

14

Version 14

nutrient.io

Welcome to
Nutrient iOS SDK



Welcome

It's great to have you here! We can't wait for you to discover all the things possible with our SDK. Our primary focus is you, the developer, and how we can assist you in building incredible experiences. Below you'll see a breakdown of all the products we offer and what they're capable of — from viewing, enabling markup, and helping your users collaborate, to support for more advanced PDF features and different file types. Come discover why we're the most widely used commercial PDF SDK on iOS. And always remember: We're here to help!

• Viewing

Viewer
Indexed Search
Form Viewing
Reader View

• Markup

Annotations
Electronic Signatures
Digital Signatures
Document Editor
Form Filling

• Collaboration

Instant
Instant Comments
Replies

• Advanced

Redaction
Comparison
OCR
Measurement Tools
Content Editor

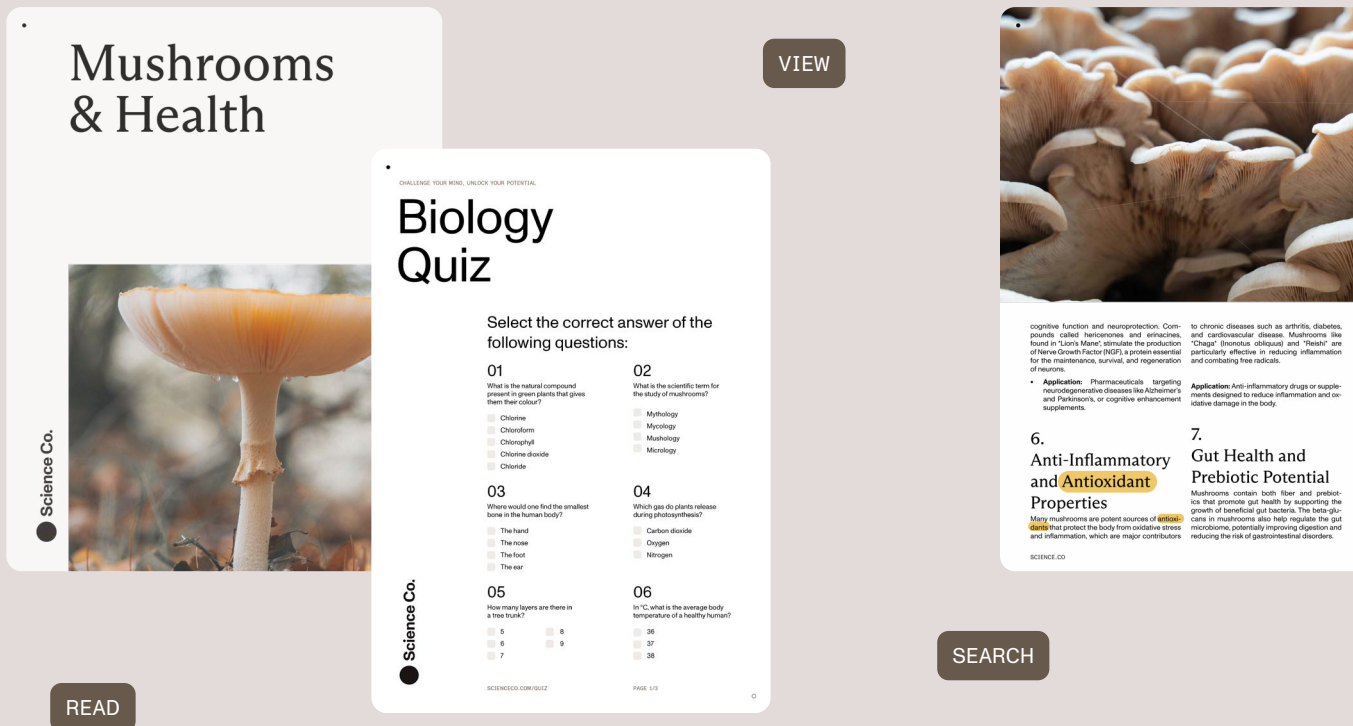
• File types

Office Files
Image Documents



View documents

Our goal: the best document viewing and reading experience for your users.



Viewer

Our Viewer is easy to use and offers quick document navigation and rendering, including the ability to incorporate multimedia content.

Indexed Search

Enables your users to search across multiple documents, languages, and encoding types with near-instant results.

Form Viewing

Access the values of objects in filled-out PDF AcroForms for additional processing.

Reader View

No more zooming or swiping around when trying to read a PDF document. Reader View puts content front and center in a simple and elegant format.



Enable markup

Provide a true paper replacement with our document annotation and editing tools.

2.2. Brand evolution

In 2023, our brand evolved with a fresh identity and five new products. We expanded globally with seven new offices and grew our team by 20%, reflecting our commitment to innovation and excellence.

Net Revenue
NET REVENUE FOR 2023 REACHED \$1.8 BILLION, MARKING A SIGNIFICANT INCREASE FROM THE PREVIOUS YEAR.

Gross Profit
GROSS PROFIT FOR 2023 TOTALLED \$2.5 BILLION, UP FROM \$1.9 BILLION LAST YEAR.

Total Cost of Goods Sold
TOTAL COST OF GOODS SOLD IN 2023 WAS \$1.2 BILLION, UP FROM \$4.8 BILLION LAST YEAR.

CAPITAL CO.

ANNOTATE

EDIT

SIGN

FILL FORMS

Credit Application

Capital Co.

☐ Limit Increase ☐ Limit Decrease Limit/Month Requested \$ Term Requested

Applicant Information

FIRST NAME ADDRESS PHONE

LAST NAME CITY POST CODE E-MAIL

CREDIT CAR NO. SOCIAL SECURITY NUMBER EMPLOYMENT STATUS

GROSS ANNUAL INCOME \$ NET WORTH \$ MONTHLY EXPENSES

Terms and Condition

The credit card limit is determined based on your creditworthiness and may be adjusted periodically. You must not exceed this limit. If you do, additional fees may apply. Payments are due by the specified date to avoid interest charges. The issuer reserves the right to change the limit or terms with notice. Unauthorized transactions should be reported immediately. Compliance with these terms is mandatory.

Signature *Fischer* Date Time

CAPITALCO.COM EMPOWERING YOUR FINANCIAL FUTURE

Annotations

Nutrient iOS SDK supports all common annotation types and comes with an intuitive style controller your users will love.

Electronic Signatures

Quickly add drawn, scanned, or typed signatures to contracts, agreements, waivers, and more.

Digital Signatures

Users can sign documents using a personal certificate, allowing instant identity verification by your app.

Document Editor

Unlock features like page creation, duplication, reordering, rotation, and deletion for your users.

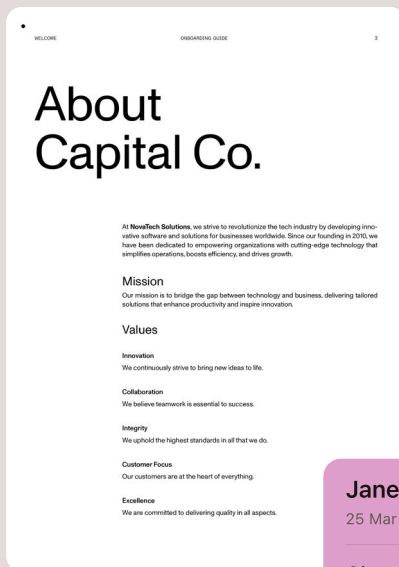
Form Filling

By supporting PDF AcroForms, the most commonly used form standard, your users can fill out forms with ease and save their changes in a document or submit them to a server.



Empower collaboration

Turbocharge the collaboration experience for your users with integrated productivity tools and document syncing.



REAL TIME

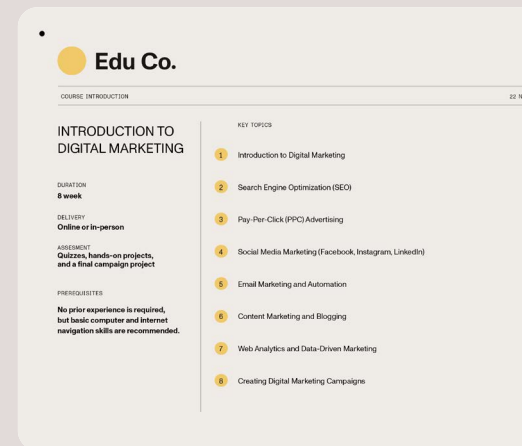
Jane Appleseed

25 Mar 2024 at 11:47

Should we consider focusing on the "why"?



COMMENT



REPLY

Instant

Deploy effortless multi-user data synchronization that enables real-time collaboration, offline support, and data security in your apps.

Instant Comments

Built on top of our Nutrient Instant technology stack, Instant Comments is the drop-in solution for adding real-time document discussions to Nutrient iOS SDK.

Replies

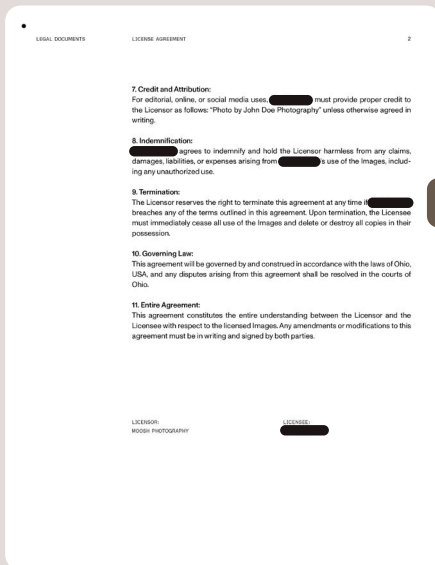
Make it easier for your users to start conversations right where they matter, without the need for external tools.



Advanced tools

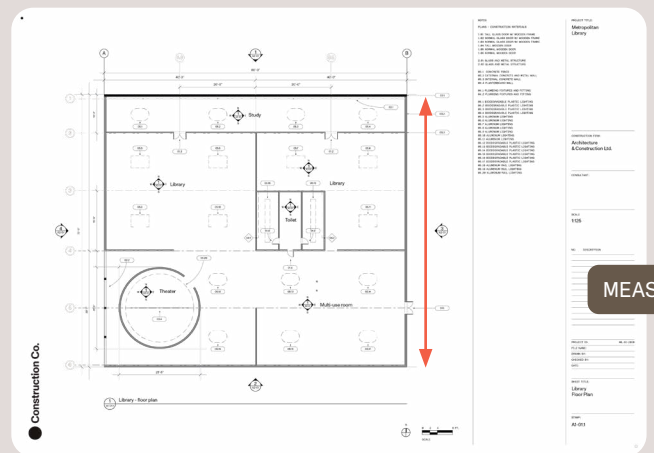
Not all PDFs are created equal — this is where our advanced document tools come into play.

OCR



REDACT

MODIFY



MEASURE

COMPARE

Redaction

Enable your users to securely and irreversibly remove sensitive text and image content from PDFs.

Comparison

Recolor and overlay PDF pages with different blend modes — perfect for showcasing changes to the graphic elements of a page.

OCR

Our optical character recognition processor enhances raster and vector PDFs to give you interactive text, unlocking the full suite of PDF tools available.

Measurement Tools

Add different measuring tools to your toolbar to enable users to measure the distance, perimeter, and area of drawings on a page.

Content Editor

Use the built-in content editing UI to select, delete, resize, change the font of, and modify the color of text.



Additional file types

Extend the list of documents supported by our tools beyond PDFs.



JPEG

POWERPOINT

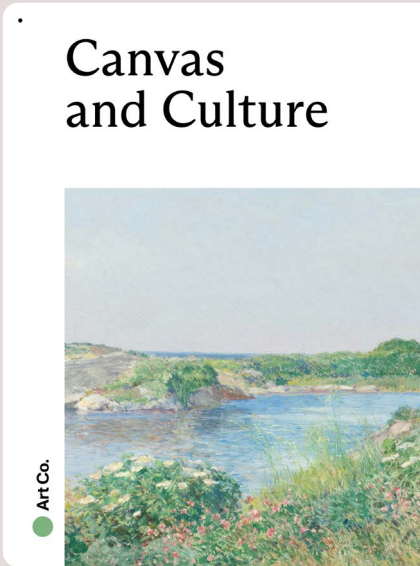
Aspirin 325 mg Tablets

Batch No.: ASP325-B067
Manufacturing Date: 15-Sep-2024
Expiry Date: 15-Sep-2026
Manufactured By: XYZ Pharmaceuticals Ltd.

1. Ingredients Used

RAW MATERIAL	SUPPLIER	LOT NUMBER	QUANTITY USED	DATE RECEIVED	EXPIRY DATE
Aspirin (API)	ABC Pharma	ASP-ASP-2025	200 kg	15-Sep-2024	15-Mar-2025
Microcrystalline Cellulose	DEF Chemicals	EX-1087	100 kg	20-Sep-2024	20-Mar-2025
Starch	GHI Supplies	ST-2021	40 kg	18-Sep-2024	18-Mar-2025
Magnesium Stearate	JKL Ingredients	MS-9421	10 kg	25-Sep-2024	25-Mar-2025

EXCEL



PNG

WORD

Office Files

Let your users open Office files as PDF documents and make use of all our supported tools.

Image Documents

Collaborate on images as you would with PDFs by annotating, editing, and sharing in a non-destructive way.

Get started

Integration

SwiftUI

Swift and UIKit

Want more help?

Integration



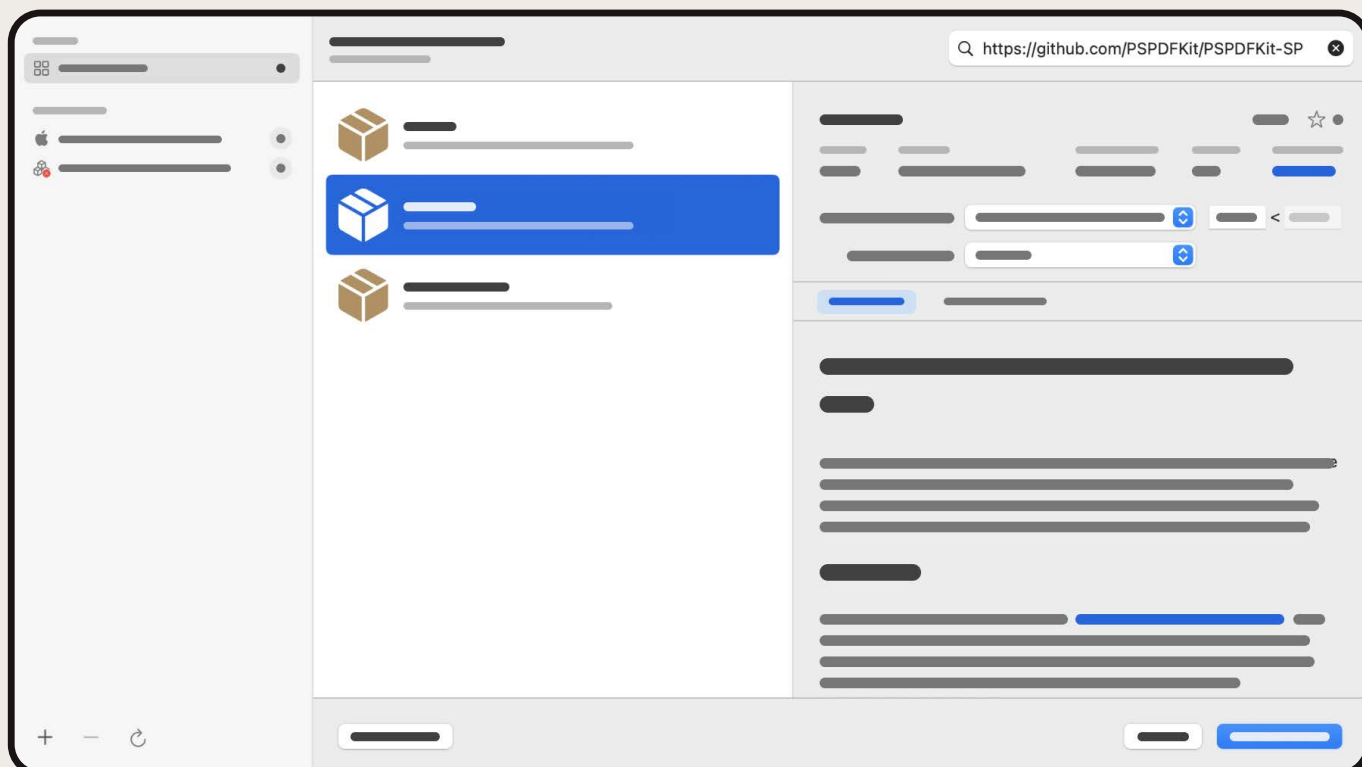
Nutrient iOS SDK 14 is designed for Xcode 16 (iOS 18 SDK).



Swift Package Manager

The simplest way to use Nutrient iOS SDK is with Swift Package Manager. We provide a URL to the public package repository that you can add in Xcode:

```
https://github.com/PSPDFKit/PSPDFKit-SP
```



For information on other ways to integrate Nutrient iOS SDK, see our [getting started](#) documentation.

SwiftUI

Here's a simple example showing how to use Nutrient iOS SDK in SwiftUI.



```
import PSPDFKit
import PSPDFKitUI
import SwiftUI

struct ContentView: View {
    // Create a `Document`.
    // This is the container for your PDF file.
    let document = Document(url: Bundle.main.url(forResource:
        "Document", withExtension: "pdf")!)
    // The scope enables communication between the `PDFView` and
    toolbar buttons.
    @PDFView.Scope var scope
    var body: some View {
        // Put the `PDFView` inside a `NavigationStack` to enable the
        top toolbar.
        NavigationStack {
            // The `PDFView` will show and manage the Nutrient UI.
            PDFView(document: document)
                // Optionally configure the `PDFView`.
                .scrollDirection(.vertical)
                .pageTransition(.scrollContinuous)
                .showDocumentTitle()
                // Add default buttons to access annotation tools,
                search, thumbnails view, and more.
                .toolbar {
                    DefaultToolbarButtons()
                }
            // Set the scope for the view hierarchy.
            .pdfViewScope(scope)
        }
    }
}
```

Examples

Many more examples can be found in our [Catalog app](#) on GitHub.

Swift and UIKit

Let's use the same example as the previous page, but this time with UIKit.



```
import PSPDFKit
import PSPDFKitUI
import UIKit

// Create a 'Document'.
// This is the container for your PDF file.
let document = Document(url: Bundle.main.url(forResource: "Document",
withExtension: "pdf")!)

// Optionally provide a 'PDFConfiguration' for customization.
let configuration = PDFConfiguration {
    $0.scrollDirection = .vertical
    $0.pageTransition = .scrollContinuous
}

// Create a 'PDFViewController'. This will show and manage the Nutrient UI.
let pdfViewController = PDFViewController(document: document, configuration:
configuration)

// Present the 'PDFViewController' within a 'UINavigationController' to
enable the top toolbar.
present(UINavigationController(rootViewController: pdfViewController),
animated: true)
```

Examples

More examples can be found in the **Examples** folder in the Nutrient download package.

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

We detail major improvements in new versions of Nutrient on our blog.

Developers portal

Playground

A quick overview of our UI

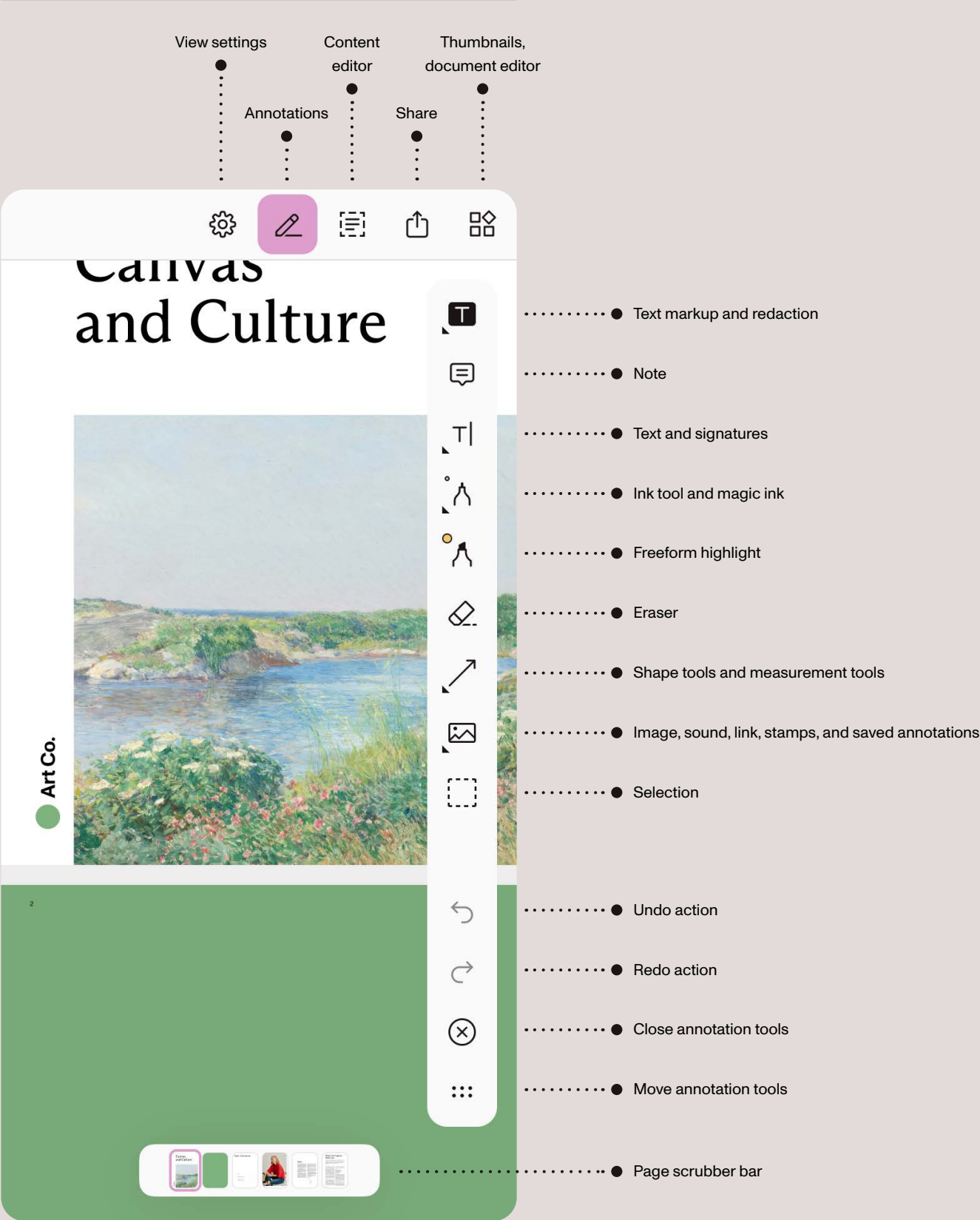
Try some annotation drawing tools

Additional annotation types

PDF forms

A quick overview of our UI

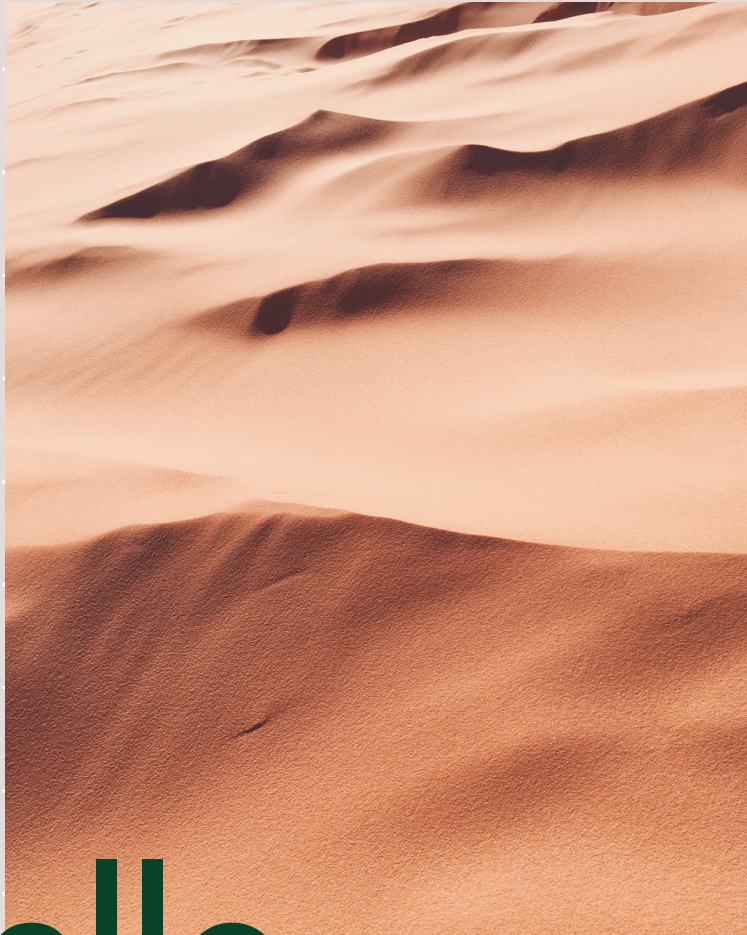
MAIN TOOLBAR



Try some annotation drawing tools



Additional annotation types



Hello

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

