

## InnoCielo View File Format List



Find out which file formats are supported for viewing and redlining

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## 1 Introduction

This document describes the file formats that are supported by InnoCielo View 2008 (formerly AutoManager View). As the supported functionality is different depending on the viewer used, this information is provided per viewer.

## 2 The InnoCielo Viewer

InnoCielo View Control Version 8.0.1890.1890

File formats supported by the internal BlueCielo viewer (AMViewPlugin). These formats can be viewed, compared and redlined.

Viewer Name	File Extension(s)	Formats or Versions supported	Note
AutoCAD	DWG	R11 – 2008	<b>1</b>
AutoCAD Interchange Format	DXF	R11 – 2002	
AutoCAD Slide	SLD, SLB		
Bitmap	BMP, DIB, RLE		
CAD Overlay ESP	RLE	2002	<b>3</b>
CadKey	PRT		
CALS Type II	CAL	CALS 1 Group IV Type1 untiled format CALS 1 Group IV Type1 tiled format CALS 2 Group IV Type 2 tiled format CALS 2 Group IV Type 2 untiled format	
CCITT Group-4	CIT	Intergraph CCITT Group 4	
CompuServe	GIF		
dBASE	DBF	III, IV	
Drawing Web Format	DWF	5 – 6	<b>4</b>
EDMICS CCITT 4 (C4)	C4		
Generic CADD	GCD, CMP		
GTX CCITT (T4 & T6)	G4	Group 3 CCITT encoding Group 4 CCITT encoding	
GTXRaster CAD	PRJ	6	<b>3</b>
Hitachi Raster File	HRF		<b>3</b>
HPGL plot file	PLT	HPGL, HPGL/2	
Image Systems	IGS, RLC		
JPEG	JPG		
Lotus	WKS, WK1, WK3, WK4		
Microsoft Excel	XLS, XLW	95 – 2003	
Microsoft Word	DOC	95 – 2003	
MicroStation	DGN, CEL	5 – 7	<b>2</b>
Paintbrush	PCX		
Portable Network Graphics	PNG		
Rich Text Format	RTF		
Targa TGA	TGA		
Text Files	TXT		
TIFF	TIF	TIFF CCITT Group 3 & 4 Fax Systems TIFF Group III 2D TIFF Group III Huffman Encoded TIFF Group IV TIFF LZW Compressed TIFF Macpaint Encoding TIFF Packbits	

		TIFF uncompressed	
TSL CADRaster	TCD		<b>3</b>
Windows 3.x Metafile	WMF		
Windows Icon	ICO		
WP Graphics	WPG		

**Notes:**

- 1** Viewing of versions 2002 and later uses the RealDWG library.
- 2** For viewing, comparing and redlining MicroStation DGN V8 and later the BlueCielo Advanced Viewer is available as an add-on product.
- 3** Requires the import of a registry settings file, located in C:\Program Files\AM-Meridian\Program\Viewers.
- 4** For viewing DWF7 and later, download and install the free Autodesk DWF Viewer, or install Autodesk DWF Composer.

### 3 The Outside In Viewer

Outside In version 8.1.9

The following table lists the formats supported for viewing through the Outside In viewer. Redlining and comparing of these file formats is not supported.

Word Processing and Publishing Formats	
Adobe FrameMaker (MIF)	Versions 4.0, 5.0 and 6.0
DEC WPS Plus (DX)	Versions through 4.0
DEC WPS Plus (WPL)	Versions through 4.1
DisplayWrite 2 & 3 (TXT)	All versions
DisplayWrite 4 & 5	Versions through 2.0
EBCDIC	All versions
Enable	Versions 3.0, 4.0 and 4.5
First Choice	Versions through 3.0
Framework	Version 3.0
Hangul	Versions 97 and 2002
IBM FFT	All versions
IBM Revisable Form Text	All versions
IBM Writing Assistant	Version 1.01
Just System Ichitaro	Versions 5.0, 6.0, 8.0 - 13.0 and 2004
JustWrite	Versions through 3.0
Legacy	Versions through 1.1
Lotus AMI/AMI Professional	Versions through 3.1
Lotus Manuscript	Version 2.0
Lotus Word Pro (non-Windows)	Versions SmartSuite 97, Millennium, and Millennium 9.6 (text only)
Lotus Word Pro (Windows)	Versions SmartSuite 96, 97 and Millennium and Millennium 9.6
MacWrite II	Version 1.1
MASS11	Versions through 8.0
Microsoft Rich Text Format (RTF)	All versions
Microsoft Word (DOS)	Versions through 6.0
Microsoft Word (Mac)	Versions 4.0 - 2004
Microsoft Word (Windows)	Versions through 2007
Microsoft WordPad	All versions
Microsoft Works (DOS)	Versions through 2.0
Microsoft Works (Mac)	Versions through 2.0
Microsoft Works (Windows)	Versions through 4.0
Microsoft Windows Write	Versions through 3.0
MultiMate	Versions through 4.0
Navy DIF	All versions
Nota Bene	Version 3.0
Novell Perfect Works	Version 2.0

Novell/Corel WordPerfect (DOS)	Versions through 6.1
Novell/Corel WordPerfect (Mac)	Versions 1.02 through 3.0
Novell/Corel WordPerfect (Windows)	Versions through 12.0
Office Writer	Versions 4.0 - 6.0
OpenOffice Writer (Windows and UNIX)	OpenOffice version 1.1 and 2.0
PC-File Letter	Versions through 5.0
PC-File+ Letter	Versions through 3.0
PFS:Write	Versions A, B and C
Professional Write (DOS)	Versions through 2.1
Professional Write Plus (Windows)	Version 1.0
Q&A (DOS)	Version 2.0
Q&A Write (Windows)	Version 3.0
Samna Word	Versions through Samna Word IV+
Signature	Version 1.0
SmartWare II	Version 1.02
Sprint	Versions through 1.0
StarOffice Writer	Version 5.2 (text only) and 6.x through 8.x
Text	ANSI, ASCII, UTF-8, Unicode Text
Total Word	Version 1.2
Volkswriter 3 & 4	Versions through 1.0
Wang PC (IWP)	Versions through 2.6
WordMARC	Versions through Composer Plus
WordStar (DOS)	Versions through 7.0
WordStar (Windows)	Version 1.0
WordStar 2000 (DOS)	Versions through 3.0
XyWrite	Versions through III Plus

Database Formats	
Access	Versions through 2.0
dBASE	Versions through 5.0
DataEase	Version 4.x
dBXL	Version 1.3
Enable	Versions 3.0, 4.0 and 4.5
First Choice	Versions through 3.0
FoxBase	Version 2.1
Framework	Version 3.0
Microsoft Works (Windows)	Versions through 4.0
Microsoft Works (DOS)	Versions through 2.0
Microsoft Works (Mac)	Versions through 2.0
Paradox (DOS)	Versions through 4.0
Paradox (Windows)	Versions through 1.0
Personal R:BASE	Version 1.0
R:BASE 5000	Versions through 3.1
R:BASE System V	Version 1.0
Reflex	Version 2.0
Q & A	Versions through 2.0
SmartWare II	Version 1.02

Spreadsheet Formats	
Enable	Versions 3.0, 4.0 and 4.5
First Choice	Versions through 3.0
Framework	Version 3.0
Lotus 1-2-3 (DOS & Windows)	Versions through 5.0
Lotus 1-2-3 (OS/2)	Versions through 2.0
Lotus 1-2-3 Charts (DOS & Windows)	Versions through 5.0
Lotus 1-2-3 for SmartSuite	Versions 97 - Millennium 9.6
Lotus Symphony	Versions 1.0, 1.1 and 2.0
Mac Works	Version 2.0
Microsoft Excel Charts	Versions 2.x - 7.0
Microsoft Excel Macintosh	Versions 3.0 – 4.0, 98, 2001, 2002, 2004, and v.X

Microsoft Excel Windows	Versions 2.2 through 2007
Microsoft Multiplan	Version 4.0
Microsoft Works (Windows)	Versions through 4.0
Microsoft Works (DOS)	Versions through 2.0
Microsoft Works (Mac)	Versions through 2.0
Mosaic Twin	Version 2.5
Novell Perfect Works	Version 2.0
PFS:Professional Plan	Version 1.0
Quattro Pro (DOS)	Versions through 5.0 (text only)
Quattro Pro (Windows)	Versions through 12.0 (text only)
SmartWare II	Version 1.02
StarOffice/OpenOffice Calc (Windows and UNIX)	StarOffice versions 5.2 through 8.x and OpenOffice version 1.1 and 2.0 (text only)
SuperCalc 5	Version 4.0
VP Planner 3D	Version 1.0

Presentation Formats	
Corel/Novell Presentations	Versions through 12.0
Harvard Graphics (DOS)	Versions 2.x & 3.x
Harvard Graphics (Windows)	Windows versions
Freelance (Windows)	Versions through Millennium 9.6
Freelance (OS/2)	Versions through 2.0
Microsoft PowerPoint (Windows)	Versions 3.0 through 2003
Microsoft PowerPoint (Mac)	Versions 4.0 through v.X
StarOffice/OpenOffice Impress (Windows and UNIX)	StarOffice versions 5.2 (text only) and 6.x through 8.x (full support) and OpenOffice version 1.1 and 2.0 (text only)

Graphic Formats	
Adobe Photoshop (PSD)	All versions
Adobe Illustrator	Versions 7.0 and 9.0
Adobe FrameMaker graphics (FMV)	Vector/raster through 5.0
Adobe Acrobat (PDF)	Versions 1.0, 2.1, 3.0, 4.0, 5.0, 6.0 and 7.0 (including Japanese PDF)
Ami Draw (SDW)	Ami Draw
AutoCAD Interchange and Native Drawing formats (DXF and DWG)	AutoCAD Drawing Versions 2.5 - 2.6, 9.0 - 14.0, 2000i and 2002
AutoShade Rendering (RND)	Version 2.0
Binary Group 3 Fax	All versions
Bitmap (BMP, RLE, ICO, CUR, OS/2 DIB & WARP)	All versions
CALS Raster (GP4)	Type I and Type II
Corel Clipart format (CMX)	Versions 5 through 6
Corel Draw (CDR)	Versions 3.x - 8.x
Corel Draw (CDR with TIFF header)	Versions 2.x - 9.x
Computer Graphics Metafile (CGM)	ANSI, CALS NIST version 3.0
Encapsulated PostScript (EPS)	TIFF header only
GEM Paint (IMG)	All versions
Graphics Environment Mgr (GEM)	Bitmap & vector
Graphics Interchange Format (GIF)	All versions
Hewlett Packard Graphics Language (HPGL)	Version 2
IBM Graphics Data Format (GDF)	Version 1.0
IBM Picture Interchange Format (PIF)	Version 1.0
Initial Graphics Exchange Spec (IGES)	Version 5.1
JBIG2	JBIG2 graphic embeddings in PDF files
JFIF (JPEG not in TIFF format)	All versions
JPEG (including EXIF)	All versions
Kodak Flash Pix (FPX)	All versions
Kodak Photo CD (PCD)	Version 1.0
Lotus PIC	All versions
Lotus Snapshot	All versions

Macintosh PICT1 & PICT2	Bitmap only
MacPaint (PNTG)	All versions
Micrografx Draw (DRW)	Versions through 4.0
Micrografx Designer (DRW)	Versions through 3.1
Micrografx Designer (DSF)	Windows 95, version 6.0
Novell PerfectWorks (Draw)	Version 2.0
OS/2 PM Metafile (MET)	Version 3.0
Paint Shop Pro 6 (PSP)	Windows only, versions 5.0-6.0
PC Paintbrush (PCX and DCX)	All versions
Portable Bitmap (PBM)	All versions
Portable Graymap (PGM)	No specific version
Portable Network Graphics (PNG)	Version 1.0
Portable Pixmap (PPM)	No specific version
Postscript (PS)	Levels 1-2
Progressive JPEG	No specific version
Sun Raster (SRS)	No specific version
StarOffice/OpenOffice Draw for Windows and UNIX	StarOffice versions 5.2 through 8.x and OpenOffice version 1.1 and 2.0 (text only)
TIFF	Versions through 6
TIFF CCITT Group 3 & 4	Versions through 6
Truevision TGA (TARGA)	Version 2
Visio (preview)	Version 4
Visio	Versions 5, 2000, 2002 and 2003
WBMP	No specific version
Windows Enhanced Metafile (EMF)	No specific version
Windows Metafile (WMF)	No specific version
WordPerfect Graphics (WPG & WPG2)	Versions through 2.0
X-Windows Bitmap (XBM)	x10 compatible
X-Windows Dump (XWD)	x10 compatible
X-Windows Pixmap (XPM)	x10 compatible

Other Formats	
GZIP	
LZA Self Extracting Compress	
LZH Compress	
Microsoft Binder	Versions 7.0-97 (conversion of files contained in the Binder file is supported only on Windows)
UUEncode	
UNIX Compress	
UNIX TAR	
ZIP	PKWARE versions through 2.04g
Microsoft Outlook Folder (PST)	Microsoft Outlook Folder and Microsoft Outlook Offline Folder files versions 97, 98, 2000, 2002 and 2003
Microsoft Outlook Message (MSG)	Microsoft Outlook Message and Microsoft Outlook Form Template versions 97, 98, 2000, 2002 and 2003
MIME	MIME-encoded mail messages.
Executable (EXE, DLL)	
HTML	Versions through 3.0, with some limitations
Macromedia Flash	Macromedia Flash 6.x, Macromedia Flash 7.x, and Macromedia Flash Lite (text only)
Microsoft Project	Versions 98 - 2003 (text only)
vCard, vCalendar	Version 2.1
Windows Executable	
WML	Version 5.2
XML	Text only.
Yahoo! Instant Messenger	Versions 6.x and 7.x

## 4 Other Viewers

Adobe Acrobat	✓
Autodesk DWF Viewer	✓
Autodesk DWG TrueView	<b>1</b>
Autodesk Inventor View 11	✓
Autodesk Inventor View 10	✓
Autodesk Inventor View 9	✓
Cimmetry AutoVue 19	<b>1</b>
Cimmetry AutoVue 18	<b>1</b>
Cimmetry AutoVue 17	<b>1</b>
Internet Explorer 5.5 or later	✓
SolidWorks eDrawings 2007	<b>1</b>
SolidWorks eDrawings 2006	<b>1</b>
SolidWorks eDrawings 2005	<b>1</b>
SolidWorks eDrawings 2004	<b>1</b>

**Notes:**

- 1** Requires the import of a registry settings file, located in C:\Program Files\AM-Meridian\Program\Viewers.



### 5 BlueCielo ECM Solutions

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BlueCielo ECM Solutions (formerly Cyco Software) provides Engineering Content Management (ECM) solutions for multiple vertical industries, including utilities, oil & gas, petrochemical, pharmaceutical, government, transportation and process and discrete manufacturing. BlueCielo has over two decades of industry experience with more than 275,000 users in 50+ countries worldwide. The company has offices in the USA, UK, Russia, Germany, and The Netherlands and an extensive global network of established partners. BlueCielo ensures a high level of service and support on a truly worldwide scale for its leading software solutions InnoCielo Meridian Enterprise and InnoCielo Teamwork (formerly AutoManager Meridian and AutoManager TeamWork).

### 6 Questions?

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For further information on this subject or about BlueCielo, please feel free to contact us by phone, email [info@bluecieloecm.com](mailto:info@bluecieloecm.com) or visit our websites.

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