Cam Z

Vision
ENGINEERING

Portable Magnification, Inspection & Documentation

CamZ

Portable Magnification, Inspection & Documentation.

Where you want. When you want.

Simple X,Y on-screen dimensioning, with cursor & grid functions.

X 2.5mm Y 2.9mm

Store up to 100 images

Ergonomically positioned buttons.
Capture image. Magnification. Illumination.

Flip out focus and stability arm.

Dual LED illumination, optimised for macro image capture.

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

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

Vision
ENGINEERING

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.

CamZ

"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 on-screen 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 optimised 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 colour 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, optimised for macro imaging.
Dimension grids	Simple X,Y on-screen 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 authorised distributor, or visit our website.

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