

KeyView Viewing SDK

Software Version 12.2.0

Release Notes



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New in this Release

This section lists the enhancements to KeyView Viewing SDK version 12.2.0.

- KeyView format detection has been extended, with support for over 30 additional file 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 *KeyView Viewing SDK Programming Guide*.
- KeyView can extract subfiles from additional file formats: CPIO (copy-in-and-out archiver), Debian binary package, DOS/Windows Object Library, LZMA compressed data, Mac OS-X executable, MSI (Microsoft Installer), RPM (package manager file), SUN PEX Binary Archive, Windows Imaging Format, and XAR (Extensible Archive).
- KeyView can filter and export documents created in iWorks Numbers 2018.
- Improved support for PST files, when the MAPI-based reader is not used: on Windows (64-bit and 32-bit) and Linux (64-bit) the native PST reader, `pstnsr`, has been replaced with `pstxsr`, which is capable of extracting some PST files that `pstnsr` could not.
- You can extract all metadata from subfiles of the EML, MBX, and MIME mail formats, without having to provide a list of metadata field names. (This feature is available in the C API only).
- Some corrupt Microsoft Project (MPP) files can be detected.
- You can view the subfiles of a Portfolio PDF without using the Adobe Acrobat plug-in.

Resolved Issues

The following issues were resolved in KeyView Viewing SDK version 12.2.0.

- In some cases, KeyView could incorrectly return an error when processing an XPS file.
- Keyview could not process some Hangul Word (.hwp) documents which contained attached binary data files in mixed or unknown compression states.
- Date values in an Excel (XLSX) spreadsheet that were formatted as system dates were output as numeric values.
- KeyView failed to process some Microsoft Word documents.
- Attachments were not extracted correctly from ICS files when the attachments were encoded as plain text, or were specified as URIs.
- The output from some Microsoft Word (.doc) files contained some meaningless text.
- Bullet points in some Word documents were not displayed correctly.
- Non-ASCII characters in some RTF mail documents were not displayed correctly.
- KeyView failed to process some Microsoft Excel (.xlsx) files with merged cells.
- In some circumstances, KeyView could fail to process some Excel documents that contained text boxes.
- Some MySQL_Table_Fmt format files were not identified correctly.
- Some files were incorrectly identified as Uniplex_WP_Fmt.

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*