

CamZ

Vision  
ENGINEERING



Portable Magnification,  
Inspection & Documentation

## Portable Magnification, Inspection & Documentation.

Where you want. When you want.



Suitable for production environments, CamZ provides high resolution magnification (up to 14x) and documentation, where you want, when you want.

With a high resolution color display, simple button operation and image capture/download capability, CamZ is ideal for roving inspectors, documenting faults, or for inspecting immobile subjects.



*Vision Engineering has over 50 years experience in the design and production of innovative inspection and measurement systems for the manufacturing sector.*

*Vision Engineering is ISO 9001:2008 certified. CamZ is manufactured in the EU and fully CE (EMC & safety) approved.*

“ I use CamZ for... ”

- ✓ For all sorts of roving inspection tasks.
- ✓ When I cannot move the subject, or it saves me from having to take the subject to QC.
- ✓ My first time error definition tasks.
- ✓ For mobile documentation of manufacturing or assembly faults.
- ✓ When I just need quick, simple onscreen X,Y dimensioning.

“ It is so useful. I just love... ”

- ✓ The large high resolution display - I can see every detail.
- ✓ How I can change magnifications at the touch of a button. 4x - 14x magnification provides all the options I need!
- ✓ The robust, high quality design.
- ✓ How the LED illumination is optimized for macro imaging. I don't need to fiddle with any camera settings. Great!
- ✓ USB connectivity. Downloading images is so easy.

“ What would you use CamZ for? ”



## Technical

Display	4.3" diagonal (109mm) high resolution color display
Magnification	4x - 14x Far focus: 4x, 5x and 8x Near focus: 7x, 9x and 14x
Sensor video	30 frames per second
Illumination	Dual LED illumination, optimized for macro imaging.
Dimension grids	Simple X,Y onscreen dimensioning, with cursor & grid functions.
Image capture	480 x 272 Bitmap format, with date stamp. 100 images stored, with any cursors/grids in use.
PC connection	Micro USB connection for image download and charging.
Battery	Lithium ion, 5 hour continuous operation time.
Charge time	4 hours, via USB
Supported OS	Windows 2K/ME/XP/Vista/7, Apple Mac OSx and Linux Mass Storage Class drivers
Dimensions	200(l) x 80(h) x 30(d)mm
Weight	225 grams



## Includes:

- ✓ Hard plastic foam filled case
- ✓ Adjustable lanyard with safety clip
- ✓ Lens cleaning cloth
- ✓ USB cable
- ✓ Universal USB charger

## 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 authorized distributor, or visit our website.

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