

# Open Text Content Viewer Toolkit Formats (formerly Image a•X 8.30)

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The formats listed in this file are the formats that are supported for the full Open Text Content Viewer Toolkit product. Other Open Text Content Viewer Toolkit products may not support all of the formats listed.

File Format	ID #	R/W	Header Type - Data Compression Type
<b>RASTER</b>			
Cals Type 1 MIL	1	R/W	CALS type 1 - CCITT G4 monolithic MSB
CALS Type 2 NIFF	121	R/	US Navy CALS type 2 -CCITT G4 tiled single image
Cals Mil-STD-1840b	49	R/W	CALS 1840B - G4 data, monolithic MSB
Cals Type2	8	R/W	CALS type 2 - CCITT G4 tiled single image
AIIM Cals Type II	26	R/W	AIIM type 2 - CCITT G4 tiled single image
TIFF LSB - RAW	32	R/W	TIFF v4/5/6 LSB - uncompressed raw mon. MSB
TIFF LSB - STRIP RAW	38	R/W	TIFF v4/5/6 LSB - uncompressed raw str. MSB
TIFF LSB - TILED RAW	36	R/W	TIFF v4/5/6 LSB - uncompressed raw til. MSB
TIFF LSB - CCITT G4	3	R/W	TIFF v4/5/6 Intel LSB - CCITT G4 mono. MSB
TIFF LSB - STRIP G4	24	R/W	TIFF v4/5/6 LSB - CCITT G4 stripped MSB
TIFF LSB - TILE G4	22	R/W	TIFF v6 Intel LSB - CCITT G4 tiled MSB
TIFF LSB - CCITT G3	11	R/W	TIFF v4/5/6 Intel LSB - CCITT G3 mono. MSB
TIFF LSB - G3	12	R/W	TIFF v4/5/6 Intel LSB - G3 monolithic MSB
TIFF LSB - PACKBITS	20	R/W	TIFF v4/5/6 LSB - Packbits monolithic
TIFF LSB - STRIP PBIT	34	R/W	TIFF v4/5/6 LSB - Packbits stripped
TIFF LSB - CCITT G3 1D L	86	R/	TIFF
TIFF LSB - CCITT G3 2D L	88	R/	TIFF
TIFF LSB - CCITT G3 2D M	102	R/	
TIFF LSB - StripG4L	90	R/	TIFF
TIFF LSB - LZW	94	R/W	TIFF Header LSB with LZW compression
TIFF LSB - Tiled LZW	105	R/	TIFF Header LSB - Tiled LZW compression
TIFF - JPEG	83	R/	TIFF Header LSB with JPEG compression
TIFF MSB - RAW	33	R/W	TIFF v4/5/6 MSB - uncompressed raw mon. MSB
TIFF MSB - STRIP RAW	39	R/W	TIFF v4/5/6 MSB - uncomp. raw str. MSB
TIFF MSB - TILED RAW	37	R/W	TIFF v4/5/6 MSB - uncomp. raw til. MSB
TIFF MSB - CCITT G4	13	R/W	TIFF v4/5/6 Motorola MSB -CCITT G4 monolithic MSB
TIFF MSB - STRIP G4	25	R/W	TIFF v4/5/6 MSB - CCITT G4 stripped MSB
TIFF MSB - TILE G4	23	R/W	TIFF v6 Motorola MSB - CCITT G4 tiled MSB
TIFF MSB - CCITT G3	14	R/W	TIFF v4/5/6 Motorola MSB - CCITT G3 monolithic MSB
TIFF MSB - G3	15	R/W	TIFF v4/5/6 Motorola MSB - G3 monolithic MSB
TIFF MSB - PACKBITS	21	R/W	TIFF v4/5/6 MSB - Packbits monolithic
TIFF MSB - STRIP PBIT	35	R/W	TIFF v4/5/6 MSB - Packbits stripped
TIFF MSB - CCITT G3 1D L	85	R/	
TIFF MSB - CCITT G4L	87	R/	

TIFF MSB - CCITT G3 2D L	89	R/	
TIFF MSB - CCITT G3 2D M	103	R/	
TIFF MSB - StripG4L	91	R/	
TIFF MSB - LZW	95	R/W	TIFF Header MSB with LZW compression
TIFF MSB - Tiled LZW	106	R/	TIFF Header MSB - Tiled LZW compression
TIFF-JPEG	84	R/	TIFF Header MSB with JPEG compression
TIFF Custom RR	61	R/W	TIFF Custom RR MSB - G4 MSB (reads as generic TIFF)
Optigraphics TIFF G4	60	R/W	Optigraphics TIFF Group 4 (reads as generic TIFF - ID# 3)
Optigraphics TIFF TG4	62	R/W	Optigraphics TIFF Tiled Group 4 (reads as generic TIFF - ID# 22)
TIFF LNRLE	65	R/W	
TIFF MNRLE	66	R/W	
MrSID	77	R/	MrSID format
SPICER CMP	4	R/W	SPICER CMP - CMP (standard ASCII)
VDS	120	R/	Xerox VDS format
PCX	6	R/W	MS-Paintbrush PCX - MS-Paintbrush pcx 8bit
PCX	6	R/W	MS-Paintbrush PCX - MS-Paintbrush pcx Bilevel
Microsoft Bitmap BMP	7	R/W	Windows - RAW 8 bit
BMP	n/a	R/	Windows - RAW 1, 4, 8 & 24 bit
BMP	n/a	R/	Windows - RLE 1, 4, 8 & 24 bit
BMP	98	R/	OS/2 - RAW 1, 4, 8 & 24 bit
Skantek	16	R/W	Skantek - CCITT group 4 monolithic MSB
GEM IMG	17	R/W	Digital Research GEM - bilevel
VIDAR Original RLE	28	R/W	Vidar RLE Original - Vidar Run Length Encode
VIDAR Extended RAW	44	R/W	Vidar RLE Extended - uncomp. raw mon. MSB
VIDAR Extended RLE	29	R/W	Vidar RLE Extended - Vidar Run Length Encode
VIDAR Version 1 RAW	45	R/W	Vidar RLE V1 - uncompressed raw mon. MSB
VIDAR Version 1 RLE	18	R/W	Vidar RLE V1 - Vidar Run Length Encode
RLC	19	R/W	Generic w. & l. only - Run Length Coding
RLC2	46	R/W	Image Systems - Run Length Coding 2
RLCX	47	R/W	Image Systems - Run Length Coding
InterGraph G4	31	R/W	Intergraph - CCITT group 4 monolithic MSB
InterGraph RAW	40	R/W	Intergraph - uncompressed (raw) MSB
InterGraph RLE	41	R/W	Intergraph - Run Length Coding (reads as Intergraph RLE9 - ID# 56)
InterGraph RLE9	56	R/W	Intergraph - RLE9 with Scanline Headers
Intergraph CIT	n/a	R/	Intergraph CIT
S6	42	R/W	SPICER S6 - S6 (6 bit standard ASCII)
Hitachi Raster File	43	R/W	Hitachi HRF - Hitachi Raster Format
BrookTrout Fax	48	R/W	Brook Trout - CCITT group 3 monolithic MSB
Calcomp CCRF	30	R/W	Calcomp CCRF - Calcomp Raster Format (RLE)
JFIF-Baseline JPEG	50	R/W	JFIF - JPEG Good Compression
JFIF-Baseline JPEG	69	R/W	JFIF - JPEG Best Quality
JFIF-PJPEG	99	R/W	Progressive JPEG (encoded)
JPEG2000	100	R/W	JPEG2000 - JPEG Good Compression (.jp2)
JPEG2000	78	R/W	JPEG2000 - JPEG Best Quality (.jp2)
JPEG2000 Code Stream	78	R/	JPEG 2000 Code Stream (.j2k, .j2c)
TGA	108	R/	Truevision Targa
Xionics Group 4	51	R/W	Xionics Image File - CCITT G4 2D
Xionics	51	R/	Xionics Image File - uncompressed (raw)

Xionics	51	R/	Xionics Image File - CCITT G3 1D
Xionics	51	R/	Xionics Image File - CCITT G3 2D
Xionics	51	R/	Xionics Image File - PackBits
Zsoft Graphics	115	R/	ZGF format CCITT Group 3 1D LSB
Formtek	73	R/W	Formtek - G4 tiled
Formtek	74	R/	Formtek - Byte Compression
LaserData	52	R/W	Laser View Image File Format - Group 4
LaserData	52	R/	Laser View Image File Format - Group 3
LaserData	52	R/	Laser View Image File Format - RAW
Photomatrix	53	R/W	Photomatrix Image File Format
Photomatrix	n/a	R/	Photomatrix Image File Format - Group 3 1D (39)
Photomatrix	n/a	R/	Photomatrix Image File Format - Group 3 2D
Photomatrix	n/a	R/	Photomatrix Image File Format - RAW
MARS Pbit	113	R/	Micro Dynamics' MARS Format - Group 4 - stripped
Auto-trol DX	67	R/	Auto-trol Image File Format (Auto-trol RASTER)
SUN Raster	57	R/W	SUN header - RAW
SUN Raster	58	R/	SUN header - RLE
WINFAX Pro	55	R/	WINFAX header format - CCITT Fax G3 1D encoding
WINFAX Pro	55	R/	WINFAX header format - CCITT Fax G3 2D encoding
WINFAX Pro	114	R/	WINFAX header format - Group 4 - Monolithic
TG4	64	R/W	IMageCenter TG4 Format - Group 4 - tiled
XWD	111	R/	X Windows Dump File - raw (bi-level)
XWD	111	R/	X Windows Dump File - raw (256 color)
IOCA	533	R/	Image Object Content Architecture - monolithic, RAW, G3-1D, G3-2D, G4-2D
C4	70	R/W	EDMICS C4 Bilevel Raster
CAL	71	R/W	CALS MIL-PRF 28002B Bilevel Raster
DSI	27	R/W	DSI - CIMAGE Hybrid - Group 4 - MSB bilevel
FileNet	2	R/W	FileNet - Group 4 Stripped / Group 4 Tiled
WPG	110	R/	Word Perfect Graphics - Run Length Encode
PNG	63	R/W	Portable Network Graphics File - LZ77 Data
GIF	72	R/	Compuserve Graphic Interchange Format - LZW
PDF - Raw	79	R/W	Raster only PDF subset - bilevel, 8 bit, 24 bit RAW
PDF - CCITT G4	80	R/W	Raster only PDF subset - bilevel CCITT G4
PDF - CCITT G3	81	R/W	Raster only PDF subset - bilevel CCITT G3
PDF - JPEG	82	R/W	Raster only PDF subset - 8 bit, 24 bit colour
PDF - Flate	101	R/W	Raster only PDF subset - bilevel, 8 bit, 24 bit
PDF - LZW	104	R/W	Raster only PDF subset - bilevel, 8 bit, 24 bit
IG4	158	R/	Image Systems - Group 4 Stripped
ACCESS Group 4	10	R/W	ACCESS Raster Image File Format (*.TG4)
EDMICS C4	70	R/W	EDMICS C4 - Group 4 Tiled
JEDMICS	n/a	R/	JEDMICS CALS variant
DDIF	117	R/	Digital Document Interchange Format - Raw
DDIF	116	R/	Digital Document Interchange Format Group 4 - Monolithic LSB
MAG	157	R/	File Magic Group 4 - Monolithic LSB
G4M Generic Group 4	n/a	R/	Generic Group 4 Monolithic MSB -see System Administrator Help
G4L Generic Group 4	n/a	R/	Generic Group 4 Monolithic LSB -see System Administrator Help
DNG - MSB	175	R/	Digital Negative - MSB (Preview Only)

DNG - LSB	176	R/	Digital Negative - LSB (Preview Only)
<b>2D VECTOR</b>			
SPICER edt	500	R/W	SPICER edit format
SPICER sbf	500	R/W	SPICER symbol format
HPGL	501	R/W	Hewlett Packard HPGL type 1
HPGL/2(.PLT)	536	R/	Hewlett Packard HPGL type 2
HPGL RTL	n/a	R/	Hewlett Packard HPGL Raster Language
IGES	518	R/	Initial Graphics Exchange Specification - 2D
XMS	539	R/	XML Markup Session
DXF	502	R/W	DXF data interchange - ASCII
DXF	503	R/	DXF data interchange - binary
DWG	505	R/	Autocad R9, R10, R11, R12
DWG	531	R/	Autocad R13
DWG	534	R/	Autocad R14
DWG	538	R/	Autocad 2000
DWG	557	R/	Autocad 2002
DWG	569	R/	Autocad 2004 - 2006
DWG	588	R/	Autocad 2007 - 2009
Cad Overlay	n/a	R/	Cad Overlay Hybrid
GTX Raster Cad	613	R/	GTX Raster Cad Hybrid
CIMAGE DWG	506	R/	CIMAGE DWG
DWF	558	R/	Autodesk DWF
DRW	510	R/	Micrografx DRW format v1
DRW	511	R/	Micrografx DRW format v2
DGN	563	R/	DGN - Microstation V.8 Modeller
DGN	508	R/	DGN - Microstation Modeller
DGN	508	R/	DGN - Intergraph Microstation Ver.
RDL	508	R/W	RDL - Intergraph Microstation Ver.
MI (ME10 Format)	507	R/	MI-Model Interface Format
compressed MI	507	R/	MI-Model Interface Format
Auto-trol DG	509	R/	Auto-trol Format - Series 5000 Graphics Files
AQU	527	R/	Aqua V2.0
CGM CALS	513	R/W	Computer Graphics Metafile
CGM ATA-1	514	R/W	Computer Graphics Metafile
CGM PIP/1	515	R/W	Computer Graphics Metafile
CGM Clear Text	516	R/W	Computer Graphics Metafile
CADRA	526	R/	Cadra version 8,9,10,11
WMF	512	R/W	Windows Metafile Format
EMF	512	R/	Enhanced Windows Metafile
PICT	517	R/	Macintosh PICT
Calcomp 906/907	524	R/	Calcomp 906/907 Plot File
SVG	559	R/W	Scaleable Vector Graphics
SVGZ	589	R/W	Compressed Scaleable Vector Graphics
OTG Cold	528	R/	OTG Cold format
TW Cold	535	R/	TW Cold format
Gerber	560	R/	( RS 274-D and RS 274-X )

Gerber	561	R/	Gerber extended
Solidworks (.slddrw)	570	R/	Solidworks version 97 - 2008
Inventor	582	R/	Autodesk Inventor 2D version 5.3 - 2008
<b>3D VECTOR</b>			
VRML 1.0	541	R/	Virtual Reality Modelling Language v1.0
VRML 97	542	R/	Virtual Reality Modelling Language v.'97
STL	540	R/	STL - Stereo Lithography
SBD	581	R/	SBD - Step Binary Data
CATIA	551	R/	Dassault CATIA Version 4.0, 4.1.X, 4.2.4
CADDS	576	R/	Computer Vision CADDS 3, 4x, 5
CADDS	577	R/	Computer Vision CADDS 4x
CADDS	578	R/	Computer Vision CADDS 5
IGES	518	R/	IGES 3D
XGL	567	R/	XML-based format
ZGL	568	R/	Compressed XGL
Solidworks (.sldprt)	566	R/	Solidworks Parts (*.sldprt) and Assemblies (*.sldasm) version 97 - 2008
Inventor	573	R/	Autodesk Inventor 3D version 5.3 - 2008
DWG 3D	n/a	R/	AutoDesk Mechanical Desktop
<b>DOCUMENT</b>			
SPICER SET	607	R/W	SPICER LS - list set (mult. pg)
SPICER CLF	611	R/W	SPICER CLF - component list (single pg)
SPICER DAS	600	R/W	SPICER DAS - doc assoc. set (mult. pg)
SPICER SMF	601	R/	SPICER SMF - version 7.4 and prev. multipage format
SPICER SMF	621	R/	SPICER SMF - version 7.4 compression multipage format
SPICER SMF	622	R/W	SPICER SMF - version 7.5 - 8.2 multipage format
SPICER SMF	625	R/W	SPICER SMF - multipage format
TIFF Multi-page	603	R/W	Multipage TIFF LSB -bilevel (G4) color (Packbits)
TIFF Multi-page	624	R/W	TIFF Multipage - Good Compression -bilevel (G4) color (LZW)
TIFF Multi-page	623	R/W	TIFF Multipage - Best Compression -bilevel (G4), color (JPG)
DCX	604	R/W	Multipage PCX - bilevel (RLE) color(8 bit)
DC	608	R/	Auto-trol composite list
WINFAX Pro 4.0	606	R/	Multipage WINFAX - CCITT Fax G3 1D encoding
WINFAX Pro	606	R/	Multipage WINFAX - CCITT Fax G3 2D encoding
PDF - Raw	615	R/W	Raster only Multipage PDF subset - bilevel, 8 Bit, 24 bit RAW
PDF - CCITT G4	616	R/W	Raster only Multipage PDF subset - bilevel CCITT G4
PDF - CCITT G3	617	R/W	Raster only Multipage PDF subset - bilevel CCITT G3
PDF - JPEG	618	R/W	Raster only Multipage PDF subset - 8 bit, 24 bit
PDF - Flate	619	R/W	Raster only Multipage PDF subset - bilevel, 8 bit, 24 bit
PDF - LZW	620	R/W	Raster only Multipage PDF subset - bilevel, 8 bit, 24 bit
PS	522	R/	Adobe PostScript
PDF	525	R/W	Adobe Portable Document Format (requires PDF add-on to write)

TEXT			
WordPerfect 5	700	R/	WordPerfect - WordPerfect ASCII text v5.x
WordPerfect 6	701	R/	WordPerfect - WordPerfect ASCII text v6.x
WordPerfect 8	708	R/	WordPerfect - WordPerfect ASCII text v8.x
WordPerfect 9	n/a	R/	WordPerfect - WordPerfect ASCII text v9.x
WordPerfect 10	n/a	R/	WordPerfect - WordPerfect ASCII text v10.x
Word 2.0	835	R/	MSWord 2.0
Word 3.0-5.x	804	R/	Word 3.0 to 5.x Microsoft Word
Word 6.0	702	R/	Word 6.0 - Microsoft Word 6.0
Word 8.0	705	R/	Word 8.0 - Microsoft Word 97
MS Word 2000	706	R/	Word 9.0 - Microsoft Word 2000
MS Word 2002	717	R/	MS Word XP
MS Word 2003	853	R/	MS Word 2003
MS Word 2007	855	R/	MS Word 2007
RTF	704	R/	RTF
ASCII	703	R/	ASCII - ASCII text
Excel	817	R/	Excel 5.0 - Microsoft Excel 5.0
Excel 97	842	R/	Excel 97
Excel 2000	843	R/	Excel 9.0 - Microsoft Excel 2000
Excel 2002	848	R/	Excel XP
Excel 2003	852	R/	Excel 2003
Excel 2007	856	R/	Excel 2007
ZIP	720	R/	Lists contents of ZIP file
MSG	854	R/	Microsoft Outlook Message
PowerPoint 2000	550	R/	Microsoft PowerPoint 2000
PowerPoint 2002	550	R/	Microsoft Powerpoint XP
PowerPoint 2003	550	R/	Microsoft Powerpoint 2003
Visio (Preview)	714	R/	Visio Preview Versions 5, 2000, 2002, 2003

R = Read support  
W = Write support  
G4 = group 4  
G3 = group 3  
MSB = Most Significant Bit  
LSB = Least Significant Bit  
mon. = monolithic  
str. = stripped  
til. = tiled