E info@visioneng.com.cn

Vision Engineering (Brazil)

E info@visioneng.com.br

Vision Engineering (Latin America)

E info@visioneng.com

Vision Engineering Ltd. (Central Europe)

Anton-Pendele-Str. 3,
82275 Emmering, Deutschland
T +49 (0) 8141 40167-0
E info@visioneng.de

Nippon Vision Engineering (Japan)

272-2 Saedo-cho, Tsuduki-ku,
Yokohama-shi, Kanagawa
224-0054, Japan
T +81 (45) 935 1117
E info@visioneng.jp

Vision Engineering (India)

T + 91 (0) 80-5555-33-60
E info@visioneng.co.in



FM 557119

Vision Engineering Ltd.
has been certified for the
quality management system
ISO 9001:2015.