

PMA.coreでサポートされている スライド画像形式とイメージングモダリティ



- 明視野フォーマット: 39
- 蛍光フォーマット: 19
- z-stacks: 19

VENDOR / FILE FORMAT	拡張子	COMPRESSION	明視野	蛍光	z-stacks
TIFF	.tif, .tiff	JPEG, JPEG2000, LZW, Deflate, Raw, RLE	✓		
JPEG	.jpeg, .jpg	JPEG	✓		
JPEG 2000	.jp2	JPEG2000	✓		
PNG	.png	PNG	✓		
Olympus VSI	.vsi	lossless JPEG, JPEG, JPEG2000, RAW	✓	✓	✓
Olympus WebView	.xml	JPEG	✓		
Microsoft Deep Zoom	.dzi, .xml	JPEG	✓		
Hamamatsu VMS	.vms	JPEG	✓		
Hamamatsu NDPI	.ndpi	JPEG	✓	✓	✓
Hamamatsu NDPIs (Image Set)	.ndpis	JPEG		✓	
Hamamatsu DICOM	.dcm	JPEG, JPEG2000	✓		
Huron Technologies	.tif	JPEG, JPEG2000	✓		✓
3DHistech MRXS	.mrxs	JPEG, JPEGXR, PNG, BMP	✓	✓	✓
Aperio / Leica SVS	.svs	JPEG, JPEG2000	✓	✓	✓
Aperio / Leica AFI (Image Set)	.afi	JPEG, JPEG2000		✓	✓

VENDOR / FILE FORMAT	拡張子	COMPRESSION	明視野	蛍光	z-stacks
Aperio / Leica CWS	.cws	JPEG	✓		
Leica SCN	.scn	JPEG	✓	✓	✓
Leica LIF	.lif	RAW		✓	✓
Leica DICOM Sup145	DICOM DIR	JPEG	✓	✓	
Carl Zeiss ZVI	.zvi	RAW, PNG, JPEG, LZW, Deflate, JPEG2000	✓	✓	✓
Carl Zeiss CZI	.czi	JPEG, JPEG XR	✓	✓	✓
Carl Zeiss Laser Scanning Microscopy	.lsm	JPEG		✓	✓
Open Microscopy Environment OME-TIFF	.tf2, .tf8, .btf, .ome.tif	JPEG	✓	✓	✓
Nikon ND2	.nd2	Deflate	✓	✓	✓
Nikon TIFF	.tif, .tiff	JPEG, JPEG2000, LZW, Deflate, Raw, RLE		✓	
Philips TIFF	.tif	JPEG, JPEG2000, LZW, Deflate, Raw, RLE	✓		
Sakura SVSlide	.svslide	JPEG(sqlite2, sqlite3, mssql)	✓		✓
Menarini DSight RAW	.ini	RAW	✓		
Motic	.mds	JPEG	✓		
Zoomify	.zif	JPEG, JPEG2000, LZW, Deflate, Raw, RLE	✓		
SmartZoom	.szi	JPEG, BMP	✓		
Objective Imaging (Glissando)	.sws	JPEG, BMP	✓		✓

VENDOR / FILE FORMAT	拡張子	COMPRESSION	明視野	蛍光	z- stacks
Perkin Elmer QPTiff	.qptiff	LZW		✓	
Unic Tech	.tmap	JPEG	✓		
Jpeg XR	.jxr	JPEGXR	✓		
KFBIO	.kfb	JPEG	✓		
GE Omnyx JP2	.jp2	JPEG 2000	✓		
Philips iSyntax	.isyntax	iSyntax	✓		
GE Omnyx RTS	.rts	JPEG	✓		
Inspirata RTS	.rts	JPEG	✓		
Ventana BIF	.bif	JPEG	✓		✓
Omero ZARR	.zarr	Blosc	✓	✓	✓
Perkin Elmer Tiff	.tiff	LZW, JPEG	✓	✓	✓
Motic	.mdsx	JPEG	✓		
Olympus OIR	.oir	RAW	✓	✓	✓

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