

tkImg Application Examples

polmgview A portable image viewer.

polmgdiff A portable image comparison program.

tkImgTests A series of new tkImg tests.

tkimg application examples Paul Obermeier, paul@poSoft.de

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t_imgio2.tcl: Read/Write (Using -from option) 📮 🗉

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Main window containing the scrollable image window, the preview list of loaded images and the zoom rectangle. polmgview also supports batch format conversion.



polmgview: Tiling functionality



polmgview allows generation of tiled images.





The image browser window contains a directory tree view, a preview window and a TkTable based browse window. Additional features via context menu: Fullscreen slideshow and reorganization (copy/move).

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	4		poModeMaxraygen.tga	tga	410.3	2008-03-19 12:03	400	400	
	5		poSpdBalls.tga	tga	297.9	2008-03-20 14:08	512	512	~
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polmgview: Logo addition



polmgview contains a batch mode function for adding logos to a series of images.





Main window allows a side-by-side view of two images. For detailled inspection two side-by-side zoom rectangles are available.



polmgdiff: Histograms



Histograms of the two images can be generated. The histograms can be scaled uniformly or logarithmic.





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A difference image can be generated and adjusted interactively. A histogram of the difference image gives an overview and detailed knowledge about the number of different pixels.



tkimg application examples Paul Obermeier, paul@poSoft.de t_imgio1.tcl: Read and write full images t_imgio2.tcl: Read and write images with option "-from" t_imgio3.tcl: Read and write images with option "-to" t_imgio4.tcl: Read and write images with sizes from 1x1 to 4x4

The following ways to read image data are tested:

Read	from file 1:	image create photo -file \$fileName
Read	from file 2:	set ph [image create photo] ; \$ph read \$fileName
Read	as binary 1:	image create photo -data \$imgData
Read	as binary 2:	set ph [image create photo] ; \$ph put \$imgData
Read	as uuencoded string:	set ph [image create photo] ; \$ph put \$imgData

The following ways to write image data are tested:

Write to file: \$ph write \$fileName -format \$fmt Write to uuencoded string: \$ph data -format \$fmt



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