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nutrient.io

Welcome to
Nutrient Web
SDK



Welcome

It's great to have you here! We can't wait for you to discover all the things possible with our SDK. This is a sample PDF document that showcases the functionality and rendering of Nutrient Web, our JavaScript-based SDK.

If you have any additional questions regarding Nutrient Web SDK or our other products, please:

• View and collaborate

- Viewer
- Image Documents
- Instant Collaboration
- Measurement Tools
- Annotations
- Comments and Replies

• Secure and comply

- PDF/A Conversion
- Accessibility

• Create and edit

- Content Editor
- Document Editor
- Form Creator
- Form Viewing and Filling

• Finalize and sign

- Digital Signatures
- Electronic Signatures
- Redaction
- Text Comparison
- Document Comparison

• Integrate AI and automation

- AI Assistant
- PDF Generation
- OCR
- Office Conversion
- PDF-to-Office Conversion

Get started

Nutrient Web SDK makes it easy to bring powerful PDF capabilities to your web applications. Whether you're using React, Vue, Angular, or just plain JavaScript, our flexible SDK is built to get you up and running fast.

Browser support

Nutrient Web SDK is designed for maximum compatibility across modern web browsers. We support the latest versions of:



Chrome



Firefox



Safari



Edge



Firefox ESR

For a full compatibility matrix, visit our [browser support page](#).

Framework support

The SDK works with any framework that can render to the DOM. That means full support for today's most popular development stacks:

You can find tailored setup instructions for each framework in our [Web SDK guides](#).

Integration



React

Here's a simple example of using the Nutrient viewer in a React app.

Step 1 — Installation

Add the following `<script>` tag in your `index.html` file:

```
<!doctype html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <link rel="icon" type="image/svg+xml" href="/vite.svg" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Vite + React + TS</title>
  </head>
  <body>
    <div id="root"></div>
    ...❖
    <script src="https://cdn.cloud.pspdfkit.com/pspdfkit-web@1.6.0/nutrient-viewer.js"></script>
    <script type="module" src="/src/main.tsx"></script>
  </body>
</html>
```

Step 2 – Render a PDF

Load the PDF file in `App.tsx` or any other component of your choice using `NutrientViewer`:

```
import { useEffect, useRef } from "react";

function App() {
  const containerRef = useRef(null);

  useEffect(() => {
    const container = containerRef.current;

    const { NutrientViewer } = window;
    if (container && NutrientViewer) {
      NutrientViewer.load({
        container,
        // You can also specify a file in public directory,
        // for example /document.pdf
        document: "https://www.nutrient.io/downloads/nutrient-web-demo.pdf",
      });
    }

    return () => {
      NutrientViewer?.unload(container);
    };
  }, []);

  // we also need to set the container height and width
  return <div ref={containerRef} style={{ height: "100vh", width: "100vw" }} />;
}

export default App;
```

Start the development server:

```
npm run dev
```

Start building now

[Explore full, detailed setup guides](#)

Want more help?

Support

Support requests are handled directly by the engineers who built the product.

Sales

Please contact our Sales team with questions related to licensing and sales.

Blog

Explore the latest insights, products, tutorials, and more.

Developers portal

Playground

A quick overview of our UI

Try some annotation drawing tools

Additional annotation types

PDF forms

A quick overview of our UI

SIDE BAR

DOCUMENT VIEW SETTINGS

Thumbnails
Outline
Annotations
Bookmarks
Signatures
Layers

Jump to page Select multiple annotations Zoom

Page layout Pan mode Fit/fill page

Settings for the currently selected annotation

What Does It

DOCUMENT MARKUP AND EDITING

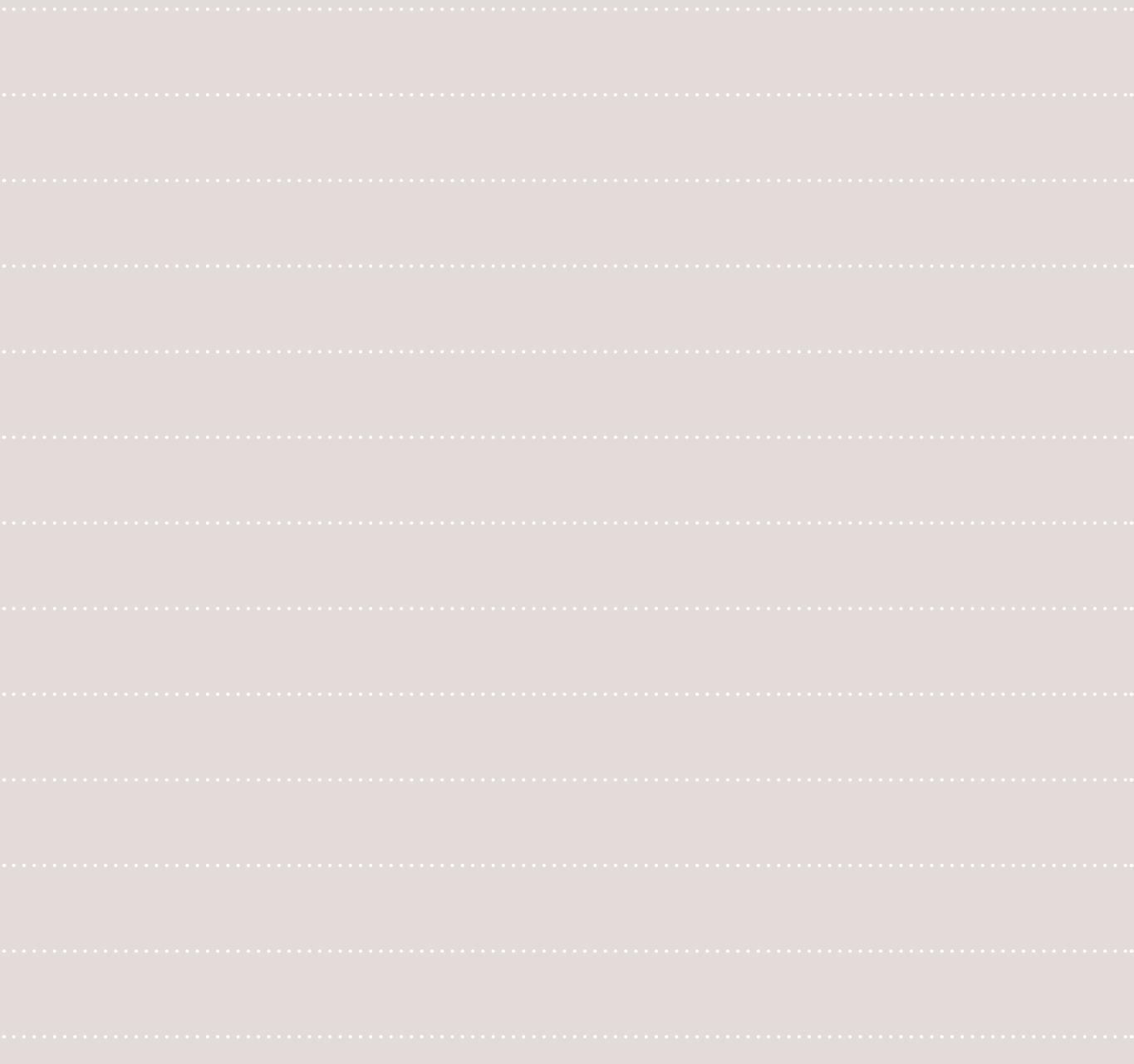
Ink tools Image tools Text tools Undo Print Search Content editor

Sign Note Shapes tools Redo Editor tools AI Assistant

Delete annotation

What Does It

Try some annotation drawing tools



PDF forms

Information

First name

Last name

Try out a multiline form field

Signature

Do you like forms?

Yes No

Which form elements do you like?

Checkboxes

Radio buttons

Text fields

Signature fields

Find out more about forms in our documentation

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Kaiserstrasse 117/17
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[Impressum](#)

Company

Team

