

## Software functionality

LMK  
LabSoft  
simple

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LabSoft

### Image capture

Live image (grey scale value)	x	x
Exposure adjustment	x	x
Image capture (SinglePic, MultiPic, HighDyn, Color HighDyn)	x	x
Capturing modulated light	x	x
Live luminance image (SinglePic, HighDyn, Color HighDyn)		x
Capturing measurement series (manual, time controlled, mechanical controlled)		x
Representation of images (Pseudo-colours, ISO colours, scaling)	x	x
Working with images (load, save, delete, copy, print)	x	x
Displaying measuring values by means of cursors (standard, rectangle, circle, line, circular ring, cross, zoom)	x	x
Measurement regions (load, save, copy, paste, group, print)	x	x

### Measuring value indication using inspectors

Standard statistics (standard evaluation, histogram, sectional view, time statistics, luminance object, integral object, symbol object, arc object, filament object)	x	x
Report functionality (create, load, save, print)	x	x

### Evaluation images and image processing

Additional evaluation images (count of image numbers)	1	N
Physical parameters and units	x	x
Assigning list of regions		x
Assigning image tab windows		x
Image arithmetic		x
Coordinate transformation		x
Projective rectification - orthophotographs	x	x
ISO lines in luminance images	x	x

### Colour images and colour metrics

Colour space and measuring values	x	x
Calculation of colour differences	x	x
Decomposition of colour images into colour extract images		x
Composition of colour extract images into colour images		x
Test colour images		x
Measurement protocols (create, load, save, comments)	x	x

### Automation via Macros and ActiveX

Recording of TCL - macros		x
Running of TCL – macros	x	x
ActiveX programming interface	•	•
Running of IPED – automated image processing macros		•

### AddOns

Motor control		•
Black Mura display measurement		•
Luminous intensity distribution measurement		•

x available

• optional available