Vision
ENGINEERING

viFOX v8

Image capture, measurement and analysis software

- Easy image capture and annotation

- On-screen measurement of lines, circles, areas, angles

- Save and recall calibrations for future convenience

- Auto-creation of measurement table for easy data reporting

Image capture, measurement & analysis software

Highlights

✓ Easy image capture and annotation

✓ On-screen measurement of lines, circles, areas, angles

✓ Save and recall calibrations for future convenience

✓ Auto-creation of measurement table to easy data reporting

The updated ViFox imaging software (v8) adds image capture and on-screen measurement capabilities to Vision Engineering's outstanding range of inspection solutions*, proving a complete documentation solution – in a single software package.
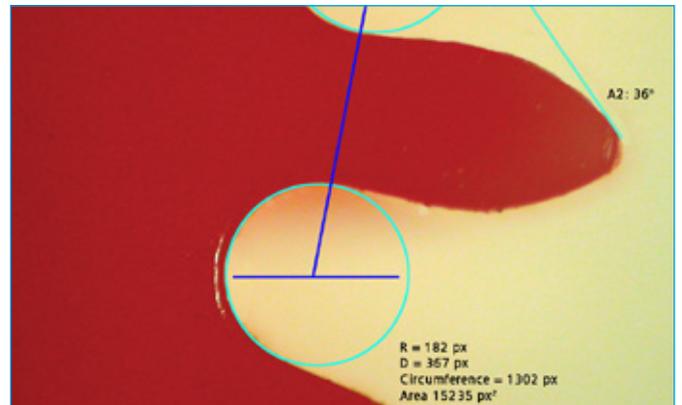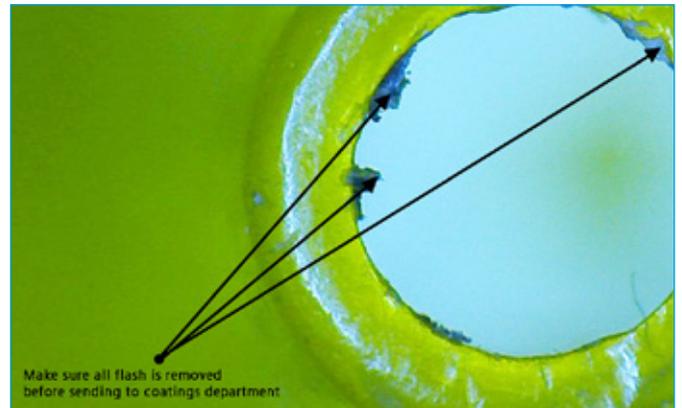
Features

*Compatible with…

✓ Mantis Elite-Cam HD eyepiece-less stereo microscope

✓ Lynx EVO eyepiece-less stereo microscope
  (with Smart Cam integrated HD camera option)

✓ EVO Cam II digital microscope

- Save images as JPG, BMP, or PNG files

- Crosshair overlay and customisable overlay grid

- Create, or import scalable 2D overlays

- Parallel lines tool, for annotation and checking

- Change colour settings for lines, labelling, arrows, text etc.

- Layer functionality, making further editing easy

- Overlay of annotations over live image

- Drag and drop images with burned-in annotation into other applications

Multi-language software

Supported languages: English; French; German; Italian; Spanish; Polish.

Make sure all flash is removed
before sending to coatings department

A2: 36°

R = 182 px
D = 357 px
Circumference = 1302 px
Area 15235 px²

ViFOX

v8

Measurement functionality

Measurement tools allow calibration for accurate measurement, with calibrated settings easily saved and recalled for convenient operation.

Create, or import scalable 2D overlays, for checking against specific design, or quality requirements.

- Measurement (2D) of lines, circles, areas, angles etc.

- Polygonal line measurement – to measure non-straight lines.

- Measurement of the area and circumference of a feature.

- Stage micrometer for calibration purposes.

- Save and recall calibrations for future convenience.
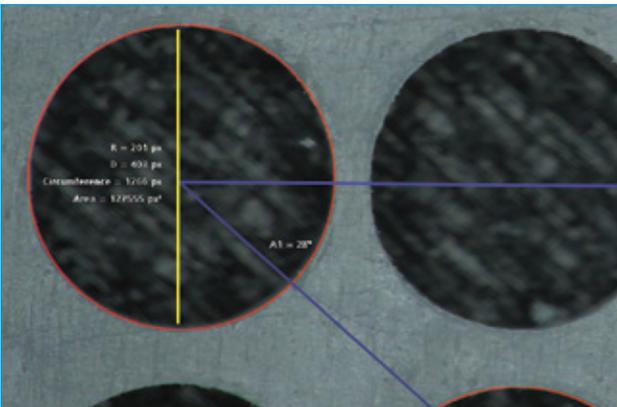
Minimum system requirements

IBM-compatible PC with Pentium, or AMD CPU, min. 1.5GHz, min. 1GB RAM
Graphics card with own memory, min. 128MB (no shared memory).
Recommended: PCI Express graphics card from ATI, or NVIDIA. DirectX software standard as of August 2009 must be installed.

Mainboard with full USB 3.0 support and USB 3.0 High Powered Port (500mA) interface (if applicable refit equivalent plug-in card)

ViFox 7 is compatible with Windows 7, Windows 8/8.1 and Windows 10

Additional options for EVO Cam II...

Wi-Fi image transfer

Transfer captured images from EVO Cam II via Wi-Fi. Triggered from the camera, the Wi-Fi option offers a simple solution to transfer images without the need for a hard-wired connection.

Remote camera control of EVO Cam II

- Control EVO Cam II remotely via PC.

- Control zoom and focus.

- Zoom to magnification value.

- Adjust illumination intensity.

- Memory functions (x10), to store/recall all camera settings.

Control of other camera functions, including:

- Exposure iris; Gain; Black & white; Crosshair
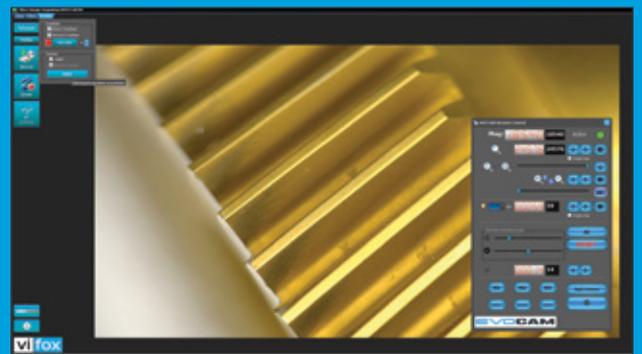
EVOCAM

ViFOX v8

ViFox is an exclusive version of pixel-fox®.

Vifox was developed by our imaging partner dhs Solution GmbH | **www.dhssolution.com**

For more information...

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