

## LabImage 1D Feature Chart

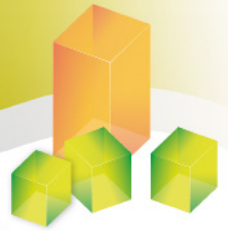
LabImage 1D PE is the leading solution in 1D gel analysis. Available in 3 versions, it provides the suitable tool set for every demand. Our product family ranges from the entry version LabImage 1D L320 PE for basic requirements over the extended L340 version up to the complete and fully featured LabImage 1D L360 PE. Every version offers full 16 bit image processing, flexible licensing and reliable analysis.

<i>Operating System</i>	<i>L320</i>	<i>L340</i>	<i>L360</i>
Windows Version (98 SE, ME, 2000, XP, Vista)	x	x	x
Fully Windows 7 compliant	x	x	x
Mac OS X Version	x	x	x
Linux Version	x	x	x

<i>Languages</i>			
English	x	x	x
German	x	x	x

<i>Help</i>			
Integrated short Tutorial	x	x	x
User Manual as PDF Document	x	x	x
Download Manual from Website	x	x	x
Printed User Manual (extra cost)	x	x	x
Web based Video Tutorial	x	x	x
ToolTips	x	x	x

<i>Update and Support</i>			
Online Update	x	x	x
Update with CD/DVD/file	x	x	x
Support by Phone	x	x	x
Web based Support System	x	x	x



<i>Image Import</i>	<i>L320</i>	<i>L340</i>	<i>L360</i>
Import common Image Types (TIFF, JPG, PNG, BMP)	x	x	x
Import IMG and INF Formats (e,g, FUJI)	x	x	x
Full 16 bit Image Processing	x	x	x
Import Image from Scanner or Camera	x	x	x

<i>Image Preprocessing</i>			
Image editing Tools: crop, rotate, mirror, scale	x	x	x
Image Filters: sharpen, median, blur, colorize	x	x	x
Image Filter: Brightness, Contrast	x	x	x

<i>Image Analysis</i>			
Multiple ROIs			x
Full automatic Lane Detection	x	x	x
Full automatic Band Detection	x	x	x
Manual Lane and Band Correction	x	x	x
Bend and move single Lane or Lane Box	x	x	x
Grimace Correction		x	x
Lane Profile with multiple Lane View	x	x	x
3D Lane Profile	x	x	x
Apply Name Template		x	x

<i>Calculation</i>			
Values: MW, Rf, Area, Band Vol., cal. Band Vol.	x	x	x
Full Set of 27 Band and Lane Values		x	x

<i>Automation</i>			
Create Macros for Automation			x
Edit Macros in Editor			x
Apply Macro to single Image			x
Apply Macro to Image Stack			x



<i>Background Reduction</i>	<i>L320</i>	<i>L340</i>	<i>L360</i>
None	x	x	x
Rolling Ball	x	x	x
Valley to Valley	x	x	x
Image Rectangle	x	x	x
Base Line (adjustable)	x	x	x
Rubber Band	x	x	x
Minimum Profile	x	x	x
Preview Lane Profile without Background	x	x	x

<i>MW Standard</i>			
Create own MW or pl Standard	x	x	x
Export Standard	x	x	x
Assign Sample Image to Standard	x	x	x
6 Calibration Curve Types	x	x	x
MW Standard Editor	x	x	x
Multiple Standards for one Gel	x	x	x
Use Rf correction for multiple Standards		x	x
Download Standards from Website	x	x	x

<i>RF Calibration</i>			
Rf Calibration		x	x

<i>Quantification</i>			
Assign absolute Values for Band	x	x	x
Added Amount per Lane		x	x
6 Calibration Curve Types	x	x	x

<i>Normalization</i>			
Normalize single Band	x	x	x
Normalize Group of Bands		x	x



<i>Export and Report</i>	<i>L320</i>	<i>L340</i>	<i>L360</i>
Predefined Report Templates	x	x	x
Export Report to PDF	x	x	x
Export Report to other Formats (RFT, XLS)		x	x
Print Report	x	x	x
Personalize Reports	x	x	x
Export Data Table	x	x	x
Export Analysis Data to File (xls, csv)	x	x	x
Export Analysis Data to Clipboard	x	x	x
Export Analysis Data to Application	x	x	x
Add Notes/Comments	x	x	x

<i>FDA 21 CFR Part 11 Compliance (Additional Module)</i>			
FDA 21 CFR Part 11 Compliance		x	x
Secure Data Storage in Database		x	x
User Management		x	x
Recording of Audit Trails		x	x
Create Reports for Audit Trails		x	x

<i>Additional Features</i>			
Based on LabImage Platform	x	x	x
Data Storage in Database	x	x	x
USB Dongle Licenses/License File	x	x	x
Stand-alone Licenses	x	x	x
Network Licenses/ Network License Server	x	x	x
Update Network Licenses	x	x	x
Customizable User Interface and Preferences	x	x	x
Undo/Redo Concept	x	x	x
View and edit multiple Projects	x	x	x