

Comparing Document SDK Vendors

	Apyrse PDF SDK	Foxit PDF SDK	PSPDFKit PDF SDK	Adobe PDF SDK	Mozilla PDF.js
PDF Rendering Engine	✔ (developed in-house, consistent across server, web, and mobile)	✔ ⚠ PDFium proprietary fork	✔ ⚠ (web SDK is a fork of the open-source library PDFium)	✔ ⚠ Adobe proprietary, server-side rendering, always on connection	✔ ⚠ PDF.js open-source
PDF Viewer UI	✔ (out-of-the-box UI customizations & access to UI source code for deep customization)	✔ ⚠ (out-of-the-box UI customizations, proprietary source code)	✔ ⚠ (out-of-the-box UI customizations, proprietary source code)	✔ ⚠ (out-of-the-box UI customizations, proprietary source code)	✔ open-source UI, limited out-of-the-box customizations, have to fork
File Types - Viewing & Annotation					
PDF	✔ PDF, FDF, XFDF	✔ PDF, FDF, XFDF	✔ PDF, XFDF	✔ PDF	✔ PDF
PDF/A1-3 (A/B/U)	✔ (client- or server-side)	✔ PDF/A	✔ (server-side creation)	✔ PDF/A viewing only	✔ PDF/A viewing only
Office (Word, PowerPoint, Excel)	✔ (client- or server-side)	✔ server-side, windows only	✔ (client- or server-side SDK required)	✘	✘
Images	✔ JPEG, PNG, JFIF, TIF/F, SVG, BMP, GIF, WMF, EMF, HDP, JP2, JPC	✔ JPEG, JPG, TIFF, PNG, GIF, JPX, (BMP server-side)	✔ JPEG, PNG, TIF/F	✘	✘
CAD Formats	✔ DWG, DXF, DGN, RVT, DWF	✘	✘	✘	✘
3D BIM Files	✔ FC, RVT	✘	✘	✘	✘
Advanced Imaging Formats (DICOM)	✔ AAI, ARW, DCR, RAF	✘	✘	✘	✘
Document Formats	✔ Email (.MSG), TXT, RTF, ODT, ODS, ODP, WPF	✘	✘	✘	✘
Audio & Video Files	✔ MP3, MP4, OGG, FLAC, OGG, WEBM	✘	✘	✘	✘
Web Formats	✔ HTML, HTM, MHT	✔ server-side HTML to PDF	✘	✘	✘
	Apyrse PDF SDK	Foxit PDF SDK	PSPDFKit PDF SDK	Adobe PDF SDK	Mozilla PDF.js
PDF Capabilities					
Multi-Tab Viewing	✔	✘	✘	✘	✘
Side-by-Side Document Viewing	✔	✔	✘	✘	✘
Search	✔ (panel with results, ambient, search & replace, Regex)	✔ (inline search only)	✔ (inline search only)	✔ (inline search only)	✔ ⚠ (inline search only, breaks on word-split on new lines)
Redact	✔ (with UI, search & redact, Regex detection)	✔	✔ (search & redact only)	✘	✘
Annotations (per PDF Standard)	✔ (30+ types, over websites, comment thread, permissions, attachments)	✔ no mentions	✔ (Limited types, list, permissions, commenting but requires server backend)	✔ ⚠ just a select number of annotations (comment, highlight, freehand, underline, strikethrough, freetext)	✔ ⚠ highlight, freehand, comment
Custom Annotations	✔	✘	✘	✘	✘
Export Annotations	✔ (FDF, XFDF)	✔	✔ (JSON, XFDF)	✔ (JSON)	✘
Text Editing	✔ (in-line, text reflow, insert image)	✔ ⚠ (line by line, no reflow)	✔ ⚠ (line by line, no reflow)	✘	✘
Page Manipulation	✔	✔	✔	✘	✘
Digital Signatures	✔ (eSig, approval, DocTimeStamp, long-term validation, certified)	✔ (eSig, LTV, PAdES, Validate, Third-Party Signatures)	✔ ⚠ (eSig, partial approval, non long-term validation)	✘	✘
Data Extraction: Content Extraction (unstructured)	✔	✔	✔	✘	✘
Data Extraction: PDF to structured JSON	✔	✘	✘ (only annotations can be exported to JSON)	✘	✘
Data Extraction: Key-Value Pairs	✘	✘	✔	✘	✘
Review & Approval: Mention Users & Annotation Statuses	✔	✔ statuses support	✘	✘	✘
Layers (Add, Extract, Show/Hide)	✔	✔	✘	✘	✔
Compare	✔ (image overlay, text, semantic)	✔ Text, image, object comparison	✔ ⚠ (only image overlay)	✘	✘