



Web



Overview



WEB &gt; GUIDES &gt; PSPDFKIT SERVER &gt; OVERVIEW

# Learn about PSPDFKit Server



PSPDFKit Server has been deprecated and replaced by [Document Engine](#). To migrate to Document Engine and unlock advanced document processing capabilities, refer to our [migration guide](#). Learn more about these enhancements on our [blog](#).

## Overview

PSPDFKit Server is an optional server-side component designed for Nutrient Web SDK, iOS, and Android applications. It's deployed as a Docker container on your infrastructure, enabling real-time collaboration, document processing, and secure authentication.

TRY FOR FREE

LAUNCH DEMO

Nutrient SDKs are trusted by world's most popular applications, including Autodesk, Disney, UBS, Dropbox, IBM, and Lufthansa. Nutrient's powerful solutions enable seamless integration of PDF editing features into your applications, delivering reliability and efficiency to world-class enterprises.



Using Nutrient Web SDK with Document Engine for SharePoint, Microsoft Teams, Microsoft OneDrive, and Salesforce integrations is currently under development. [Get in touch](#) to stay on these releases.



ASK AI

# Key capabilities

- ✧ **Instant annotation sync** — Seamless real-time synchronization across users, devices, and sessions
- ✧ **Self-hosted deployment** — Complete control over your data security and infrastructure
- ✧ **Microsoft Office support** — Open and convert Microsoft Word, Excel, and PowerPoint files to PDF
- ✧ **Document streaming** — Enhanced performance for large PDFs by streaming content on demand
- ✧ **Secure authentication** — Easily integrates with authentication systems
- ✧ **User permissions** — Fine-grained access control to restrict document modifications
- ✧ **PDF generation** — Convert HTML to fillable PDF forms dynamically
- ✧ **OCR support** — Convert scanned documents into searchable PDFs using optical character recognition (OCR)

## Nutrient Instant — Real-time collaboration

Nutrient Instant is a prebuilt annotation synchronization solution included with PSPDFKit Server. It enables multiple users to collaborate in real time across web, mobile, and desktop platforms.

LAUNCH INSTANT SYNCHRONIZATION DEMO

### How it works

- 1 **PSPDFKit Server backend** — Synchronizes documents and annotations and manages authentication.
- 2 **Nutrient Instant component** — Handles conflict resolution, version tracking, and annotation merging.
- 3 **SDK integration** — Seamlessly integrates with web, mobile, and desktop applications for a smooth user experience.

Learn more about Nutrient Instant for [Web](#), [iOS](#), and [Android](#).

Start your free trial for unlimited access and expert support.



Powering industry leaders



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Was this helpful?



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