MICRO FOCUS®

KeyView Thumbnail Generator

Software Version: 11.6.0

Release Notes

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Contents

KeyView Thumbnail Generator

The KeyView Thumbnail Generator is a command-line tool that allows you to produce JPG thumbnail images of the first page of any supported document, with a maximum resolution of 800 x 800 pixels.

New in this Release

There were no new features in KeyView Thumbnail Generator version 11.6.0.

Resolved Issues

The following issues were resolved in KeyView Thumbnail Generator version 11.6.0.

- KeyView failed to process some EMF files.
- KeyView failed to process some Microsoft Excel (XLS) files.
- Processing XPS files could result in temporary files being created but not deleted.
- KeyView failed to release memory when processing some XPS files.
- KeyView failed to process some Microsoft Word (.docx) files.
- Headers and footers could be incorrectly encoded in Microsoft Word (.docx) documents containing numeral lists.
- PDF glyph name extensions could prevent characters from being looked up correctly and cause question mark characters to appear in KeyView output.

Requirements

This section describes the system requirements, supported platforms, and software dependencies for KeyView Thumbnail Generator 11.6.0.

Software Dependencies

The following software is required for KeyView Thumbnail Generator 11.6.0:

- Java Runtime Environment 1.5
- Java Advanced Imaging Image I/O 1.1 (for Java Runtime Environment)

Configuration Requirements

The following are the configuration requirements for KeyView Thumbnail Generator 11.6.0

- Java binary in the PATH environment on UNIX and Windows.
- Java class environment variable.
- On Solaris 32-bit, 64-bit, and SPARC 64-bit systems, set the `LD_LIBRARY_PATH` to identify `libstlport.so` before you run the installer.

Supported Operating System Platforms

The following operating system platforms are supported by KeyView Thumbnail Generator 11.6.0:

- Microsoft Windows Vista Business Edition x86 and x64. Other editions of Vista have not been tested, but are likely supported.
- Microsoft Windows 2008 Server Enterprise Edition x86 and x64
- Microsoft Windows 2008 Server R2
- Microsoft Windows 7 x86 and x64
- Microsoft Windows 8 x86 and x64
- Sun Solaris 9.0, and 10 SPARC, using the stlport4 library
- Sun Solaris 10 x86 and x64, using the stlport4 library
- SuSE Linux Enterprise Server 10 x86 and x64, using the libc6 library
- Red Hat Enterprise Linux 5.0 x86 and x64, using the libc6 library
- Red Hat Enterprise Linux 6.0 x86 and x64, using the libc6 library

The documented platforms are the recommended and most fully tested platforms for KeyView Thumbnail Generator. Other platforms may be supported and Micro Focus can provide support for other platforms on request.

Installation

This section describes how to install the KeyView Thumbnail Generator.

Windows Installation

To install the Thumbnail Generator

1. Run the installation program for the appropriate platform.

   The Setup dialog box opens.

2. Read the installation instructions and click **Next**.

   The License Agreement dialog box opens.

3. Read the agreement. If you agree to the terms, click **I accept the agreement** and click **Next**.

   The Installation directory dialog box opens.

4. Choose the folder where you want to install the KeyView Thumbnail Generator, and click **Next**.

   The License Key dialog box opens.

5. Type the company name and license key that were provided when you purchased KeyView Thumbnail Generator and click **Next.**

   - The company name is case sensitive.

   - The license key is a string containing 31 characters.

6. Read the pre-installation summary. If you are satisfied with the settings, click **Next**.

   The KeyView Thumbnail Generator is installed.

7. Click **Finish**.

UNIX Installation

To install the Thumbnail Generator from the graphical interface

- Run the installation program and follow the on-screen instructions.

To install the Thumbnail Generator from the console

1. Run the installation program from the console as follows:

   `./KeyviewThumbnailGenerator_VersionNumber_Platform.exe --mode text`

   where:

   `VersionNumber` is the product version.

   `Platform` is the name of the platform.

2. Read the welcome message and instructions and press `Enter`.

The first page of the license agreement is displayed.

3. Read the license information, pressing `Enter` to continue through the text. After you finish reading the text, and if you accept the agreement, type **Y** and press `Enter`.

   You are asked to choose an installation folder.

4. Type an absolute path or press `Enter` to accept the default location.

   You are asked for license information.

5. At the **Company Name** prompt, type the company name that was provided when you purchased KeyView Thumbnail Generator, and then press `Enter`. The company name is case sensitive.

6. At the **License Key** prompt, type the license key that was provided when you purchased KeyView Thumbnail Generator, and then press `Enter`. The license key is a string that contains 31 characters.

   The Pre-Installation summary is displayed.

7. If you are satisfied with the information displayed in the summary, press `Enter`.

   The KeyView Thumbnail Generator is installed.

Operation

This section describes how to use the KeyView Thumbnail Generator.

To generate a JPG thumbnail

- From a command line, run the Thumbnail Generator executable file with the following syntax:

  `TGfile -optionxPixelsyPixelsinputfileoutputfile.jpg`

  where,

  - `TGfile` is the executable file (the extension may vary depending on your operating system).
  - `xPixels` is the width of the thumbnail in pixels. The maximum value is 800.
  - `yPixels` is the height of the thumbnail in pixels. The maximum value is 800.
  - `inputfile` is the name of the source file used to generate the thumbnail.
  - `outputfile`.jpg is the name of the JPG thumbnail. The full path to the output file can be specified. If no path is specified, the thumbnail is generated in the same directory as the executable.
  - `option` is one or both of the following optional parameters:
    - `jmaxheap` *N* specifies the Java maximum heap size. N is a number from 1 to 8192 (megabytes). By default, the maximum heap size is 1024 megabytes (1 gigabyte).
    - `noblur` disables the blur effect when a thumbnail image is resized.

For example:

`AutnThumbnail.exe -noblur 200 266 test.doc testthumb.jpg`

Supported Formats

This section lists the formats supported by KeyView Thumbnail Generator.

Computer-Aided Design Formats

Supported CAD formats

Format	Version	Extension
AutoCAD Drawing	R13, R14, R15/2000, 2004, 2007, 2010, 2012, 2013	DWG
AutoCAD Drawing Exchange	n/a	DXF
Microsoft Visio	2003, 2007, 2010	VSD VSS VST

Database Formats

Supported database formats

Format	Version	Extension
dBase Database	III+, IV	DBF
Microsoft Access	95, 97, 2000, 2002, 2003, 2007, 2010, 2013	MDB, ACCDB
Microsoft Project	2000, 2002, 2003, 2007, 2010, 2013	MPP

Desktop Publishing

Supported display formats

Format	Version	Extension
Microsoft Publisher	98 to 2013	PUB

Display Formats

Supported display formats

Format	Version	Extension
Adobe PDF	1.1 to 1.7	PDF

Graphic Formats

Supported graphic formats

Format	Version	Extension
Computer Graphics Metafile	n/a	CGM
CorelDRAW[1]	through 9.0 10, 11, 12, X3	CDR
DCX Fax System	n/a	DCX
Encapsulated PostScript (raster)	TIFF header	EPS
Enhanced Metafile	n/a	EMF
GIF	87, 89	GIF
JBIG2	n/a	JBIG2
JPEG	n/a	JPEG
JPEG 2000	n/a	JP2, JPF, J2K, JPWL, JPX, PGX
Lotus AMIDraw Graphics	n/a	SDW
Lotus Pic	n/a	PIC
Macintosh Raster	2	PIC PCT
MacPaint	n/a	PNTG
Microsoft Office Drawing	n/a	MSO
PC PaintBrush	3	PCX
Portable Network Graphics	n/a	PNG

[1]CDR/CDR with TIFF header.

Supported graphic formats, continued

Format	Version	Extension
SGI RGB Image	n/a	RGB
Sun Raster Image	n/a	RS
Tagged Image File	through 6.0[1]	TIFF
Truevision Targa	2	TGA
Windows Animated Cursor	n/a	ANI
Windows Bitmap	n/a	BMP
Windows Icon Cursor	n/a	ICO
Windows Metafile	3	WMF
WordPerfect Graphics 1	1, 2, 7	WPG

Presentation Formats

Supported presentation formats

Format	Version	Extension
Apple iWork Keynote	2, 3, '08, '09	GZ
Applix Presents	4.0, 4.2, 4.3, 4.4	AG
Corel Presentations	6, 7, 8, 9, 10, 11, 12, X3	SHW
Extensible Forms Description Language	n/a	XFD XFDL
Lotus Freelance Graphics	96, 97, 98, R9, 9.8	PRZ
Lotus Freelance Graphics 2	2	PRE
Macromedia Flash	through 8.0	SWF
Microsoft OneNote	2007, 2010, 2013	ONE
Microsoft PowerPoint Macintosh	98, 2001, v.X, 2004	PPT PPS POT

[1]The following compression types are supported: no compression, CCITT Group 3 1-Dimensional Modified Huffman, CCITT Group 3 T4 1-Dimensional, CCITT Group 4 T6, LZW, JPEG (only Gray, RGB and CMYK color space are supported), and PackBits.

Supported presentation formats, continued

Format	Version	Extension
Microsoft PowerPoint PC	4	PPT
Microsoft PowerPoint Windows	95, 97, 2000, 2002, 2003	PPT PPS POT
Microsoft PowerPoint Windows XML	2007, 2010, 2013	PPTX PPTM POTX POTM PPSX PPSM PPAM
OASIS Open Document Format	1, 2[1]	SXD SXI ODG ODP
OpenOffice Impress	1, 1.1	SXI SXP ODP
StarOffice Impress	6, 7	SXI SXP ODP

Spreadsheet Formats

Supported spreadsheet formats

Format	Version	Extension
Apple iWork Numbers	'08, '09	GZ
Applix Spreadsheets	4.2, 4.3, 4.4	AS
Comma Separated Values	n/a	CSV
Corel Quattro Pro	5, 6, 7, 8	WB2 WB3
Data Interchange Format	n/a	

[1]Generated by OpenOffice Impress 2.0, StarOffice 8 Impress, and IBM Lotus Symphony Presentation 3.0.

Supported spreadsheet formats, continued

Format	Version	Extension
Lotus 1-2-3	2, 3, 4, 5, 96, 97, R9, 9.8	WK4 123
Lotus 1-2-3 Charts	2, 3, 4, 5	123
Microsoft Excel Charts	2, 3, 4, 5, 6, 7	XLS
Microsoft Excel Macintosh	98, 2001, v.X, 2004	XLS
Microsoft Excel Windows	2.2 through 2003	XLS XLW XLT XLA
Microsoft Excel Windows XML	2007, 2010, 2013	XLSX XLTX XLSM XLTM XLAM
Microsoft Office Excel Binary Format	2007, 2010, 2013	XLSB
Microsoft Works Spreadsheet	2, 3, 4	S30 S40
OASIS Open Document Format	1, 2[1]	ODS SXC STC
OpenOffice Calc	1, 1.1	SXC ODS OTS
StarOffice Calc	6, 7	SXC ODS

Text and Markup Formats

Supported text and markup formats

Format	Version	Extension
ANSI	n/a	TXT
ASCII	n/a	TXT

[1]Generated by OpenOffice Calc 2.0, StarOffice 8 Calc, and IBM Lotus Symphony Spreadsheet 3.0.

Supported text and markup formats, continued

Format	Version	Extension
HTML	3, 4	HTM
Microsoft Excel Windows XML	2003	XML
Microsoft Word Windows XML	2003	XML
Microsoft Visio XML	2003	VDX VTX
MIME HTML	n/a	MHT
Rich Text Format	1 through 1.7	RTF
Unicode HTML	n/a	HTM
Unicode Text	3, 4	TXT
XHTML	1.0	HTM
XML (generic)	1.0	XML

Word Processing Formats

Supported word processing formats

Format	Version	Extension
Adobe FrameMaker Interchange Format	5, 5.5, 6, 7	MIF
Apple iChat Log	1, AV 2 AV 2.1, AV 3	ICHAT
Apple iWork Pages	'08, '09	GZ
Applix Words	3.11, 4, 4.1, 4.2, 4.3, 4.4	AW
Corel WordPerfect Linux	6.0, 8.1	WPS
Corel WordPerfect Macintosh	1.02, 2, 2.1, 2.2, 3, 3.1	WPS
Corel WordPerfect Windows	5, 5.1, 6, 7, 8, 9, 10, 11, 12, X3	WO WPD
DisplayWrite	4	IP
Folio Flat File	3.1	FFF
Fujitsu Oasys	7	OA2
Haansoft Hangul	2002, 2005, 2007	HWP

Supported word processing formats, continued

Format	Version	Extension
Health level7	2.0	HL7
IBM DCA/RFT (Revisable Form Text)	SC23-0758-1	DC
JustSystems Ichitaro	8 through 2013	JTD
Lotus AMI Pro	2, 3	SAM
Lotus AMI Professional Write Plus	2.1	AMI
Lotus Word Pro	96, 97, R9	LWP
Lotus SmartMaster	96, 97	MWP
Microsoft Word Macintosh	4, 5, 6, 98, 2001, v.X, 2004	DOC DOT
Microsoft Word PC	4, 5, 5.5, 6	DOC
Microsoft Word Windows	1, 2, 6, 7, 8, 95, 97, 2000, 2002, 2003	DOC DOT
Microsoft Word Windows XML	2007, 2010, 2013	DOCM DOCX DOTX DOTM
Microsoft Works	2, 3, 4, 6, 2000	WPS
Microsoft Windows Write	1, 2, 3	WRI
OASIS Open Document Format	1, 2[1]	ODT SXW STW
Omni Outliner	v3, OPML, OOutline	OO3 OPML OOUTLINE
OpenOffice Writer	1, 1.1	SXW ODT
Open Publication Structure eBook	2.0, 3.0	EPUB
StarOffice Writer	6, 7	SXW ODT
Skype Log	3	DBB

[1]Generated by OpenOffice Writer 2.0, StarOffice 8 Writer, and IBM Lotus Symphony Documents 3.0.

Supported word processing formats, continued

Format	Version	Extension
WordPad	through 2003	RTF
XML Paper Specification	n/a	XPS
XyWrite	4.12	XY4
Yahoo! Instant Messenger	n/a	DAT