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# OneDrive Office viewer library



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Nutrient OneDrive SDK enables seamless client-side rendering of Word, Excel, and PowerPoint documents directly in modern browsers, eliminating the need for external dependencies or Microsoft Office licenses. With our JavaScript Office document viewer, developers can quickly embed a customizable and responsive Office file viewer into any Microsoft OneDrive application, ensuring smooth integration and enhanced user experience.

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



ASK AI

- ✦ **Open and view** — Access and display Office files directly within OneDrive through a browser
- ✦ **Comprehensive file type support** — Open Word (DOCX, DOC, DOTX, and DOCM), Excel (XLSX, XLS, and XLSM), PowerPoint (PPTX, PPT, and PPTM), PDF, PNG, JPEG, JPG, TIFF, TIF (including multipage), and PDF/A (1, 2, 3, 4) 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 through an intuitive UI.
- ✦ **Comprehensive annotation support** — Access 17 annotation types, such as highlight, text, and ink. Create, edit, and delete annotations through APIs or the UI, and manage them with XFDF or JSON import/export and advanced styles such as 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.

## Office file type support

- ✦ Word files — Supports DOCX, DOC, DOTX, and DOCM formats
- ✦ Excel files — Compatible with XLSX, XLS, and XLSM spreadsheets
- ✦ PowerPoint files — Handles PPTX, PPT, and PPTM presentations
- ✦ Additional file formats — Open and render PDFs, PDF/A (1, 2, 3, 4), TIFF (multipage), JPG, and PNG images seamlessly

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Was this helpful?

✓ YES

✗ NO

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