

Article Description pixel-fox® (V7)

dhs Art.-No.: 650DHS-00005

Customs Tariff No.: 85 25 80 19 (Country of origin: Germany)

Features:

- 4,92 MPix digital camera (1/2" sensor) with C-Mount thread
- USB 3.0 cable for connection to the PC system
- Stage micrometer for calibration purposes
- USB Dongle for licencing, USB Software-Stick

Capturing software for camera adjusting:

- + exposure time (incl. automatic and permanent mode)
- + colour saturation
- + white balance (incl. automatic and permanent mode)
- + shading correction
- + mirroring (horizontal + vertical)
- + full screen mode for live image
- + focus indicator (sharpness controller)
- + sharpen (in 3 steps)
- + centric selectable display window (field of view)
- Images can be stored as *.jpg, *.bmp, *.png and *. pixel-fox-file format (compression rate with *.jpg in 3 steps adjustable, by saving in pixel-fox-file format - measurements afterwards editable)
- Buffered image incl. annotations can be transferred to other applications over the Windows™ clipboard

Measuring software (2D) for:

- + lines (point to point and polygonal lines)
- + circles
- + angles
- + area an circumference
- + drop perpendicular
- parallel guide lines
- scalebar in various displays
- online value preview
- digital zoom
- show ruler
- raster as overlay
- show crosshairs (display adjustable)
- colour settings for lines and labellings
- draw arrows and text
- digital loupe
- using the pixel-fox® camera in other programmes via TWAIN drivers
- export measured data to MS-Excel
- „snap up“ measurement points
- saving work sessions

Documentation:

- reportgeneration by MS Excel

System requirements:

- IBM-compatible PC with Pentium or AMD CPU with min. 1,5 GHz
- min. 1 GB RAM
- Graphics card with own memory min. 128 MB (**no** shared-memory!), recommendation: current PCIegraphics graphics card from AMD or Nvidia, DirectX software stand as of August 2009 must be installed!
- Mainboard with full USB 3.0 support and USB 2.0 High Powered Port (500 mA) interface (if applicable refit equivalent plug-in card)
- Operating system: Windows 7, 8, 8.1, 10

Note: Local administration rights are required during installation. User needs mandatory full rights in the pixel-fox® program directory and in the registry sector „Hkey_Current_User – Software – VB and VBA Program Settings“.

Subject to errors and alterations!

As of: 2015-09-01

Contact:

dhs Dietermann & Heuser Solution GmbH
Herborner Str. 50
35753 Greifenstein-Beilstein (GERMANY)
eMail: support@pixel-fox.com
Internet: www.pixel-fox.com



pixel-fox®

