									Server					T.
Format	Extensions	Result	Big?	Folder in test images good	Folder in from_skyking	Notes	Date	Tester	(howe / gretzky)	Build Version•	OS if relevant	Summary of what was tested	Documents/Screenshots on squig**	Comment / Bug / Other?
AIM	aim		No		aim	110100			g , ,	- Lana Foreign		Canimary or innat true toolea	940.9	Commont Bug / Culor
						OME-XML file doesn't								
						contain any BinData,								
Al' ALOD	-10-1			-10-1	-10-1	so it is expected to be								
Alicona AL3D	al3d		No	al3d	al3d	black File: hiv.								
	am,					Expected to be mostly								
	amiramesh,					black, but there should								
	grey, hx,					be data between Z =								
Amira	labels		No		amira	140 and 149								
Analyze 7.5	img, hdr		No	analyze	analyze									
Andor	tif		No	andor										
						This is hard to view.								
						There are a couple of *really* bright pixels								
						that throw off the								
						display range; if you								
						set the min/max values								
						to roughly 600-800 (the	Э							
						real min/max for the								
Andor SIF	sif		No	andor-sif	andor-sif	first plane) then it should look better								
Ariol	jpeg		No	ariol	undor-sii	one file = a pyramid								
ARF	arf		No		samples/ARFTest	2.10 mo a pyramiu								
Audio Video Interleave			No		avi									
BD Pathway	exp, tif		Plate		bd-pathway									
Bio-Rad GEL	1sc		No	biorad-gel	biorad-gel									
				biorad-pic, biorad-										
Bio-Rad PIC	pic, xml, raw		No	raw	samples/ome, biorad									
Kodak Molecular Imaging	bip		No	bip	bip									
Windows Bitmap	bmp		No		bmp									
williaws billiap	ыпр		INO	ыпр	DITIP	picking any one of the								
						'acqp' files should								
						work, e.g.								
						bruker/wis/RA_060110								
						This is not a plate, but								
Bruker	acqp		No	bruker	bruker	rather an MRI acquisition.								
Burleigh	img		No		sxm/steve/Burleigh	acquisition.								
Duncign	cr2, crw, jpg,		110	buildigii	3XIII/3tcvc/Dullcigii									
Canon RAW	thm, wav		No	canon	canon									
	cr2, crw, jpg,													
	thm, wav, tif,													
DNG	tiff		No Plate		canon									
Cellomics C01	c01, dib apl, tnb, mtb,		Plate	cellomics	cellomics									
Olympus APL	tif		No	cellr	cellr									
						Takes ages. Uses								
CellSens VSI	vsi, ets		Yes		cellsens	sub-resolutions.								
CellWorx	pnl, htd, log		Plate	cellworx	cellworx									
	dic, dcm,													
	dicom, jp2, j2ki, j2kr, raw													
DICOM	ima	,	No	dicom	dicom									
D.00.	dv, r3d,		110	dicom	diodiii									
	r3d_d3d, dv.													
Deltavision	log, r3d.log		No		deltavision									
ECAT7	V		No	ecat7	ecat7									
Encapsulated PostScript	eps, epsi, ps		No	eps	eps									
FEI TIFF	tif, tiff		No		fei									
FEI/Philips	img		No		fei									
Flexible Image	9		T											
Transport System	fits, fts		No		fits									
Evotec Flex	flex, mea, res	3	Plate	flex	flex									
Olympus														
Fluoview/ABD TIFF	tif, tiff		No		fluoview, andor									
Fuji LAS 3000	img, inf oib, oif, pty,		No	fuji	fuji									
Olympus FV1000	lut		No	fv1000	fv1000									
Gatan Digital	1.4													
Micrograph	dm3		Usually - 4K x 4K	gatan	gatan									
Gatan DM2	dm2		Usually - 4K x 4K	gatan-dm2	gatan-dm2									
Amersham Biosciences GEL	gol		No	gol	anl									
Graphics Interchange	gel		INU	gel	gel									
Format	gif		No	gif	gif									
	1				-	I don't recommend								
						bothering with NDPI or								
						NDPIs, as these								
						formats are known to								
Hamamatsu NDPI	ndpi		Yes	hamamatsu	hamamatsu	be horribly limited. Uses sub-resolutions.								
			. 00			_ 500 005 100010110115.								
namamatsu NDF1			No		sxm/steve/Hamamatsu									

									Server					
				Folder in					(howe /				Documents/Screenshots on	
Format	Extensions	Result	Big?	test_images_good	Folder in from_skyking	Notes	Date	Tester	gretzky)	Build Version•	OS if relevant	Summary of what was tested	squig**	Comment / Bug / Other?
						File not valid. see https://trac.								
						openmicroscopy.org.								
Hamamatsu VMS	vms		Yes	hamamatsu-vms	hamamatsu-vms	uk/ome/ticket/9596								
						I don't recommend								
						bothering with NDPI or								
						NDPIs, as these formats are known to								
Hamamatsu NDPIS	ndpis		Yes	hamamatsu/philippe	hamamatsu/philippe	be horribly limited.								
Hitachi	txt				hitachi	Do Horribry IIIIII.								
Image Cytometry														
Standard	ics, ids			ics	ics									
Imacon	fff				imacon									
Image-Pro Sequence				imagepro	imagepro									
Image-Pro Workspace					imagepro									
IMAGIC	hed		No	imagic	imagic	Use the "file"								
						command to tell the								
						difference. Imaris 3								
						files will be reported as	:							
						"TIFF image data";								
						Imaris 5.5 files will be reported as								
						"Hierarchical Data								
						Format (version 5)								
						data"; the older raw								
						Imaris format files will								
Bitplane Imaris 3 (TIFF)	ims		No	imaris	imaris/kay	be reported as simply "data".								
(IIFF)	IIIIS		INO	imans	imans/kay	Use the "file"								
						command to tell the								
						difference. Imaris 3								
						files will be reported as	5							
						"TIFF image data"; Imaris 5.5 files will be								
						reported as								
						"Hierarchical Data								
						Format (version 5)								
						data"; the older raw								
						Imaris format files will								
Ditalono Imorio E E					imaria/abria imaria/iaaan	be reported as simply								
Bitplane Imaris 5.5 (HDF)	ims		No	imaris	imaris/chris, imaris/jason, imaris/james, imaris/oliver	"data". Uses sub- resolutions.								
(HDF)	IIIIS		140	IIIIaiis	illians/james, illians/oliver	Use the "file"								
						command to tell the								
						difference. Imaris 3								
						files will be reported as	5							
						"TIFF image data"; Imaris 5.5 files will be								
						reported as								
						"Hierarchical Data								
						Format (version 5)								
						data"; the older raw								
						Imaris format files will								
Bitplane Imaris	ims		No	imaris	imaris/generated	be reported as simply "data".								
Ditplane illians	iiii		110	illians	imanargenerated	EM data from <http:< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></http:<>								
						//emdatabank								
EM-data	map.gz		No	EM-data	N/A	org/recententries.html	•							
						test_image_good: image is black. That is								
						expected. Probably no	t							
						required to consider it								
						but contains ROIs.								
	1.		l	l	l	Useful for ROIs								
IMOD	mod			imod	imod	support/display			-					
Improvision TIFF	tif, tiff		No	improvision	improvision	KJH YFPPML 2000_A			+					
						101061_1: will								
						generate black								
	xdce, xml, tiff	,				thumbnails, raw data								
InCell 1000/2000	tif, xlog, im		Plate	incell	incell	missing								
			No. Melissa It is technically a plate											
			but we lack all of											
			the metadata to be											
			able to put all of the											
			fields/wells											
1.0.11.0000			together into a											
InCell 3000	frm			incell3000	incell3000				-					
INR	inr				inr				-					
IPLab IVision	ipl			iplab ivision	iplab ivision				-					
JEOL	ipm dat, img, par		No	jeol	sxm/steve/JEOL									
JPEG									-					
J. 20	jpg, jpeg, jpe		.40	jpeg, ariol	jpeg				-					1

									Server					
Format		Result	Big?	Folder in test_images_good	Folder in from_skyking	Notes	Date	Tester	(howe / gretzky)	Build Version•	OS if relevant	Summary of what was tested	Documents/Screenshots on squig**	Comment / Bug / Other?
JPEG-2000	jp2, j2k, jpf, jpx		Sometimes	jpeg2000	jpeg2000	Uses sub-resolutions.								
JPK Instruments	jpk		No	jpk	sxm/steve/JPK Instr (Christian L)									
Khoros XV	xv		No		khoros									
Li-Cor L2D	I2d, scn, tif		No		I2d									
Leica	lei, tif, tiff, raw		No	lei, lei_martin_sp2	leica									
Leica Image File				leica-lif, leica-lif-										
Format	lif		No	martin	leica-lif									
Leica SCN	scn		yes	leica-scn	leica-scn	Uses sub-resolutions								
Leica TCS TIFF	tif, tiff, xml		No	leica-tcs	leica-tcs									
LEO	sxm, tif, tiff	Cannot	No	leo	sxm/steve/LEO (Ewald B)	lifetime-extended.fli:								
LI-FLIM	fli	create	No	li-flim	li-flim	float (display not supported)								
Laboratory Imaging	lim	triurribrian	No		lim	supported)								
Metamorph TIFF	tif, tiff		No	metamorph	metamorph									
MIAS	tif, tiff, txt		Plate	mias	mias									
Micro-Manager	tif, tiff, txt, xml		No	micromanager,	micromanager									
MINC MRI	mnc		No	minc	minc									
Multiple Network	IIIIC		140	IIIIIC	THITC									
Graphics	mng		No		mng sxm/steve/Molecular									
Molecular Imaging Medical Research	stp		No	molecular-imaging										
Medical Research Council	mrc, st, ali, map, rec		No	mrc	mrc									
Minolta MRW	mrw		Yes	mrw	mrw		1							
Hamamatsu														
Aquacosmos	naf		No	naf	naf									
NIfTI	nii, img, hdr		No	nifti	nifti									
						Nikon TIFFs have the Software tag set to "EZ-C1", i.e. running "tiffinfo foo.tiff" should produce a line								
Nikon Elements TIFF	tif, tiff		No	nikon	nikon	"Software: EZ-C1" Nikon NEF TIFFs have								
Nikon NEF	nef, tif, tiff		No	nikon	nikon	Make/Model tags that contain "NIKON" and an EXIF IFD, which should be visible by running "tiffinfo foo.nef	,							
Nikon TIFF	tif, tiff		No	nikon	nikon	running unimo ioo.nei								
Nikon ND2	nd2		No		nikon-jp2, nd2									
NOAA-HRD Gridded	IIUZ		140	Tilkoti-jpz, Tidz	nikon-jpz, naz									
Data Format			No	noaa-hrd	noaa-hrd									
NRRD	nrrd, nhdr		No	nrrd	nrrd									
	ome.tif, ome.			ome-tiff, ome-tif-										
OME-TIFF	tiff				ome-tiff	tubhiswt.ome to be								
OME-XML	ome		No (test as Plate?)	ome-xml	ome-xml	removed embryo2.liff results in								
						two images: - one has correct (3 channel 33z), -The second Image is expected to have SizeC = 1. It looks wrong, but is correct with respect to the metadata that is in								
Openlab LIFF	liff		No	openlab	openlab	the file.								
Openlab RAW	raw		No		openlab-raw									
				Special ran	sxm/steve/Oxford Instr	Image from Test image good: expected value	:							
Oxford Instruments PCX	top		No No	oxford-instruments	(Yoshimasa)	is size: 90x1								
	рсх		INÜ	рсх	рсх	No physical pixel size for DP1190.tif and a different physical pixel size PT1173A001.tif than for other formats. Expected: tiff								
Perkin Elmer Densitometer	hdr, img		No	perkinelmer- densitometer	perkinelmer-densitometer	converted and								
	_			perkinelmer-										
PerkinElmer Operetta			Plate	operetta	perkinelmer-operetta		-							
Portable Gray Map	pgm		No		OMERO_Test_Images/PG	N	-							
PICT	pict, pct		No	pict	pict, sxm/steve/PICT	the animated PNG is png/Matrix.png, so if								
Animated PNG	png		No	png	apng	you imported everything in the 'png' folder then it's all set								

Seption Sept															
Control Cont				D: 0						(howe /	5 1111	00 15 1		Documents/Screenshots on	
Marie Mari			Result				Notes	Date	Tester	gretzky)	Build Version•	OS if relevant	Summary of what was tested	squig**	Comment / Bug / Other?
The Time of the Control of the Contr	POV-Ray			No	povray	povray									
March Marc	Drairie TIEE			No	prairie	prairie									
Year of Time No. Year of Time										-					
Common C							Hear cub recolutions			-					
March Marc							USES SUD-TESUIULIONS.								
No. Part P															
March Marc															
Marconday Server		SIIIZ, SIII3													
PCP Mail		alast const std													
PECINARS PAGE PAG	Olympus Scank	dat, xmi, tif		Plate	scanr	scanr	Mo ourronthy upo			-					
Seption Sept							channels to store the 256 "bins". In the viewer we only display one channel at a time and use a lifetime								
Semina Semina PCC col	SPCImage Data	sdt		No	sdt	sdt	slider (L:)								
Interfect Fig. M. No Improved Improved Market M. No Improved Market M. No Improved Market M. M. M. M. M. M. M. M	Seiko														
Interfect Fig. M. No Improved Improved Market M. No Improved Market M. No Improved Market M. M. M. M. M. M. M. M	Compix Simple-PCI			No	simplepci	simplepci									
Nympus Sidebook display disp	SimplePCI TIFF	tif, tiff		No	simplepci	simplepci									
M Carmara No semanara Semanar	Olympus SIS TIFF	tif, tiff													
M Germen No. Smith-memory Smithsyee SM-Camera Smithsyee SM	Olympus Slidebook	sld, spl			slidebook										
Metamorph STK Sk, fold, full Plake sk metamorph sk metamorph sk metamorph sk sk metamorph sk sk sk sk sk sk sk s	SM Camera				sm-camera	sxm/steve/SM-Camera									
Septic S	SPIDER	spi		No	spider	spider									
Treatment flags Treatm	Metamorph STK	stk, nd, tif, tiff		Plate	stk	metamorph									
State Stat	Aperio SVS	SVS		Yes	svs	svs	Uses sub-resolutions.								
March Marc	Truevision Targa	tga		No	targa	targa									
FF	Text	txt, csv		No	text	text									
Sept															
Original				No	tiff	tiff									
Illy island www.pst. inf word		tif, tiff, tf2, tf8			1:66										
March Marc							for JPEG2000 data.								
OppoMetrix Zip Zif No Oppometrix Sum/stever/DopMetrix Frestle	THIVISION			INO	UIIVISION	UIIVISION									
Feel	TopoMetrix	zfn 2fl		No	tonometrix	sym/steve/TonoMetrix									
Max															
BM	TTCSUC	- Ci		100	ucsuc	u couc	uint32 (display not								
anc, clg. csv., htm., rec, tim., rec, tim., rec, tim., htm., rec, tim.,	UBM	pr3		No	ubm	sxm/steve/UBM (Rosset)									
Sam/steve No		ano, cfg, csv, htm, rec, tim,													
Nama FDF fdf	PerkinElmer	zpo, tif		No											
Ania FDF	Halanda OTM	to do alor													
Varian FDF fdf	UNISOKU STIVI	nur, uai		INO	unisoku	(Takashi)	float (diaplay not								
Main	Varian FDF	fdf		No			correctly supported)								
VA Technology TOP wat	VG SAM	dti		No											
	Visitech XYS														
Colority Library acff	Volocity Library				() ()										
Value Valu	Clipping			No	volocity	volocity									
Sxm/steve/MA Technology/MA Tech (Viadimir)/TOPSystem II, Sxm/steve/MA (Viadimir)/TOPSystem II, Sxm/ste	Volocity Library			No	volocity	volocity									
VA Technology TOP wat	rooms, Library	ann, dat, ator				sxm/steve/WA Technology/WA Tech (Vladimir)/TOPSystem II, sxm/steve/WA									
Leiss CZI czi No zeiss-czi zeiss-czi zeiss-lsm Leiss Laser-Scanning Incroscopy Ism, mdb No Ism-martin zeiss-lsm Leiss TIFF tif no zeiss-tiff zeiss-tiff veiss Vision Image vi No zeiss-zvi zeiss-zvi	WA Technology TOP	wat		No	watech	(Adrian Jones)									
Leiss Laser-Scanning Increasopy zeiss-Ism, zeiss-Ism zeiss-Ism zeiss-Ism lsm, mdb No lsm, mdb No lsm, mdb lsm,														+	
Ism, mdb				INU		20100-021								+	
Leiss TIFF tif no zeiss-tiff zeiss-tiff eiss Vision Image VI) zvi No zeiss-zvi zeiss-zvi				No		zeiss-lsm									
ZVI) No zeiss-zvi zeiss-zvi															
ZVI) zvi No zeiss-zvi zeiss-zvi	Zeiss Vision Image				ZOIOO UIII										
	(ZVI)	zvi		No	zeiss-zvi	zeiss-zvi									
	Zip	zip		No	zip	zip									