

# '25

Version 2025

nutrient.io

Welcome to  
Nutrient Web  
SDK



# Welcome

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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:

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## • View and collaborate

Viewer  
Image Documents  
Instant Collaboration  
Measurement Tools  
Annotations  
Comments and Replies

## • Finalize and sign

Digital Signatures  
Electronic Signatures  
Redaction  
Text Comparison  
Document Comparison

## • Secure and comply

PDF/A Conversion  
Accessibility

## • Create and edit

Content Editor  
Document Editor  
Form Creator  
Form Viewing and Filling

## • Integrate AI and automation

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

# Get started

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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.

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## 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](#).

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## 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" />
  </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?

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## 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.

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## Developers portal

# Playground

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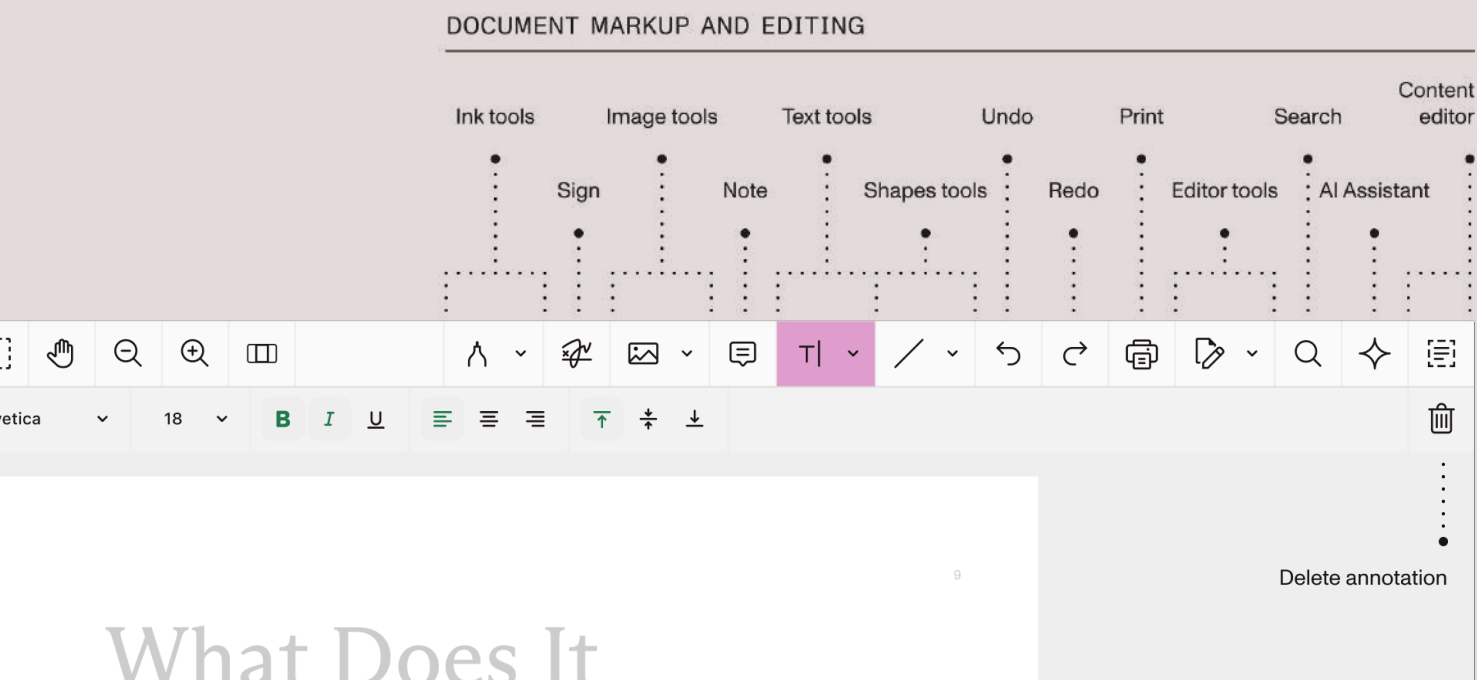
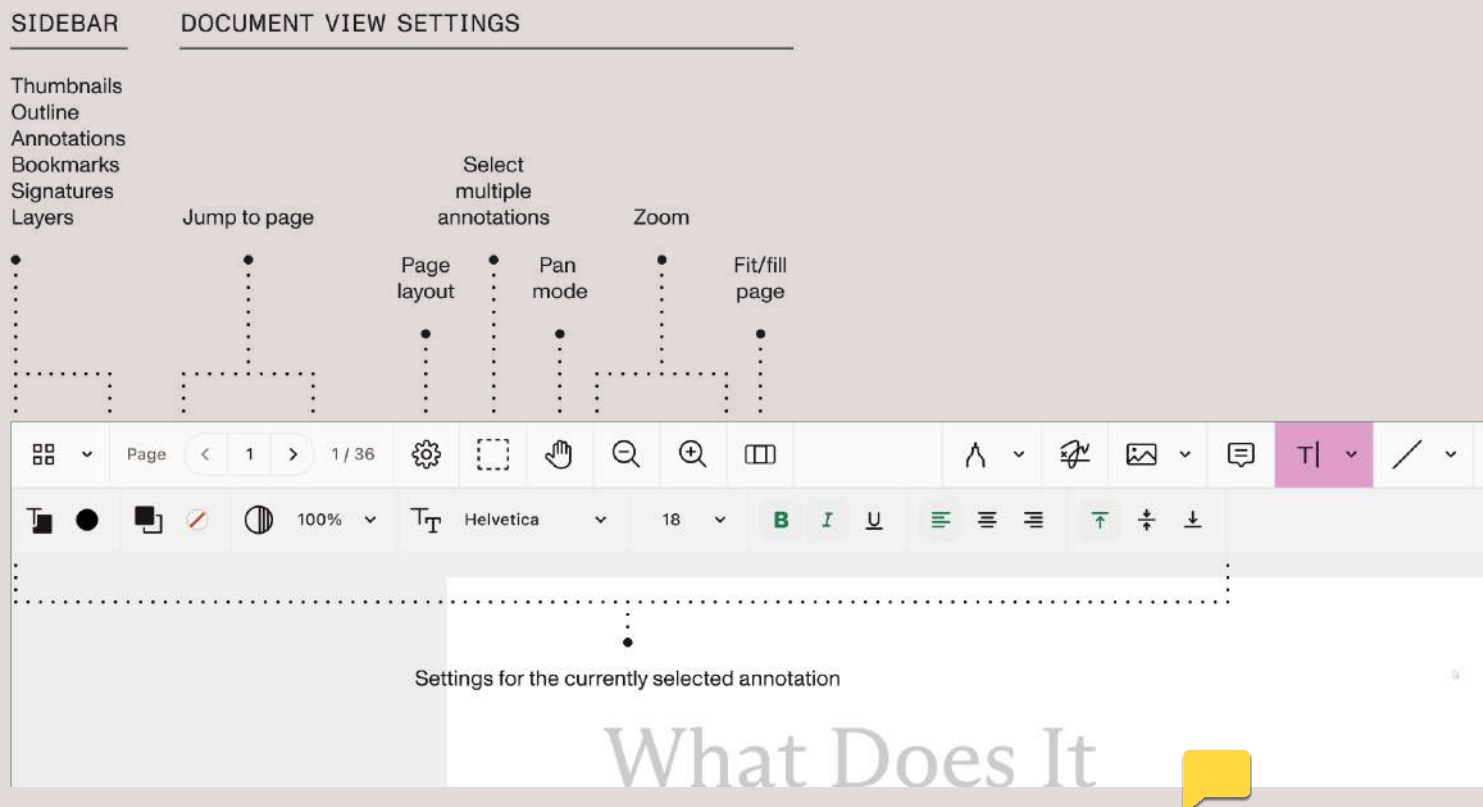
A quick overview of our UI

Try some annotation drawing tools

Additional annotation types

PDF forms

# A quick overview of our UI





# 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

PSPDFKit GmbH  
Kaiserstrasse 117/17  
1070 Vienna, Austria

nutrient.io

Impressum

Company

Team

