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WEB VIEWER DOCUMENTS ONEDRIVE

OneDrive document viewer library



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Nutrient OneDrive SDK enables seamless client-side rendering of PDF, Word, Excel, PowerPoint, and image files directly within any browser, eliminating the need for external dependencies or Microsoft Office licenses. Our Microsoft OneDrive PDF viewer enable developers to embed customizable, responsive, and cross-browser-compatible PDF viewing and editing capabilities into any Microsoft OneDrive application.

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.

Key capabilities

- Open and view — Access and display documents directly within OneDrive in a browser.



ASK AI

- ✧ **AI-powered document understanding** — Instantly complete tasks, analyze text, and redact key information across documents using AI.
- ✧ **PDF, Microsoft Office, and image support** — Open PDF, Word, Excel, PowerPoint, PNG, JPEG, JPG, and multipage TIFF files for seamless viewing.
- ✧ **Client-side document rendering** — All rendering and processing happens on the client, with no server dependency required.
- ✧ **Customizable user interface (UI)** — Adjust the interface to match your branding by adding or hiding buttons and controls.
- ✧ **Responsive design** — Enjoy a mobile-friendly document viewer that auto-adjusts to fit all screen sizes.
- ✧ **Accessibility features** — Fully compatible with assistive technologies to ensure inclusive usability.
- ✧ **Cross-browser compatibility** — Works seamlessly across all modern browsers and devices for broader reach.
- ✧ **Extendable features** — Convert documents to PDF to enable annotations, editing, and collaborative workflows.
- ✧ **Signatures** — Securely add electronic and digital signatures to PDF documents. Create, validate, and display digital signatures using our APIs. Enable hand-drawn eSignatures via an intuitive UI.
- ✧ **Comprehensive annotation support** — Access 17 annotation types, like highlight, text, and ink. Create, edit, and delete annotations via APIs or the UI, and manage them with XFDF or JSON import/export and advanced styles like cloudy borders.
- ✧ **Advanced form handling** — Fill forms, export or embed data, and create forms with drag and drop or APIs. Enable JavaScript-based validation for automated workflows.
- ✧ **Thumbnail rendering** — Render PDF pages as images for thumbnails, ideal for quick navigation or previews in viewer applications.
- ✧ **Bookmark and table of contents management** — Manage bookmarks and outlines with JavaScript or a customizable UI for hierarchical navigation and context-specific links.
- ✧ **Printing and downloading control** — Restrict printing and downloading with toolbar configuration, text annotations, and password protection for secure document sharing.

Viewing Microsoft Office and image files requires the **Office Files and Image Documents components** to be enabled in your license.

File type support

- ✧ **Comprehensive PDF support** — PDF, including PDF/A formats (1, 2, 3, 4).
- ✧ **Office documents** — Effortlessly render Word (DOCX, DOC, DOTX, DOCM), Excel (XLSX, XLS, XLSM), and PowerPoint (PPTX, PPT, PPTM) files.
- ✧ **Image formats** — Display image files in PNG, JPEG, JPG, and multipage TIFF formats.

Viewer guides

PDF files

Learn how to open and view PDF files seamlessly with the document viewer, ensuring high fidelity and performance in your application.

Office documents

Discover how to open Microsoft Office files like Word, Excel, and PowerPoint using the document viewer, featuring client-side rendering for fast and efficient performance.

Images and photos

Learn how to display PNG, JPG, and TIFF images within the document viewer, offering a smooth and mobile-friendly viewer experience.

Page layout and scroll

Configure single-page or double-page spreads, and customize scrolling modes for a responsive, customizable document viewer interface.

Mobile responsive

Explore the mobile-friendly viewer capabilities, ensuring optimal viewing and usability across devices of all sizes and orientations.

Fullscreen mode

Implement fullscreen mode using the fullscreen API for a more immersive document viewing experience in your application.

Magazine viewer

Create a magazine-style viewer layout with the document viewer, ideal for catalogs, magazines, and other visually rich documents.

Presentation mode

Display presentation slides in a clean and interactive format using the document viewer.

Zooming

Manage zoom levels and configure automatic zoom to enhance usability in the document viewer.

Accessibility

Learn about built-in assistive technology-friendly features that make your document viewer accessible and inclusive.

Performance best practices

Follow tips and techniques for building a fast, client-side document rendering solution, ensuring smooth operation for all users.

Annotation diff

Understand how to efficiently transfer annotations within the document viewer for streamlined workflows.

Caching techniques

Improve loading times by implementing smart caching techniques, enhancing the document viewer's performance.

Rendering PDF pages

Render single PDF pages as high-quality images within the document viewer for granular control and optimized performance.

Render in canvas

Use the canvas element to render PDF pages, enabling precise control over display in the document viewer.

Coordinate space

Learn how to convert to and from the PDF coordinate space, integrating advanced functionality in the document viewer.

Watermark rendering

Add watermarks to your documents, enhancing security and branding within the document viewer.

Font rendering

Configure custom fonts for rendering PDF documents, ensuring a polished and professional look in the document viewer.

PDF JavaScript support

Enable PDF JavaScript for enhanced interactivity and form handling in the document viewer.

Permissions

Set and manage document permissions, ensuring secure access and usage within the document viewer.

Start your free trial for unlimited access and expert support.



Powering industry leaders



Was this helpful?

✓ YES

✗ NO

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