v 2.7 2019

Models:

OPTIKA PRO VIEW, OPTIKA LITE VIEW

Type:

SOFTWARE

Instructions:

Before proceeding with the SW installation, please check the table below "Software Function list" to identify the most suitable software.

SOFTWARE FUNCTION LIST

| | FU | NCTION | OPTIKA PRO VIEW | OPTIKA LITE VIEW |
|----------|--|------------------|-----------------|-----------------------|
| | Operating system | | Windows | Windows / MAC / LINUX |
| | Simultaneous management of several cameras | | х | х |
| | GUI (Graphical User Interface) | | х | |
| | Report generator | | х | |
| | Archiving | | х | х |
| | Language | Catalan | х | х |
| | | Chinese (simpl.) | Х | х |
| | | Chinese (trad.) | Х | х |
| | | Korean | х | х |
| GENERAL | | English | х | х |
| <u> </u> | | French | Х | Х |
| | | German | Х | Х |
| 9 | | Indonesian | Х | Х |
| | | Italian | Х | Х |
| | | Japanese | Х | Х |
| | | Polish | Х | х |
| | | Russian | Х | Х |
| | | Spanish | Х | Х |
| | | Thai | Х | Х |
| | | Turkish | Х | X |

| | FUI | NCTION | OPTIKA PRO VIEW | OPTIKA LITE VIEW |
|----------|----------------------------|----------------|-----------------|------------------|
| TS | Measurements on "live" | | X | X |
| | Measurements on "captured" | | x | x |
| | 2D Measurements | Line | х | X |
| | | Angle | х | X |
| | | Parallel lines | х | X |
| <u> </u> | | Rectangle | х | X |
| SUREMENT | | Ellipse | х | X |
| | | Circle | х | X |
| | | Annulus | х | х |
| MEA | | Arc | х | X |
| Σ | | Curve | х | х |
| | | Polygon | х | x |
| | Particle count | | X | |
| | Export to Excel | | Х | X |

4083.Wifi and 4083.4 work with Vision Lite only.

C-E2 work with PROVIEW and LITEVIEW only.

Cameras with HDMI connection only, do not require any software; C-HP works with PROVIEW only, isn't compatible with Linux and MAC OS.

SOFTWARE FUNCTION LIST

| FUN | ICTION | OPTIKA PRO VIEW | OPTIKA LITE VIEW |
|---|--|-----------------|------------------|
| Simultaneous management of seve | Simultaneous management of several cameras | | X |
| IMAGE acquisition | | х | X |
| | tiff | х | X |
| | jpg | х | X |
| | bmp | х | X |
| Image formats | png | X | X |
| | рсх | х | X |
| | jp2 | х | X |
| | dcm | х | Х |
| IMAGE acquisition | | x | X |
| | avi | x | Х |
| | wmv | х | X |
| | mp4 | х | X |
| VIDEO formats | asf | x | X |
| | 3gp | х | X |
| 2 | mov | X | X |
| | h264 | х | X |
| Continuous automatic exposure Manual Exposure | h265 | х | X |
| Continuous automatic exposure | Continuous automatic exposure | | X |
| | Manual Exposure | | X |
| Mobile spot for exposure Resizable spot for exposure Colour acquisition | Mobile spot for exposure | | X |
| Resizable spot for exposure | Resizable spot for exposure | | X |
| Colour acquisition | Colour acquisition | | X |
| Grey-scale acquisition | Grey-scale acquisition | | X |
| Manual Time-Lapse | Manual Time-Lapse | | X |
| Automatic Time-Lapse | Automatic Time-Lapse | | Х |
| Fast Image Acquisition | Fast Image Acquisition | | X |
| Focus Indicator | Focus Indicator | | |
| White Balance | White Balance | | X |
| Black balance | Black balance | | |
| Background correction | Background correction | | |
| Dark Field Correction | Dark Field Correction | | X |
| Image Enhancement | Image Enhancement | | Х |
| Live Histogram | Live Histogram | | Х |
| Elip | Horizontal | Х | X |
| Flip | Vertical | Х | Х |
| Rotate | | Х | |

| | FUNCTION | OPTIKA PRO VIEW | OPTIKA LITE VIEW |
|------------|--|-----------------|------------------|
| PROCESSING | Several function of image processing (filters) | X | |
| | Multiple image combining | x | x |
| | EDF (Extended Depth of Focus) | x | х |
| | Colour Combine (Multi-Fluorescence Imaging) | x | |
| | Shift Correction | X | |
| | HDR (High Dynamic Range) | x | |
| | Layer Management | X | х |
| | Text Overlay | x | х |
| | Ruler Overlay | x | х |
| | Measurement Overlay | X | X |
| | Grids | X | |

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