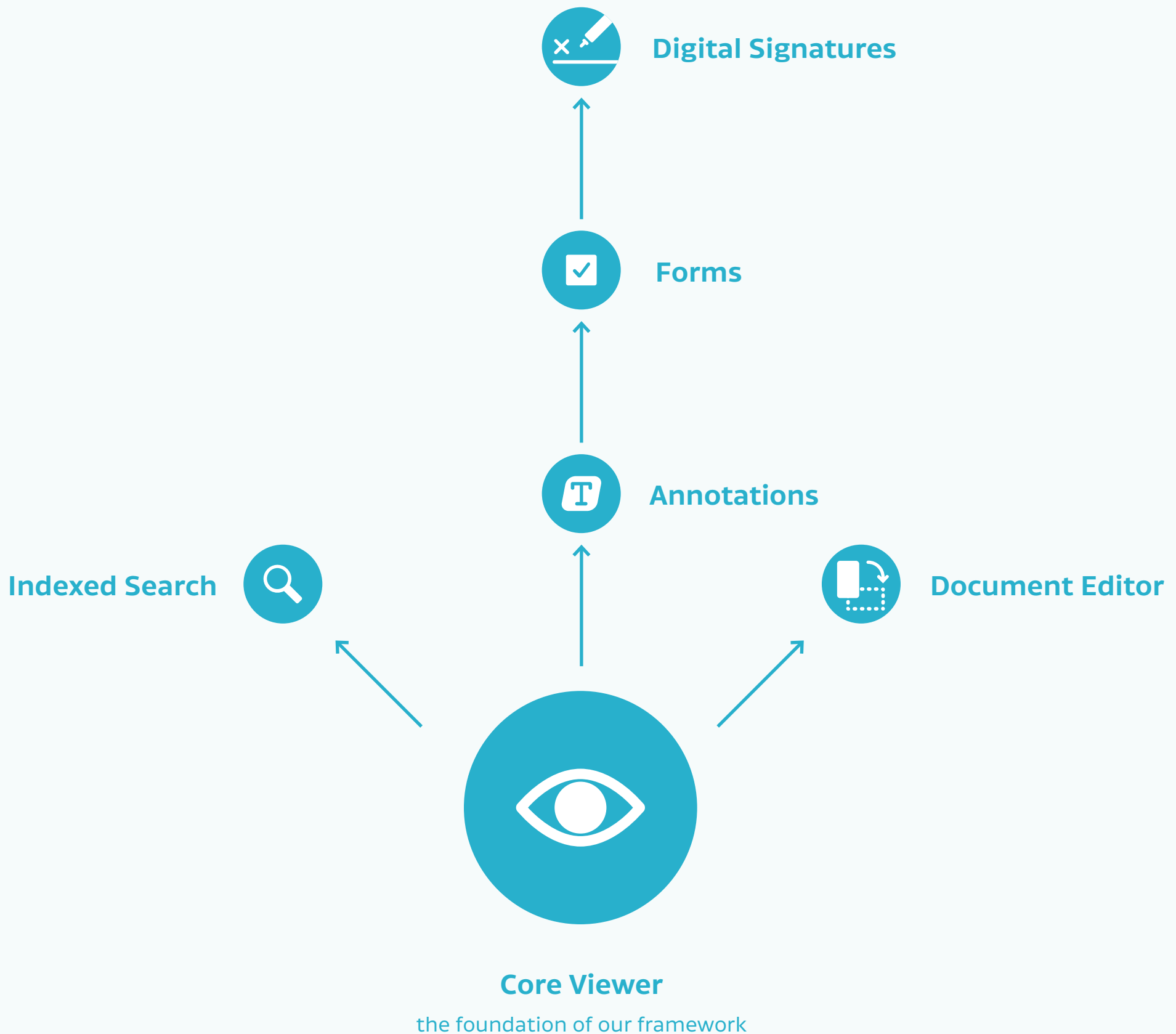


v7

# QuickStart Guide

PSPDFKit

v7 for iOS



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## Introduction

PSPDFKit's components are built on top of each other. Starting with the Core Viewer, as the foundation of our framework, you can add on Annotations. The Forms component is built on top of Annotations, as a specialized annotation type. Finally, the Digital Signatures component is built on and works in coordination with Forms.

Indexed Full-Text Search and the Document Editor are independent components.

Tap a component icon for more!



PART ONE

Getting Started

# Getting Started: Integration

PSPDFKit 7 for iOS is designed for Xcode 9+ (SDK 11) and fully supports iOS 9, iOS 10, and iOS 11.

## CocoaPods

The simplest way to use PSPDFKit is using Cocoapods. We provide a private URL for the `podspec` so you can integrate '`PSPDFKit`' with minimum effort, either pinning to a specific version or always getting the latest stable release. For the stable release, use:

```
pod 'PSPDFKit'  
podspec: 'https://customers.pspdfkit.com/cocoapods/.../latest.podspec'
```

or, alternatively, pin to a specific version (e.g. 7.0.0):

```
pod 'PSPDFKit'  
podspec: 'https://customers.pspdfkit.com/cocoapods/.../7.0.0.podspec'
```

## Where do I find the Podspec URL?

If you are an existing customer you can find your custom URL in our Customer Portal by choosing the Use CocoaPods tab when downloading PSPDFKit. If you are a new customer, please [contact our sales team](#) with your use case and the features you would like to license.

## Carthage

PSPDFKit is also available via Carthage. You can find your private URL in the "Use Carthage" tab when downloading PSPDFKit in the Customer Portal. To always use the latest available version, add this to your `Cartfile`:

```
binary "https://customers.pspdfkit.com/carthage/.../PSPDFKit.json" >= 7.0
```

## Manual Integration

For information on how to manually integrate PSPDFKit, see the [Integrating PSPDFKit](#) article of our Guides webpage.

# Getting Started: **Swift 4**

A simple example for using PSPDFKit, first in Swift 4:

```
import PSPDFKit
import PSPDFKitUI

// Create the PSPDFDocument.
// This is the container for your PDF file. It can also manage
// multiple files.
let fileURL = Bundle.main.bundleURL.
    appendingPathComponent("Document.pdf")
let document = PSPDFDocument(url: fileURL)

// The configuration object is optional and allows further
// customization.
let configuration = PSPDFConfiguration { builder in
    builder.thumbnailBarMode = .scrollable
}

// Create the PDF view controller.
let pdfController = PSPDFViewController(document: document,
    configuration: configuration)

// Present the PDF view controller within an UINavigationController
// to enable the toolbar.
present(UINavigationController(rootViewController: pdfController),
    animated: true, completion: nil)
```

This and many more examples can be found in the **Examples** folder in the PSPDFKit distribution.

# Getting Started: Objective-C

The same example as before, this time with Objective-C:

```
@import PSPDFKit;
#import PSPDFKitUI;

// Create the PSPDFDocument.
// This is the container for your PDF file. It can also manage
// multiple files.
NSURL *fileURL = [NSBundle.mainBundle.resourceURL
URLByAppendingPathComponent:@"Document.pdf"];
PSPDFDocument *document = [[PSPDFDocument alloc]
initWithURL:fileURL];

// Create the PDF view controller.
// The configuration object is optional and allows further
// customization.
PSPDFViewController *pdfController = [[PSPDFViewController alloc]
initWithDocument:document configuration:[PSPDFConfiguration
configurationWithBuilder:^(PSPDFConfigurationBuilder *builder) {
    builder.thumbnailBarMode = PSPDFThumbnailBarModeScrollable;
}]];

// Present the PDF view controller within an UINavigationController
// to enable the toolbar.
UINavigationController *navController = [[UINavigationController
alloc initWithRootViewController:pdfController];
[self presentViewController:navController animated:YES
completion:NULL];
```

# Need more help?

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## Support

<https://pspdfkit.com/support/request>

---

## API

<https://pspdfkit.com/api/ios>

---

## Guides

<https://pspdfkit.com/guides/ios>

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## New Features

For each new version of PSPDFKit, the new features are presented in the following blog: <https://pspdfkit.com/blog>  
The changelog can be found here: <https://pspdfkit.com/changelog/ios>

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## Further Questions

Please [contact our sales team](#) for anything related to licensing and sales.



PART TWO

# Playground



# an·no·ta·tion

/ˌanəˈtāSH(ə)n/

*noun*

noun: annotation; plural noun: annotations

---

a note of explanation or comment added to a text or diagram.

→ “marginal annotations”

synonyms: note, notation, comment, gloss, footnote;

commentary, explanation, interpretation

the action of annotating a text or diagram.

→ “annotation of prescribed texts”

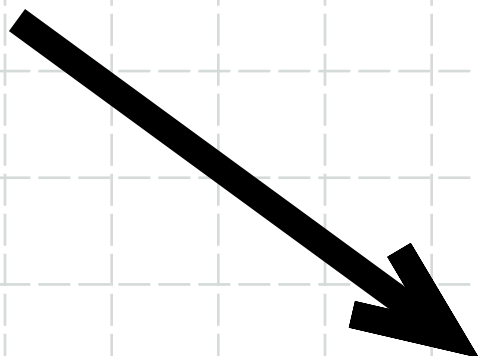
---

From Wikipedia:

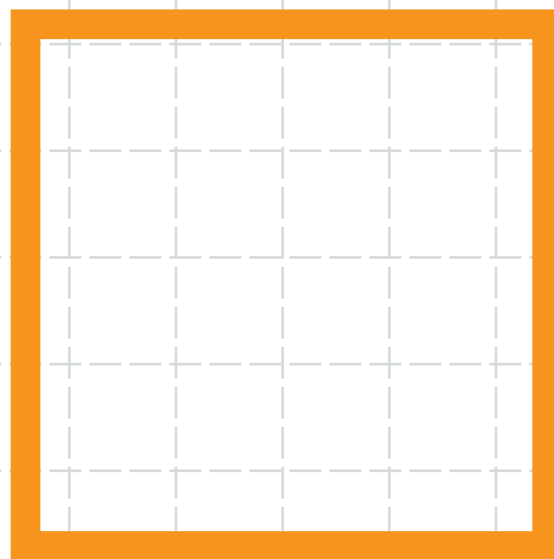
An annotation is metadata (e.g. a comment, explanation, presentational markup) attached to text, image, or other data. Often annotations refer to a specific part of the original data.

[→ read more](#)

# Try Some Annotation Drawing Tools



Link



Write something.

# Additional Annotation Types



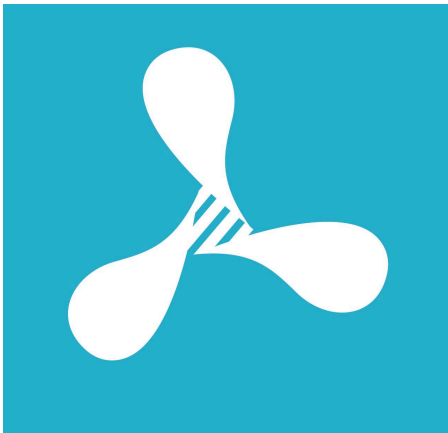
Text



Video



Sound



Image



# form

/fôrm/

*noun*

noun: **form**; plural noun: **forms**

---

a printed document with blank spaces for information to be inserted.

→ “an application form”

synonyms: questionnaire, document, coupon, paper, sheet

→ “you have to fill in a form”

---

From Wikipedia:

A form is a document with spaces (also named fields or placeholders) in which to write or select, for a series of documents with similar contents. The documents usually have the printed parts in common, possibly except for a serial number.

[→ read more](#)

# PDF Forms

First Name

Last Name

Where did you find this form?

Do you like forms?

☐

Yes!

☐

No!

Which form element do you like most?

☐

Checkboxes!

☐

Text Fields

☐

Radio Buttons

☐

Signature Fields

Sign here, please:



# PSPDFKit

v7 for iOS

PSPDFKit GmbH  
Limited Liability Company  
Kaiserstrasse 117/17  
1070 Vienna, Austria

Managing Director: Peter Steinberger  
Line of Business: Software Development  
Registration Number: FN 400890 w  
VAT: ATU68169117

Place of Jurisdiction: Commercial Court of Vienna  
Trade Regulation Act: [www.ris.bka.gv.at](http://www.ris.bka.gv.at)