

ImageMagick:

Ein **freies** Softwarepaket zur Erstellung und Bearbeitung von Rastergrafiken. Es kann mehr als hundert Bildformate lesen, verändern und schreiben.

Tabellen-PlugIn: ImageMagick

Im Lieferumfang des jadice Servers 4 befindet sich die Anbindung an **ImageMagick**.

Durch den Einsatz dieser Software stehen folgende Dateiformate für Lese(R)- oder Schreib-/Lesezugriff(RW) zur Verfügung:

Datei	R/W	Beschreibung	Anmerkungen
ART	R	PFS: 1st Publisher	
AVI	R	Microsoft Audio/Visual Interleaved	
AVS	RW	AVS X image	
BMP	RW	Microsoft Windows bitmap	
CGM	R	Computer Graphics Metafile	Erfordert ralcgm für CGM-Dateien.
CIN	RW	Kodak Cineon Image Format	
CMYK	RW	Raw cyan, magenta, yellow, and black samples	
CMYKA	RW	Raw cyan, magenta, yellow, black, and alpha samples	
CR2	R	Canon Digital Camera Raw Image Format	
CRW	R	Canon Digital Camera Raw Image Format	
CUR	R	Microsoft Cursor Icon	
CUT	R	DR Halo	
DCM	R	Digital Imaging and Communications in Medicine (DICOM) image	
DCR	R	Kodak Digital Camera Raw Image File	
DCX	RW	ZSoft IBM PC multi-page Paintbrush image	
DIB	RW	Microsoft Windows Device Independent Bitmap	
DJVU	R		
DNG	R	Digital Negative	
DOT	R	Graph Visualization	
DPX	RW	SMPTE Digital Moving Picture Exchange 2.0 (SMPTE 268M-2003)	
EMF	R	Microsoft Enhanced Metafile (32-bit)	Nur bei Microsoft Windows.
EPDF	RW	Encapsulated Portable Document Format	
EPI	RW	Adobe Encapsulated PostScript Interchange format	Erfordert Ghostscript
EPS	RW	Adobe Encapsulated PostScript	Erfordert Ghostscript
EPS2	W	Adobe Level II Encapsulated PostScript	Erfordert Ghostscript
EPS3	W	Adobe Level III Encapsulated PostScript	Erfordert Ghostscript
EPSF	RW	Adobe Encapsulated PostScript	Erfordert Ghostscript
EPSI	RW	Adobe Encapsulated PostScript Interchange format	Erfordert Ghostscript
EPT	RW	Adobe Encapsulated PostScript Interchange format with TIFF preview	Erfordert Ghostscript
EXR	RW	High dynamic-range (HDR) file format developed by Industrial Light & Magic	
FAX	RW	Group 3 TIFF	
FIG	R	FIG graphics format	Erfordert TransFig .
FITS	RW	Flexible Image Transport System	
FPX	RW	FlashPix Format	Erfordert FlashPix SDK .
GIF	RW	CompuServe Graphics Interchange Format	
GPLT	R	Gnuplot plot files	Erfordert gnuplot4.0.tar.Z .
GRAY	RW	Raw gray samples	

HPGL	R	HP-GL plotter language	Erfordert hp2xx-3.2.0.tar.gz
HTML	RW	Hypertext Markup Language with a client-side image map	Erfordert html2ps.
ICO	R	Microsoft icon	
INFO	W	Format and characteristics of the image	
INLINE	R	Base64-encoded inline image	
JBIG	RW	Joint Bi-level Image experts Group file interchange format	Erfordert jbigit-1.6.tar.gz.
JNG	RW	Multiple-image Network Graphics	Erfordert libjpeg und libpng-1.0.2
JP2	RW	JPEG-2000 JP2 File Format Syntax	Erfordert jasper-1.900.1.zip
JPC	RW	JPEG-2000 Code Stream Syntax	Erfordert jasper-1.900.1.zip
JPEG	RW	Joint Photographic Experts Group JFIF format	Erfordert jpegsrc.v6b.tar.gz.
MAN	R	Unix reference manual pages	Erfordert GNU groff & Ghostscript.
MAT	R	MATLAB image format	
MIFF	RW	Magick image file format	
MONO	RW	Bi-level bitmap in least-significant-byte first order	
MNG	RW	Multiple-image Network Graphics	Erfordert libpng-1.0.2.
MPEG	RW	Motion Picture Experts Group file interchange format (version 1)	mpeg2vidcodec_v12.tar.gz.
M2V	RW	Motion Picture Experts Group file interchange format (version 2)	mpeg2vidcodec_v12.tar.gz.
MPC	RW	Magick Persistent Cache image file format	
MRW	R	Sony (Minolta) Raw Image File	
MSL	RW	Magick Scripting Language	
MTV	RW	MTV Raytracing image format	
MVG	RW	Magick Vector Graphics.	
NEF	R	Nikon Digital SLR Camera Raw Image File	
ORF	R	Olympus Digital Camera Raw Image File	
OTB	RW	On-the-air Bitmap	
P7	RW	Xv's Visual Schnauzer thumbnail format	
PALM	RW	Palm pixmap	
PAM	W	Common 2-dimensional bitmap format	
PBM	RW	Portable bitmap format (black and white)	
PCD	RW	Photo CD	Maximale Auflösung 768x512.
PCDS	RW	Photo CD	
PCL	W	HP Page Control Language	
PCX	RW	ZSoft IBM PC Paintbrush file	
PDB	RW	Palm Database ImageViewer Format	
PDF	RW	Portable Document Format	
PEF	R	Pentax Electronic File	
PFA	R	Postscript Type 1 font (ASCII)	Erzeugt Vorschau-datei.
PFB	R	Postscript Type 1 font (binary)	Erzeugt Vorschau-datei.
PFM	RW	Portable float map format	
PGM	RW	Portable graymap format (gray scale)	
PICON	RW	Personal Icon	
PICT	RW	Apple Macintosh QuickDraw/PICT file	
PIX	R	Alias/Wavefront RLE image format	
PNG	RW	Portable Network Graphics	Erfordert libpng-1.0.2 oder neuer.
PNG8	RW	Portable Network Graphics	
PNG24	RW	Portable Network Graphics	
PNG32	RW	Portable Network Graphics	
PNM	RW	Portable anymap	

PPM	RW	Portable pixmap format (color)	
PS	RW	Adobe PostScript file	Erfordert Ghostscript .
PS2	RW	Adobe Level II PostScript file	Erfordert Ghostscript .
PS3	RW	Adobe Level III PostScript file	Erfordert Ghostscript .
PSD	RW	Adobe Photoshop bitmap file	
PTIF	RW	Pyramid encoded TIFF	
PWP	R	Seattle File Works multi-image file	
RAD	R	Radiance image file	Erfordert <i>ra_ppm</i> .
RAF	R	Fuji CCD-RAW Graphic File	
RGB	RW	Raw red, green, and blue samples	
RGBA	RW	Raw red, green, blue, and alpha samples	
RLA	R	Alias/Wavefront image file	
RLE	R	Utah Run length encoded image file	
SCT	R	Scitex Continuous Tone Picture	
SFW	R	Seattle File Works image	
SGI	RW	Irix RGB image	
SHTML	W	Hypertext Markup Language client-side image map	
SUN	RW	SUN Rasterfile	
SVG	RW	Scalable Vector Graphics	Erfordert libxml2 und freetype-2 .
TGA	RW	Truevision Targa image	Auch bekannt als ICB, VDA, VST.
TIFF	RW	Tagged Image File Format	Erfordert tiff-v3.6.1.tar.gz .
TIM	R	PSX TIM file	
TTF	R	TrueType font file	Erfordert freetype 2 .
TXT	RW	Raw text file	
UIL	W	X-Motif UIL table	
UYVY	RW	Interleaved YUV raw image	
VICAR	RW	VICAR rasterfile format	
VIFF	RW	Khoros Visualization Image File Format	
WBMP	RW	Wireless bitmap	
WMF	R	Windows Metafile	Erfordert libwmf .
WPG	R	Word Perfect Graphics File	
X	RW	display or import an image to or from an X11 server	
XBM	RW	X Windows system bitmap, black and white only	
XCF	R	GIMP image	
XPM	RW	X Windows system pixmap	
XWD	RW	X Windows system window dump	
X3F	R	Sigma Camera RAW Picture File	
YCbCr	RW	Raw Y, Cb, and Cr samples	
YCbCrA	RW	Raw Y, Cb, Cr, and alpha samples	
YUV	RW	CCIR 601 4:1:1	

Weitere Möglichkeiten mit ImageMagick:

Format	R/W	Beschreibung	Anmerkungen
CAPTION	R	Image caption	
CLIPBOARD	RW	Windows Clipboard	Nur unter Microsoft Windows.
FRACTAL	R	Plasma fractal image	
GRADIENT	R	Gradual passing from one shade to another	
HISTOGRAM	W	Histogram of the image	
LABEL	R	Text image format	
MAP	RW	Colormap intensities and indices	
MATTE	W	MATTE format	
NULL	RW	NULL image	Sinnvoll für Performancetests
PLASMA	R	Plasma fractal image	
PREVIEW	W	Show a preview an image enhancement, effect, or f/x	
PRINT	W	Send image to your computer printer	
SCAN	R	Import image from a scanner device	Erfordert SANE
RADIAL_GRADIENT	R	Gradual radial passing from one shade to another	
SCANX	R	Import image from the default scanner device	
STEGANO	R	Steganographic image	
TILE	R	Tiled image	
UNIQUE	W	Write only unique pixels to the image file.	
VID	RW	Visual Image Directory	Erzeugt Thumbnail-Verzeichnis.
WIN	RW	Select image from or display image to your computer screen	Nur unter Microsoft Windows.
X	RW	Select image from or display image to your X server screen	
XC	R	Canvas image of specified color	

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