



IRONPDF for .NET

The C# PDF Library

- # Convert HTML to PDF in .NET 8, 7, 6, Core, & Framework
- # Generate PDFs in C# using HTML, MVC, ASPX, & Images
- # Sign, Edit, and Read PDFs with 50+ Features
- # Install & Deploy in minutes with NuGet



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Total downloads: 9,023,295



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Version 2024.4 released | [See what's new](#) ▶

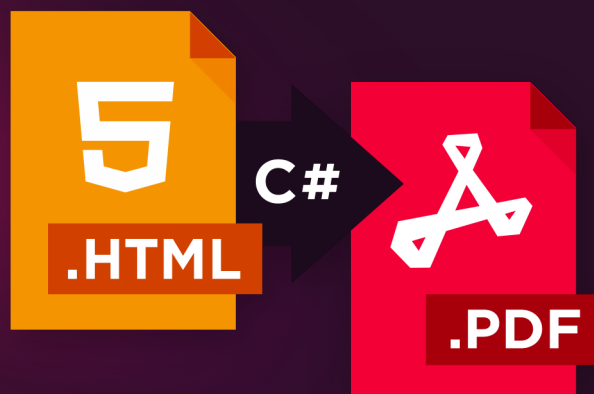
Cross Platform Support

Designed for **C#, F#, & VB.NET** running on **.NET 8, 7, 6, Core, Standard,**
or Framework

Available for **.NET**, **Java**, **Node.js**, and **Python**.



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C# PDF Library that prioritizes accuracy, ease of use, and speed.

IronPDF is the leading C# PDF library for generating & editing PDFs. Its user friendly API allows developers to rapidly deliver professional, high quality PDFs from HTML in .NET projects.

When you need your PDF to look like HTML, fast.

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IronPDF Release Version 2024.4

Features & Upgrades

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Compatibility

.NET Versions:

- **C#**, **VB.NET**, **F#** Languages
- **.NET Core** (8, 7, 6, 5, and 3.1+)
 - **.NET Standard** (2.0+)
- **.NET Framework** (4.6.2+)

.NET Project Types:

- **Web** (Blazor & WebForms)
- **Desktop** (WPF & MAUI)
- **Console** (App & Library)

App Environments:

- **Windows** (10+, Server UI 2012+, Server Core 2022)
- **Linux** (Ubuntu, Debian, CentOS, etc.)
 - **Mac** (macOS 10+)
- **Docker** (Windows, Linux, Azure)
- **Azure** (VPS, WebApp, Function)
 - **AWS** (EC2, Lambda)

IDEs:

- **Microsoft Visual Studio**
- **JetBrains Rider & ReSharper**

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- Windows, Mac, Linux

- x64, x86, ARM

Binary Certification

- DigiCert Signed Binaries

Generating PDFs

HTML to PDF:

- HTML File to PDF
- HTML String to PDF
- URL to PDF

Content Pages to PDF:

- Razor to PDF (Blazor Server)
- CSHTML to PDF (MVC, Razor)
- ASPX to PDF (WebForms)
- XAML to PDF (MAUI)

PDF File Conversion:

- Images to / from PDF
- DOCX to PDF (Microsoft Word)
- RTF to PDF (Rich Text Format)
- MD to PDF (Markdown)
- PDF to HTML

Supports:

- UTF-8 Character Encoding
- Base URLs & Asset Encoding
- TLS Website & System Logins
- Async & Multithreading
- Custom Logging

- Cookies

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Formatting PDFs

Use HTML Assets:

- **HTML** (5 and below)
- **CSS** (Screen & Print)
- **Images** (jpg, png, gif, tiff, svg, bmp)
- **JavaScript** (Custom Render Delays)
- **Fonts** (Web & Icon)

Apply Page Templates:

- **Add Headers & Footers**
- **Add Page Numbers**
- **Add Page Breaks**
- **Fit to Paper & Zoom**
- **Custom Margins**

Apply Page Settings:

- **Responsive Layouts**
- **Custom Paper Size**
- **Orientation & Rotation**
- **Color**

Supports PDF Standards:

- **PDF Versions** (1.2 - 1.7)
- **PDF/UA** (PDF/UA-1)
- **PDF/A** (PDF/A-3b)

Editing PDFs

Set Properties & Security:

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- **Digital Signatures** (.ptx, .p12)

- PDF File Compression
- Edit PDF Metadata
- Edit & Sign Revision History

Edit Document Structure:

- Add, Copy, & Delete Pages
 - Merge & Split PDFs
 - Annotations
 - Attachments
- Bookmarks and Outline

Edit Page Content:

- Draw Text & Bitmap
- Find and Replace Text
 - Headers & Footers
- Stamp Text & Images
- Custom Watermarks
- Backgrounds & Foregrounds

Use PDF Forms:

- Create & Edit Forms
- Fill Existing Forms

View, Read, & Print PDFs:

- Print to a Physical Printer
- Extract PDF Text & Images



IRONPDF

VIEWER for .NET

Support



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macOS

Avalonia, Blazor, MVC, WPF, Xamarin, and more coming soon

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Why IronPDF?

A few of the reasons IronPDF is a market leader.



Pixel-perfect rendering

What you see in the browser is what you will get in the PDF.



Cross-platform

Works on almost all platforms.



Up & running in 5 mins

From the first download to working in production, in literally 5 minutes.

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Great documentation

No need for trial and error.

We've got docs and examples for everything.



24/5 Technical Support

Engineers helping you around the clock with whatever you need

(except weekends 🛖 zzz)



Money-Back Guarantee

30 days, no questions asked.

We're confident in our product.

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What our Customers say about IronPDF?



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40%

SAVING



Where in the past we might have to go out and use one plug-in or one package for OCR, and another one for PDF, having them all integrated into one low-cost package was really great for us.



David Jones

Lead Software Engineer

[Read the case study →](#)



SAVING

20%



Green2view achieved 20% savings, 30% faster document turnaround, and 100% compliance.

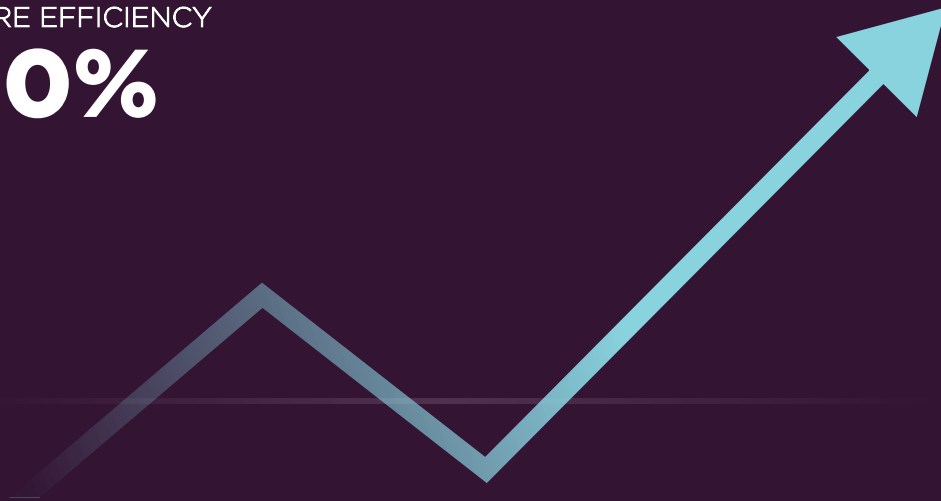
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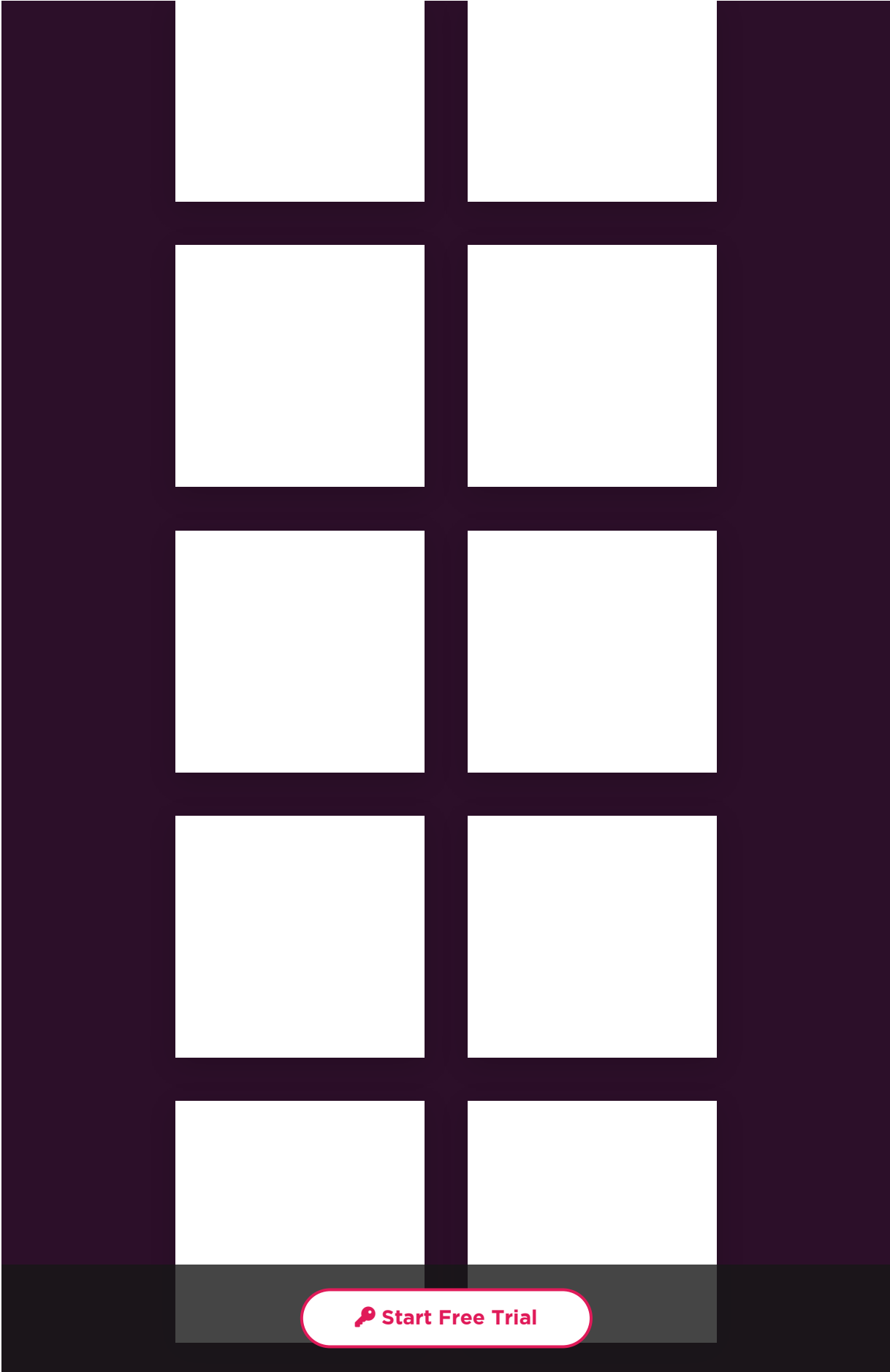


IronPDF allowed us to daisy chain file naming, thanks to their PDF/A compliance. It sounds simple, it saved us hours, weekly.

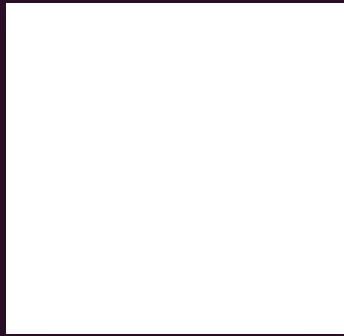
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Create, read, and edit PDFs. HTML to PDF for .NET.

IRONWORD

Edit DOCX Word Files. No Office Interop required.

IRONXL

Edit Excel & CSV files. No Office Interop required.

IRONOCR

OCR (extract text from images) in 127 languages.

IRONBARCODE

Read and write QR & Barcodes.

IRONQR

Read and write QR codes.

IRONZIP

Zip and unzip archives.

IRONPRINT

Print documents in .NET applications.

IRONWEBSCRAPER

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