

Antura File Viewer

Antura AB, www.antura.se

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Introduction

Antura Viewer makes it possible to preview over 300 file types directly in Antura. This implies, for example, that it is possible to look into a file before it is downloaded to the computer or to preview a CAD drawing in the web browser even though the editing application is not installed on the computer. Antura Viewer also has supports advanced text search.

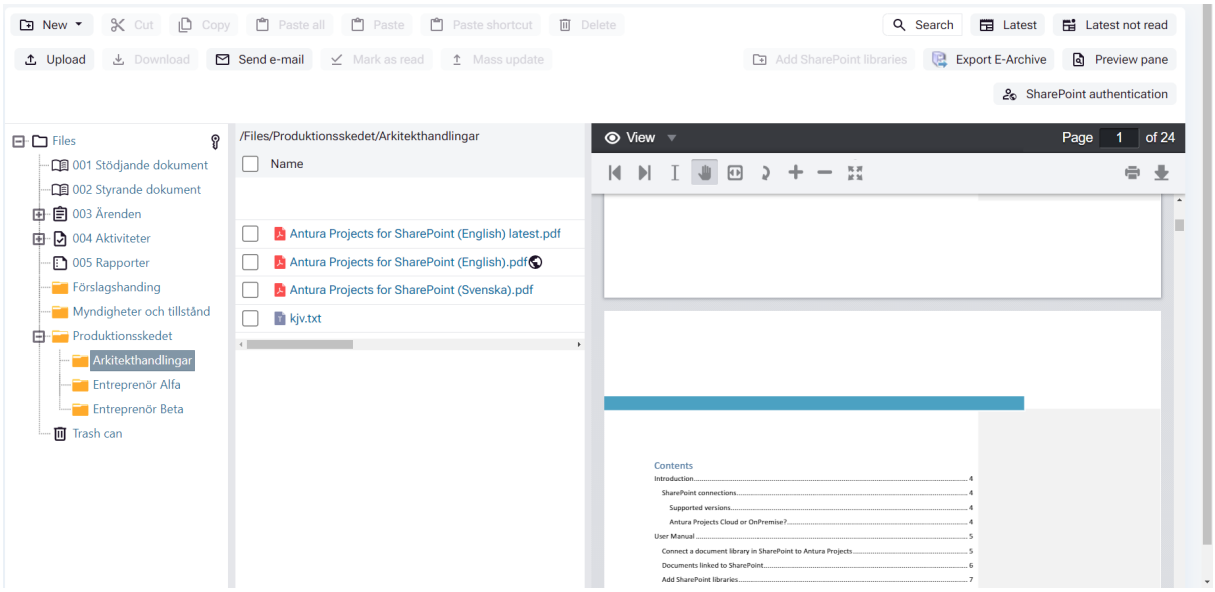
In addition to the preview features Antura Viewer provides conversion to PDF when downloading it to the computer.

Preview a file in Antura Viewer

Files can be previewed in the following views:

- *My place – File search*
- *My place – Documents*
- *Projectplace – Documents*

To preview a file, click on a file for a menu to appear. At the top of the menu the option "Preview" is shown if the add-on is activated correctly and preview is possible on the current file.



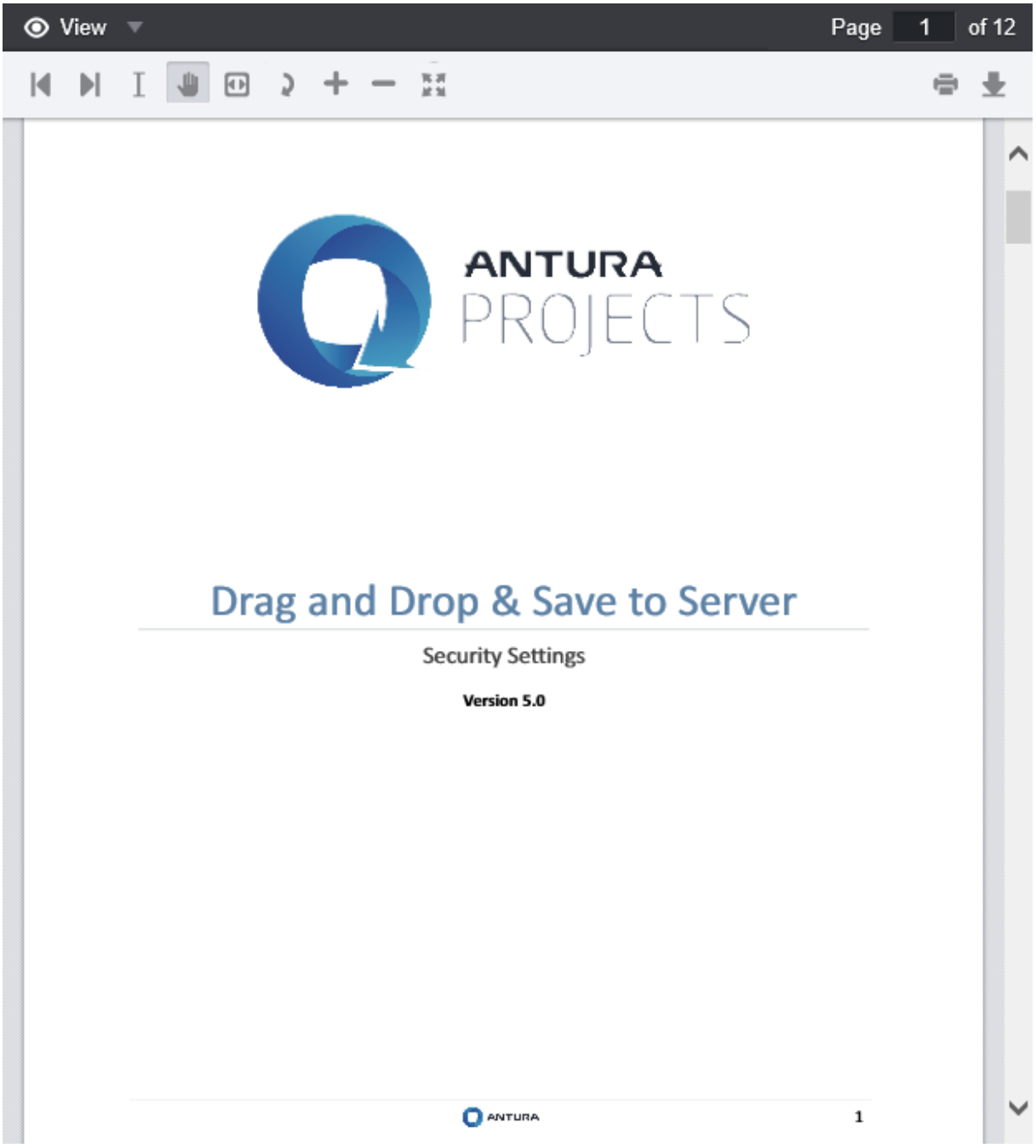
The previewer can be opened in two ways in Project place - Documents, either by clicking on a file or the "Preview pane" button at the top right of the screen.

Features in Antura Viewer

This section describes the features found in Antura Viewer:

- View
- Search

When a file is previewed, possible actions are displayed at the top of Antura Viewer (in previous versions using the Setup button at the bottom left). It is for instance possible to search within a document.



When opening a file for preview, the default mode is “View” in Antura Viewer.

View

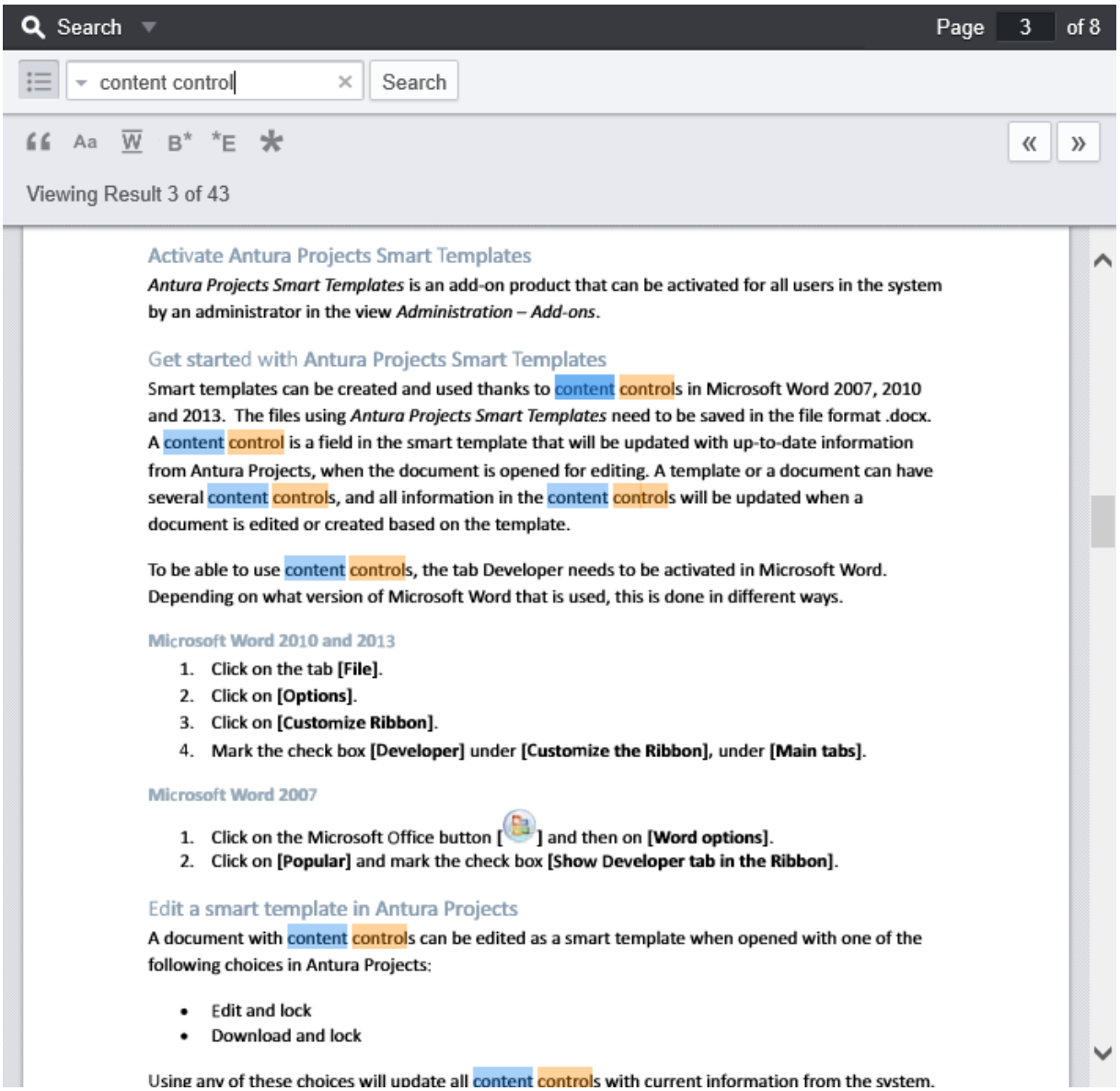
The different display options in Antura Viewer can be adjusted depending on the type of file being previewed. You can, for example, show an image in full-screen mode, or zooming in on large drawings.

Icon	Description
	Navigate to the first page.
	Navigate to the last page.
	Navigate to the previous page.
	Navigate to the next page.
	Select text to, for example, copy it to the clipboard using Ctrl + C.
	Click to grab and pan in the document.
	Zoom into an area of the document.
	Select an area to zoom into.
	Fit document to the width of the preview pane.
	Rotate document clockwise.
	Rotate page clockwise.
	Zoom in.

Icon	Description
	Zoom out.
	View document in fullscreen mode.
	Print document.

Search

The search function allows you to search for words or phrases in a document. The search results are displayed directly in the document by highlighting matching words.



Highlighted search results.

You can search for an exact text or only part of a word by using the various search options.

Icon	Description
“	Search for an exact word or phrase.
Aa	Match case.

Icon	Description
	Match whole word.
	Search words starting with the specified characters.
	Search words ending with the specified characters.
	Use “wildcards”. *Example: Use an asterisk “*” and search for “log*”. The results will show all words starting with “log”. Or use a question mark “?” and search for “cr?te”. The results will show both “crate” and “crete”.* *All other search options are deactivated when wildcards are used.

Download a file as PDF

A file can be downloaded directly as a PDF-file using the "Download as PDF" option. The "Download as PDF" option appears in the menu that opens when the user clicks on a file.

A file can be downloaded as PDF in the following views:

- *My place – File search*
- *My place – Documents*
- *Projectplace - Documents*

Supported file formats

Antura Project Viewer supports more than 300 file types. Listed below are the file formats that can be previewed directly in Antura.

Text formats

- Bib BibTeX [.bib]
- Doc Microsoft Word 97/2000/XP [.doc]
- doc6 Microsoft Word 6.0 [.doc]

- doc95 Microsoft Word 95 [.doc]
- docbook DocBook [.xml]
- docx Microsoft Word 2007/2010 [.docx]
- html HTML Document (OpenOffice.org Writer) [.html]
- odt Open Document Text [.odt]
- ooxml Microsoft Office Open XML [.xml]
- ott Open Document Text [.ott]
- pdb AportisDoc (Palm) [.pdb]
- pdf Portable Document Format [.pdf]
- psw Pocket Word [.psw]
- rtf Rich Text Format [.rtf]
- sdw StarWriter 5.0 [.sdw]
- sdw3 StarWriter 3.0 [.sdw]
- sdw4 StarWriter 4.0 [.sdw]
- stw Open Office.org 1.0 Text Document Template [.stw]
- sxw Open Office.org 1.0 Text Document [.sxw]
- vor StarWriter 5.0 Template [.vor]
- vor3 StarWriter 3.0 Template [.vor]
- vor4 StarWriter 4.0 Template [.vor]
- xhtml XHTML Document [.html]

Image formats

- ART PFS: 1st Publisher
- ARW Sony Digital Camera Alpha Raw Image Format
- AVS AVS X image
- Bmp Windows Bitmap [.bmp] Compressed/Uncompressed
- CIN Kodak Cineon Image Format
- CMYK Raw cyan, magenta, yellow, and black samples
- CMYKA Raw cyan, magenta, yellow, black, and alpha samples
- CRW Canon Digital Camera Raw Image Format
- CUR Microsoft Cursor Icon
- CUT DR Halo

- DCM Digital Imaging and Communications in Medicine (DICOM) image
- DCR Kodak Digital Camera Raw Image File
- DCX ZSoft IBM PC multi-page Paintbrush image
- DIB Microsoft Windows Device Independent Bitmap
- DPX SMPTE Digital Moving Picture Exchange 2.0 (SMPTE 268M-2003)
- Emf Enhanced Metafile [.emf]
- EXR High dynamic-range (HDR) file format
- FAX Group 3 TIFF
- FITS Flexible Image Transport System
- GIF CompuServe Graphics Interchange Format
- GRAY Raw gray samples
- HALD Identity Hald CLUT Image
- HRZ Slow Scan TeleVision
- ICO Microsoft icon
- INFO Format and characteristics of the image
- JNG Multiple-image Network Graphics
- JP2 JPEG-2000 JP2 File Format Syntax
- JPC JPEG-2000 Code Stream Syntax
- JPEG Joint Photographic Experts Group JFIF format
- JPG Joint Photographic Experts Group [.jpg]
- MAT MATLAB image format
- MET OS/2 Metafile [.met]
- MIFF Magick image file format
- MONO Bi-level bitmap in least-significant-byte first order
- MPC Magick Persistent Cache image file format
- MRW Sony (Minolta) Raw Image File
- MSL Magick Scripting Language
- MTV MTV Raytracing image format
- MVG Magick Vector Graphics.
- NEF Nikon Digital SLR Camera Raw Image File
- ODD OpenDocument Drawing [.odd]
- ORF Olympus Digital Camera Raw Image File
- OTB On-the-air Bitmap

- OTG OpenDocument Drawing Template [.otg]
- P7 Xv's Visual Schnauzer thumbnail format
- PALM Palm pixmap
- PAM Common 2-dimensional bitmap format
- PBM Portable bitmap format (black and white)
- Pbm Portable Bitmap [.pbm]
- PCD Photo CD
- PCDS Photo CD
- Pct Mac Pict [.pct]
- PCX ZSoft IBM PC Paintbrush file
- PDB Palm Database ImageViewer Format
- Pdf Portable Document Format [.pdf]
- PEF Pentax Electronic File
- PFA Postscript Type 1 font (ASCII)
- PFB Postscript Type 1 font (binary)
- PFM Portable float map format
- PGM Portable graymap format (gray scale)
- PGM Portable Graymap [.pgm]
- PICON Personal Icon
- PICT Apple Macintosh QuickDraw/PICT file
- PIX Alias/Wavefront RLE image format
- PNG Portable Network Graphics
- PNG24 Portable Network Graphics
- PNG32 Portable Network Graphics
- PNG8 Portable Network Graphics
- PNM Portable anymap
- PPM Portable pixmap format (color)
- PSD Adobe Photoshop bitmap file
- PTIF Pyramid encoded TIFF
- PWP Seattle File Works multi-image file
- RAD Radiance image file
- RAF Fuji CCD-RAW Graphic File
- Ras Sun Raster Image [.ras]

- RGB Raw red, green, and blue samples
- RGBA Raw red, green, blue, and alpha samples
- RLA Alias/Wavefront image file
- RLE Utah Run length encoded image file
- SCT Scitex Continuous Tone Picture
- SFW Seattle File Works image
- SGI Irix RGB image
- Std OpenOffice.org 1.0 Drawing Template [.std]
- SUN SUN Rasterfile
- SVG Scalable Vector Graphics
- Svm StarView Metafile [.svm]
- Sxd OpenOffice.org 1.0 Drawing [.sxd]
- sxd3 StarDraw 3.0 [.sxd]
- sxd5 StarDraw 5.0 [.sxd]
- TGA Truevision Targa image
- Tiff Tagged Image File Format [.tiff]
- Tiff Tagged Image File Format [.tiff] TIFF_CMYK
- Tiff Tagged Image File Format [.tiff]TIFF_JPEG
- Tiff Tagged Image File Format [.tiff]TIFF_LZW
- Tiff Tagged Image File Format [.tiff]TIFF_UNCOMPRESSED
- TIM PSX TIM file
- TTF TrueType font file
- TXT Raw text file
- UIL X-Motif UIL table
- UYVY Interleaved YUV raw image
- VICAR VICAR rasterfile format
- VIFF Khoros Visualization Image File Format
- Vor StarDraw 5.0 Template [.vor]
- vor3 StarDraw 3.0 Template [.vor]
- WBMP Wireless bitmap
- Wmf Windows Metafile [.wmf]
- WPG Word Perfect Graphics File
- X display or import an image to or from an X11 server

- X3F Sigma Camera RAW Picture File
- XBM X Windows system bitmap, black and white only
- XCF GIMP image
- XPM X Windows system pixmap
- XWD X Windows system window dump
- YcbCr Raw Y, Cb, and Cr samples
- YcbCrA Raw Y, Cb, Cr, and alpha samples
- YUV CCIR 601 4:1:1

CAD formats

- dwg™ version 2.5 through 2012
- dxf version 2.5 through 2012
- dgn support for V7 and V8 DGN (including V8 XM and V8I)

Presentation formats

- Bmp Windows Bitmap [.bmp]
- Emf Enhanced Metafile [.emf]
- gif Graphics Interchange Format [.gif]
- html HTML Document (OpenOffice.org Impress) [.html]
- jpg Joint Photographic Experts Group [.jpg]
- met OS/2 Metafile [.met]
- odd OpenDocument Drawing (Impress) [.odd]
- odg OpenOffice.org 1.0 Drawing (OpenOffice.org Impress)[.odg]
- odp OpenDocument Presentation [.odp]
- pbm Portable Bitmap [.pbm]
- pct Mac Pict [.pct]
- pdf Portable Document Format [.pdf]
- pgm Portable Graymap [.pgm]
- png Portable Network Graphic [.png]
- pot Microsoft PowerPoint 97/2000/XP Template [.pot]
- ppm Portable Pixelmap [.ppm]

- ppt Microsoft PowerPoint 97/2000/XP [.ppt]
- pptx Microsoft PowerPoint 2007/2010 [.pptx]
- pwp PlaceWare [.pwp]
- ras Sun Raster Image [.ras]
- sda StarDraw 5.0 (OpenOffice.org Impress) [.sda]
- sdd StarImpress 5.0 [.sdd]
- sdd3 StarDraw 3.0 (OpenOffice.org Impress) [.sdd]
- sdd4 StarImpress 4.0 [.sdd]
- sti OpenOffice.org 1.0 Presentation Template [.sti]
- stp OpenDocument Presentation Template [.stp]
- svg Scalable Vector Graphics [.svg]
- svm StarView Metafile [.svm]
- sxi OpenOffice.org 1.0 Presentation [.sxi]
- tiff Tagged Image File Format [.tiff]
- vor StarImpress 5.0 Template [.vor]
- vor3 StarDraw 3.0 Template (OpenOffice.org Impress) [.vor]
- vor4 StarImpress 4.0 Template [.vor]
- vor5 StarDraw 5.0 Template (OpenOffice.org Impress) [.vor]
- wmf Windows Metafile [.wmf]
- xhtml XHTML [.xml]
- xpm X PixMap [.xpm]

Spreadsheet formats

- Csv Text CSV [.csv]
- dbf dBase [.dbf]
- dif Data Interchange Format [.dif]
- html HTML Document (OpenOffice.org Calc) [.html]
- ods Open Document Spreadsheet [.ods]
- ooxml Microsoft Excel 2003 XML [.xml]
- pdf Portable Document Format [.pdf]
- pts OpenDocument Spreadsheet Template [.pts]
- pxl Pocket Excel [.pxl]

- sdc StarCalc 5.0 [.sdc]
- sdc4 StarCalc 4.0 [.sdc]
- sdc3 StarCalc 3.0 [.sdc]
- slk SYLK [.slk]
- stc OpenOffice.org 1.0 Spreadsheet Template [.stc]
- sxc OpenOffice.org 1.0 Spreadsheet [.sxc]
- vor3 StarCalc 3.0 Template [.vor]
- vor4 StarCalc 4.0 Template [.vor]
- vor StarCalc 5.0 Template [.vor]
- xhtml XHTML [.xhtml]
- xls Microsoft Excel 97/2000/XP [.xls]
- xls5 Microsoft Excel 5.0 [.xls]
- xls95 Microsoft Excel 95 [.xls]
- xlsx Microsoft Excel 2007/2010 [.xlsx]
- xlt Microsoft Excel 97/2000/XP Template [.xlt]
- xlt5 Microsoft Excel 5.0 Template [.xlt]
- xlt95 Microsoft Excel 95 Template [.xlt]

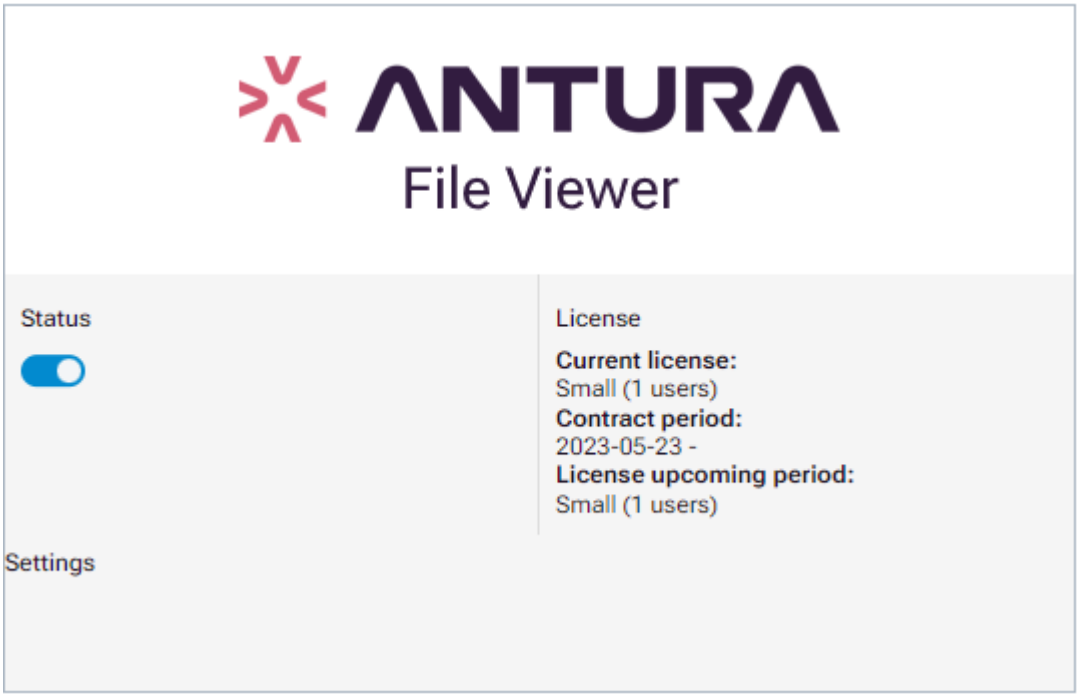
E-mail formats

- msg Microsoft Outlook Message Format
- eml Outlook Express Email Format

Appendix A: Installation manual

Activate Antura Viewer

Antura Viewer is an add-on and needs to be activated manually by an administrator from the view *Administration - Add-ons*. The add-on is then activated for all active users in the system.



Antura Viewer is activated in the view Administration – Add-ons.

If the software Prizm is not installed (see section “Prizm Document Viewer” below), this is indicated in the activation box for the product.

To check if Antura Project Viewer activated correctly, the user can verify that the "Preview" button is displayed in any of the views where preview is possible (see the section "Preview a file").

Prizm Document Viewer

Antura Projects Viewer requires an application called “Prizm Document Viewer” from Accusoft to function. Prizm is the backend service of Antura Projects Viewer and can be installed locally on the web server that hosts Antura Projects web application or on a separate server. The latter is recommended due to the performance peaks that can occur.

It is important to upgrade this software when the software vendor releases new versions to avoid exposure to any vulnerabilities (see “Antura – On-prem Hosting” for supported version of Prizm). Contact Antura Support for assistance with installing and upgrading the software.

System requirements

A minimum of 10 GB initial disk space for installation and content caching is required.

Port 18681 needs to be opened in firewall inbound over TCP. For other system requirements see "Antura - On-prem hosting".

Logs

When Antura Projects Viewer is used heavily large log files can be produced. It is therefore a recommended to NOT install on the system drive.