SCIENCE SERVICES

Your Partner for Microscopy and Lab Supplies

DATA SHEET

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

	FUNCTION		OPTIKA PRO VIEW	OPTIKA LITE VIEW
	Operating system		**Windows**	**Windows / MAC / LINUX**
GENERAL	Simultaneous management of several cameras		X	X
	GUI (Graphical User Interface)		X	
	Report generator		X	
	Archiving		X	X
	Language	Catalan	X	X
		Chinese (simpl.)	X	X
		Chinese (trad.)	X	X
		Korean	X	X
		English	X	X
		French	X	X
		German	X	X
		Indonesian	X	X
		Italian	X	X
		Japanese	X	X
		Polish	X	X
		Russian	X	X
		Spanish	X	X
		Thai	X	X
		Turkish	X	X

	FUNCTION		OPTIKA PRO VIEW	OPTIKA LITE VIEW
MEASUREMENTS	Measurements on "live"		X	X
	Measurements on "captured"		X	X
	2D Measurements	Line	X	X
		Angle	X	X
		Parallel lines	X	X
		Rectangle	X	X
		Ellipse	X	X
		Circle	X	X
		Annulus	X	X
		Arc	X	X
		Curve	X	X
		Polygon	X	X
	Particle count		X	
	Export to Excel		X	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

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

	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	X
	Colour Combine (Multi-Fluorescence Imaging)	X	
	Shift Correction	X	
	HDR (High Dynamic Range)	X	
	Layer Management	X	X
	Text Overlay	X	X
	Ruler Overlay	X	X
	Measurement Overlay	X	X
	Grids	X	

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