

# Foxit® Embedded PDF SDK™



Quickly Develop PDF Solutions for Mobile Applications and Handheld Devices

The industry leading SDK is targeted to developers, device manufacturers, and telecom carriers who support applications that leverage powerful, standard-compliant PDF technology to securely display, search, and annotate documents and to fill PDF forms. The Embedded PDF SDK is platform independent, allowing developers to “develop once, port many times” to quickly and cost effectively extend the reach of their software to multiple platforms. Optimized for mobile devices, desktop, and server deployments, this SDK provides scalable, robust, and high performance PDF technology. Demos and sample code are provided to help developers get up to speed quickly.

## Key Features

Foxit Embedded PDF SDK is feature rich, enabling users to quickly build robust PDF applications that maximize market driven opportunities. Key features of the Foxit Embedded PDF SDK are:

**Progressive processing** – Allows developers and hardware manufacturers to use idle system resources to improve the user experience while maintaining the responsiveness of the application.

**Memory management** – The SDK not only consumes a small amount of memory, but also makes efficient use of cache technology. This allows the reader to display PDF pages very quickly, especially large PDF files with many pages.

**PDF Forms Filling and Data Collection** – The PDF Forms module allows users to fill out PDF forms. Support for JavaScript allows developers to validate data and to submit the collected data to a back end repository.

**Digital Signature** - the digital signature module provides developers the ability to digitally sign PDF documents using third-party digital signatures and to verify digitally signed PDF documents.

**Pressure Sensitive Digital Ink** – The pressure sensitive digital ink module allows users to write and draw just as they would on paper by providing precise control to capture ink subtleties.

**Security** – The security encryption/decryption module provides hooks that allows developers to integrate PDF documents into their existing Digital Rights Management (DRM) solutions.

**Annotations** – The annotation module allows developers to save user annotations as part of the PDF as opposed to an application layer overlay. This allows the annotations to be shared and viewed on other applications (including PDF readers) and on other platforms.

**Out-of-memory control** – When an application detects an out-of-memory situation, the SDK is able to identify and handle the condition, allowing application developers to gracefully recover instead of crashing.

**Full-featured, high quality rendering** – such as transparency, smooth shadings, dash patterns, embedded fonts, and more.



**PDF reflow** – Automatic rearrangement of content permits a PDF designed for a full sized piece of paper to be easily read on devices with small screens.

**Robust end user controls** – Provides the tools for users to develop advanced features such as full search capabilities; add, delete, or edit bookmarks; and annotation for highlight, pencil tool, notes tool, and more

## Key Reasons to Choose Foxit Embedded PDF SDK

In addition to a feature rich, high quality development environment, customers prefer the Foxit Embedded PDF SDK for its:

### Stability

Built on the PDF engine of the Foxit Reader, hardened by use of over 130 million users worldwide.

### Superior Support

Foxit offers tutorials and demos for developers to quickly learn and become productive fast. Foxit offers 24 / 7 support from the industry's largest PDF development team.

### Platform independence

Enables users to develop applications once and easily port the application any platform that has C or C++ libraries available. This helps get your products to market much faster.

### Full compatibility

The SDK is compatible with PDF Standard 1.7. This ensures that PDF files created by any standards-compliant software can be displayed accurately.

## Platforms

The Foxit Embedded PDF SDK is designed to be platform independent. It can be used any platform that supports C or C++ environments.

### Supported platforms include:

- Android™
- iOS® (Apple® iPad® and iPhone®)
- Microsoft® Windows® (including Windows 8, both Classic and Metro modes)
- Mac OS®
- Linux (Embedded and ARM)
- Other platforms available upon request.



To learn more about Foxit Embedded PDF SDK, please contact Foxit at: [www.foxitsoftware.com](http://www.foxitsoftware.com)

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