

# KeyView Viewing SDK

Software Version 12.0.0

## Release Notes



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## New in this Release

This section lists the enhancements to KeyView Viewing SDK version 12.0.0.

- KeyView format detection has been greatly extended, nearly doubling the number of supported formats. The new formats include a wide range of new formats, but include many CAD, image, video, audio, analytics, archive and desktop publishing formats. By identifying a larger range of formats present in the enterprise, decisions can readily be made on how to route, filter, or alert on such documents. For the full list, refer to the *Viewing SDK Programming Guide*.
- Apple iWork '13, '14, and '16 detection has been extended to Solaris x86 64 platforms.
- KeyView now supports iWork Numbers files created by the January 2018 version of iCloud.
- KeyView can now extract Zipped Keyhole Markup Language (KMZ). In addition, detection for these files has been improved.
- KeyView now supports formatted text in Haansoft Hangul files (versions 97 and 2002-2010).

## Resolved Issues

The following issues were resolved in KeyView Viewing SDK version 12.0.0.

- Some EML files were incorrectly identified as plain text.
- Some Keyhole Markup files (.KMZ) were not detected as KMZ.
- KeyView failed to release memory when the reader `kppdf2rdr` was used to process PDF files.
- KeyView could sometimes fail to convert HTML files that contained a large number of nested tables.
- KeyView could identify some MHT files as the wrong format.
- KeyView returned an error when processing a Microsoft Visio Stencil (.VSSX) without any pages.
- KeyView could fail to release memory after extracting Microsoft Word document files (.DOCX and .DOCM).
- KeyView could fail to release memory after processing a Pages file (.pages).
- KeyView could fail to release memory after processing Microsoft Visio Drawing files (.VSD).
- KeyView failed to process Microsoft Word Flat XML files in stream mode.
- KeyView failed to process some PDF files.
- In rare cases, KeyView could misidentify a plain text file as Milestone format.
- KeyView did not correctly extract the first resource of MS project 9 files.
- KeyView failed to process some HTML files.
- KeyView could exit unexpectedly when viewing some Microsoft Word (.DOCX) files.

# Requirements

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

## Supported Platforms

- Windows 8 x86 and x64
- Windows 7 x86 and x64
- Windows Vista Business Edition x86 and x64
- Windows Server 2008 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)

# Documentation

The following documentation was updated for this release:

- *KeyView Viewing SDK Programming Guide*