

Comparing Document SDK Vendors

	Apryse PDF SDK	Foxit PDF SDK	Nutrient PDF SDK	Adobe PDF APIs	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)	✔️ (Native DOCX editing, viewing, client-side viewing, server required for PDF to Office conversion)	✔️ 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	✔️ DWG	✔️ DWG, DXF	❌	❌
3D BIM Files	✔️ IFC, RVT	✔️ PDF 3D	❌	❌	❌
Advanced Imaging Formats (DICOM)	✔️ AAI, ARW, DCR, RAF	❌	❌	❌	❌
Document Formats	✔️ Email (.MSG), TXT, RTF, ODT, ODS, ODP, WPF	❌	✔️ Email (.msg), .txt., .rtf	❌	❌
Audio & Video Files	✔️ MP3, MP4, OGG, FLAC, OGG, WEBM	❌	✔️ HTML5 Video	❌	❌
Web Formats	✔️ HTML, HTM, MHT	✔️ server-side HTML to PDF	✔️ .html, .htm, server required	❌	❌
	Apryse PDF SDK	Foxit PDF SDK	Nutrient PDF SDK	Adobe PDF APIs	Mozilla PDF.js
PDF Capabilities					
Multi-Tab Viewing	✔️	❌	✔️	❌	❌
Side-by-Side Document Viewing	✔️	✔️	✔️	❌	❌
Search	✔️ (text, annoations, regex, ambient, search and replace, panel with results)	✔️ (text, annotations, panel with results)	✔️ (text, annotations, regex)	✔️ (inline search only)	✔️ ⚠️ (inline search only, breaks on word-split on new lines)
Redact	✔️ (with UI, search & redact, Regex detection)	✔️ (with UI, search & redact)	✔️ (with UI, search & redact, regex detection)	❌	❌
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	✔️ (real time, in-line, text reflow, images)	✔️ (in-line, text reflow, images)	✔️ (in-line, text reflow, no image)	❌	❌
Page Manipulation	✔️	✔️	✔️	❌	❌
Digital Signatures	✔️ (eSig, approval, DocTimeStamp, long-term validation, certified)	✔️ (eSig, LTV, PAdES, Validate, Third-Party Signatures)	✔️ ⚠️ (eSig, approval, long-term validation only on mobile / windows, certified)	❌	❌
Data Extraction: Content Extraction (unstructured)	✔️	✔️	✔️	✔️	❌
Data Extraction: PDF to structured JSON	✔️	❌	✔️ (tables or annotations only)	✔️	❌
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	✔️ (image overlay, text)	❌	❌