

IDOL

KeyView Viewing SDK

Software Version 12.8.0

Release Notes



Document Release Date: February 2021
Software Release Date: February 2021

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Documentation updates

The title page of this document contains the following identifying information:

- Software Version number, which indicates the software version.
- Document Release Date, which changes each time the document is updated.
- Software Release Date, which indicates the release date of this version of the software.

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New in this Release

This section lists the enhancements to KeyView Viewing SDK version 12.8.0.

- KeyView format detection has been extended, with support for 42 additional file formats. By identifying a larger range of formats present in the enterprise, decisions can be made on how to route, filter, or alert on such documents. For the full list, refer to the *KeyView Viewing SDK Programming Guide*.
- KeyView can extract text from Haansoft Hangul HWPX files. This functionality is provided by a new reader, `hwpxsr`. This feature was included in 12.7, but was not documented.
- Support has been added for the new Zstandard (zstd) compression method for ZIP files.
- KeyView can extract text from SAS7BDAT files. This functionality is provided by a new reader, `sassr`.
- KeyView can now extract embedded content from PKCS #7 signed data files. PKCS #7 is used within S/MIME messages, and these messages are already handled by KeyView. This change adds support for PKCS #7 files that are not attached to S/MIME messages.
- KeyView can now detect and extract alternate data streams in RAR archives. These alternative streams appear as additional subfiles that you can extract separately.
- KeyView can now extract subfiles from some corrupt ZIP files.

Resolved Issues

The following issues were resolved in KeyView Viewing SDK version 12.8.0.

- KeyView failed to process certain Microsoft OneNote documents.
- In Microsoft Visio 2003-2010 Drawing (.vsd) files, KeyView could incorrectly order the layers of objects (the z-ordering) in a drawing that contains groups, causing elements of the drawing to be wrongly obscured.
- When a RAR (v4) archive contained alternate data streams, KeyView reported incorrect files named "STM", which would extract to empty files.
- When processing Microsoft Word documents (DOCX) with grouped images, only the topmost image in a group was output.
- When processing Microsoft Word documents (DOCX) with grouped images, any images output from groups were the wrong size.
- Some CADAM_Drawing_Fmt files were not detected.
- KeyView could return KVERR_PasswordProtected when processing S/MIME messages that were signed but not encrypted.
- KeyView could omit text from Microsoft Word documents (.docx) that were created by Google Docs.

Requirements

This section lists the supported platforms, supported compilers, and software dependencies for the KeyView Viewing SDK.

Supported Platforms

- Microsoft Windows Server 2019 x64
- Microsoft Windows Server 2016 x64
- Microsoft Windows Server 2012 x64
- Microsoft Windows 10 x64
- Microsoft Windows 8 x86 and x64
- Microsoft Windows 7 x86 and x64

Supported Compilers

Microsoft 32-bit C/C++ Optimizing Compiler Version 16.00.30319.01 for 80x86.

Software Dependencies

Some KeyView components require that you have installed specific third-party software:

- Outlook 2002 client or later version for Microsoft Outlook Personal Folders (PST) file viewing
- Lotus Notes or Lotus Domino (minimum requirement is 6.5.1, but version 8 is recommended) for Lotus Notes database (NSF) file viewing
- Microsoft .NET Framework version 2.0 Redistributable Package (if programming in .NET environment)

Notes

- The platform name for MacOS in installers has been updated from OSX_64 to MACOS_X86_64.

Documentation

The following documentation was updated for KeyView Viewing SDK version 12.8.0.

- *KeyView Viewing SDK Programming Guide*