

## *LabImage 1D 2006*

### *Features LabImage 1D 2006*

*Developed for practice  
Easy to use  
Workflow oriented*

*<http://www.labimage.net>*

## Features LabImage 1D 2006

	<i>Feature</i>	<i>Comment</i>	<i>LabImage 2.7.2.</i>	<i>LabImage 1D 2006 Compact</i>	<i>LabImage 1D 2006 Professional</i>	
<i>Operating system</i>	Windows Version (Win 98 SE, ME, 2000, XP)		x	x	x	
<i>Languages</i>	English		x	x	x	
	German		x	x	x	
<i>Help</i>	Integrated in software		x	x	x	
	Digital hand book		x	x	x	
	Website			x	x	
	Printed hand book	extra cost		x	x	
<i>Update/Support</i>	Update via internet (minor updates)	2 years	x	x	x	
	Upgrade via internet	lifetime		x	x	
	Update with CD (minor updates)	2 years		x	x	
	Upgrade with CD	lifetime		x	x	
	Backup				x	
	Error handling with web connector				x	x
	Support via E-Mail and support system on website				x	x



	<i>Feature</i>	<i>Comment</i>	<i>LabImage 2.7.2.</i>	<i>LabImage 1D 2006 Compact</i>	<i>LabImage 1D 2006 Professional</i>
<i>Image types/import</i>	Import common image types		x	x	x
	16/24 bit image processing			x	x
	Control hardware via TWAIN		x		x
<i>Pre processing</i>	Crop, Rotate, Mirror		x		x
	Image filters: Noise, Sharpen etc.				x
	Brightness, Contrast, Gamma				x
<i>Analysis</i>	Full automatic lane detection		x		x
	Full automatic band detection		x	x	x
	Semi automatic lane detection				x
	Manual lane and band correction			x	x
	Histogram			x	x
	Histogram with multi lane view				x
	3D Histogram				x

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	Feature	Comment	LabImage 2.7.2.	LabImage 1D 2006 Compact	LabImage 1D 2006 Professional
<i>Background correction</i>	none		x	x	x
	Rolling ball				x
	Valley to Valley		x		x
	Image rectangle				x
	Base line (adjustable)		x	x	x
	Rubber band				x
	Minimum line				x
<i>Calculation</i>	Basic values as: MW, rf, Volume	7 values	x	x	x
	Extended values	27 values			x
<i>mw-Standards</i>	Create own standards		x	x	x
	Export standards			x	x
	Assign sample image to standard		x	x	x
	Multiple standards for one gel (connected by rf)			x	x
	Download standards from website			x	x
<i>Quantification</i>	Assign absolute values for band		x	x	x
	Assign absolute values for lane				x
	Assign absolute values per band group				x

LabImage 1D 2006 is based on



	<i>Feature</i>	<i>Comment</i>	<i>LabImage 2.7.2.</i>	<i>LabImage 1D 2006 Compact</i>	<i>LabImage 1D 2006 Professional</i>
<i>Normalization</i>	for single band			x	x
	for group of bands				x
<i>Reports</i>	Predefined reports			x	x
	Advanced reports				x
	Export data table			x	x
	Movable 3D plot for gel				x
	Export report to PDF				x
	Export report to other formats (rtf, xls, html)				x
<i>Documentation</i>	Documentation (boxes, arrows)				x

[www.labimage.net](http://www.labimage.net)

*About LabImage 1D 2006*

Over 1000 laboratories worldwide use LabImage 1D for their scientific work - more than 30 papers are published since 2001. Developed by Kapelan Bio-Imaging - located in Germany - LabImage 1D provides best results in 1D-Electrophoresis. New features as step-by-step workflow, strong image analysis algorithms and flexible reporting makes LabImage 1D one of the most advanced software solutions in 1D analysis.

LabImage 1D is based on a modern and scalable imaging platform supported by open standards. This platform provides all required features to create software applications for life science and diagnostics. The LabImage team continually exceeds the power of the software in cooperation with market leaders and scientific partners. The flexible and highly skilled team faces the challenges of modern bio-informatics and scientific demands.

*Contact us*

