

KeyView

Today's businesses need to derive maximum value from their data to stay competitive. However, they struggle to manage the large pool of unstructured data coming from emails, images, audio, video, online sources, and more. These challenges are driving the need to filter and convert information into a consistent format to make effective use of the information. Micro Focus® KeyView provides powerful solutions for filtering, viewing, and exporting content from over 1,000 formats—across countless platforms.

Product Highlights

With the emergence of Big Data analytics and unstructured data mining as a major focus in the software industry, document filtering and transformation technologies are key requirements. As a highly scalable enterprise solution, KeyView, a core component of the Micro Focus IDOL platform, empowers you with the tools you need to solve a wide range of today's



most demanding data challenges. It gives you an advanced file filtering and file transformation solution that not only adds business value, but also significantly reduces business risks associated with managing large volumes of information.

The Challenges of Information Access

It's often difficult, expensive, and sometimes even impossible to ensure that you have the appropriate applications or plug-ins required to handle a multitude of document formats. With such a wide variety of file formats and data types, having a search technology that simply connects to repositories—such as SharePoint, Exchange, Twitter, or Dropbox—through its connectors is not enough. Once connected, it must also have the proper file filter technology to content from diverse information types delivered across numerous platforms.

Organizations are trying to find the right file filtering, viewing, and exporting solutions to achieve the benefits desired, including:

- **Capability:** Difficult to manage diverse file formats, across dozens of data sources in a single interface.
- **Efficiency:** Current information access processes are manual and slow and negatively impact productivity.
- **Scalability:** Current solutions provide slow performance and use more memory

Quick View

- File filtering and transformation support for over 1,000 file formats, including audio, video, structured and unstructured files
- Full capture of text, metadata, and other content
- High-fidelity and non-native viewing, printing, and highlighting capabilities
- Simultaneous conversion of multiple documents with both in-process and out-of-process capabilities
- Automatic detection of file types without relying on filename extensions
- No need for developers to stay current with native applications' releases
- Filtering support for major platforms, including Windows, Linux, Mac OS
- Proprietary technology for greater reliability and support

resources when trying to process thousands of files in different formats.

- **Visibility:** Can't support all data types, relevant business connectors, or security access controls.

Effective Information Access to Meet Your Business Needs

File filtering plays an increasingly crucial role in markets as varied as eDiscovery, legal, security, and content management. Yet it's vital to information-intensive organizations where data is key. In a litigious environment, for example, it's critical to be able to access all data, both structured and unstructured, for legal compliance. If the technology is unable to effectively filter through not only emails, but the varied attachments, it will be impossible to thoroughly monitor electronic communication for potential security breaches or data privacy loss.

Similarly, end users shouldn't always have rights to access all documents, particularly around sensitive, confidential data. KeyView offers mapped security with near real-time synchronization of security entitlements, which makes sure that the right users are accessing the right documents. KeyView meets the stringent requirements of managing records in a classified environment where security and access are critical.

A Comprehensive Offering

With KeyView, you get more than just a standard file filtering and file transformation solution. You get a robust offering that's integrated with the IDOL Enterprise platform, including its comprehensive set of connectors to access over 400 repositories. Beyond popular word processing, spreadsheet, and presentation formats, KeyView supports files embedded within files, such as email attachments or embedded OLE objects.

KeyView offers powerful data extraction solutions for extracting text, metadata, and other content from over 1,000 file formats on a

variety of platforms, while providing high-fidelity viewing and printing; it also offers annotation and conversion to web-ready HTML, valid XML, and image output formats in order to leverage data available for search and other critical business operations.

The high performance of KeyView, together with its relatively low resource overhead requirement, means you can do more with less under many scenarios to elevate the return on your data.

Key Benefits

- **Enhance operations by reducing developer resources:** Developers do not need to stay current with native application releases, past or present.
- **In-depth documentation for effectiveness and efficiency:** With precise and in-depth implementation instructions, you get the results you need fast.
- **In-house development for greater reliability and control:** KeyView uses mostly in-house technology to convert formats and deploy features, allowing greater control over any issues that arise and typically reduces support response times drastically.
- **Out-of-process capabilities to handle interruptions:** Not all vendors offer out-of-process capabilities for a session to continue in the event that a process fails. With KeyView, you get in-process and out-of-process capabilities, which means greater stability.
- **Broad programming language support for added flexibility:** KeyView offers support for Java, C, and .NET for direct SDK integration.

Key Features

KeyView delivers three core capabilities: Data extraction, file transformation, and native file viewer. These core capabilities enable features including, but not limited to, text/metadata

extraction, file format detection, HTML export, XML export, search export, image export, and view window/annotate. KeyView also preserves and intelligently processes object rules, business intelligence, and complex metadata relationships that exist in business applications. Many of these applications, including CRMs, BIs, ERPs, and ECMs, entrust KeyView to manage the complex business logic embedded in their systems.

In large organizations, the ability to filter, view, and export information from disparate data sources is mission critical. KeyView combines all of the features above into just three SDKs: filter, viewing, and export. Access plenty of robust features without the additional integration.

- **KeyView IDOL Filter SDK:** Equip your application with the fastest file filtering technology available, along with the ability to simultaneously filter multiple documents on a wide variety of platforms at the same



Contact us at:
www.microfocus.com

Like what you read? Share it.



time. Easily configure file filtering to meet specific requirements, such as redirected I/O or specific encodings, including Unicode or UTF-8. Filters automatically recognize the file type being filtered, without depending on unreliable filename extensions.

- **KeyView IDOL Viewing SDK:** Build applications with high-fidelity viewing and printing capabilities for word processing, spreadsheet, presentation, graphic, compression, and encoding formats that contain the information your end users need to access, without the need to install the native applications. Near-native viewing is available in a single file viewer and file management interface.

- **KeyView IDOL Export SDK:** Make any document widely accessible and usable by converting documents to high fidelity, web-ready HTML and valid XML to end users and applications. Documents can be converted to HTML either on the fly or in batches, with graphics converted to any standard format. The resulting HTML is fully compliant and supported by major browsers. This is especially important for applications that will be used in large or complex enterprises, where requiring users to standardize on a single browser is impossible.

Learn more at
www.microfocus.com/keyview