



The C# PDF Library

- # Convert HTML to PDF in .NET 10, 9, 8, 7, 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

 PM > Install-Package IronPdf

www.ironpdf.com

HTML to PDF

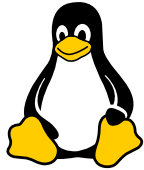
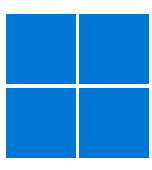
```
1. // PM> Install-Package IronPdf
2.
3. using IronPdf;
4.
5. var Result = new IronPdf.ChromePdfRenderer();
6. Renderer.RenderHtmlAsPdf("<h1>Html with CSS and Images</h1>").SaveAs("pixel-
   perfect.pdf");
7.
8. /***** Advanced *****/
9.
10. // Load external html assets: images, css and javascript.
11. // An optional BasePath 'C:\site\assets\' is set as the file location to load assets
   from
12.
13. var PDF = Renderer.RenderHtmlAsPdf("<img src='icons/iron.png'>", @"C:\site\assets\");
   PDF.SaveAs("html-with-assets.pdf");
14.
```



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

Cross Platform Support

Designed for **C#, F#, & VB.NET** running on **.NET 10, 9, 8, 7, Core, Standard,** or **Framework**
Also available for **Java, Node.js,** and **Python**



.NET Versions:

- **C#, VB.NET, F#** Languages
- **.NET Core** (9, 8, 7, 6, 5 and 3.1+)
- **.NET Standard** (2.0+)
- **.NET Framework** (4.6.2+)

OS & Processors:

- **Windows (x64, x86)**
- **Mac (x64, ARM)**
- **Linux (x64)**

.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**

Binary Certification:

- **DigiCert Signed Binaries**

IronPDF Features

Create PDFs

Design Perfect PDFs

- **Create Blank PDF**
- **Add Text & Images**
- **Add Shapes**
- **Add Headers & Footers**
- **Add Page Numbers**

PDF Form Management

- **Orientation**
- **Custom Paper Size**
- **Set PDF Metadata**

Standards Compliance

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

PDF Viewing and Printing

- **IronPDF Viewer**
- **Print to a Physical Printer**

Convert PDFs

Versatile PDF Conversion

- **HTML to PDF**
- **URL to PDF**
- **DOCX to PDF**
- **RTF & MD to PDF**
- **Image to PDF**

Dynamic Web Page to PDFs

- **Razor to PDF**
- **CSHTML to PDF**
- **ASPX to PDF**
- **XAML to PDF**

Web Accessibility

- **TLS Website & System Logins**
- **Cookies**

Tailored PDF Conversion

- **Custom Margins**
- **Set Headers & Footers**
- **Add Page Numbers**
- **Grayscale**

Refine PDF Layout

- **Add a Table of Contents**
- **Add Page Breaks**
- **Fit to Paper**

Edit PDFs

Edit PDF Objects

- **Move PDF Objects**
- **Resize PDF Objects**
- **Remove PDF Objects**

Edit Document Text

- **Extract PDF Text & Images**
- **Redact Text**
- **Find and Replace Text**

Enhance PDF Design

- **Annotations**
- **Stamp Texts & Images**
- **Custom Watermark**
- **Draw Text & Bitmap**
- **Draw Line and Rectangle**
- **Add Headers/Footers**
- **Add Page Numbers**
- **Background & Foreground**

Organize PDFs

Edit PDF Structure

- **Add, Copy, & Delete Pages**
- **Merge and Split PDFs**

Supplementary Organization

- **Bookmarks and Outline**
- **Attachments**

Sign & Secure PDFs

Ensure Authenticity

- **Digital Signatures** (.pfx, .p12)
- **Edit & Sign Revision History**
- **Edit PDF Metadata**

Web Assets Support

- **Create PDF Forms**
- **Fill & Edit Existing Forms**
- **Flatten Form Fields**

Document Safety

- **Sanitize PDFs**
- **Set Passwords & Permissions**

Others

Support Web Assets

- **HTML**
- **CSS**
- **JavaScript**
- **Images**
- **Fonts**
- **UTF-8 Character Encoding**
- **Based URL & Asset Encoding**

Performance and Compression

- **PDF File Size Compression**
- **Async & Multithreading**
- **Custom Logging**

This features table was updated November, 2025. For the latest visit ironpdf.com

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Which perpetual license fits your project needs?

Coverage based on number of developers, organization locations, and projects.

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IRONPDF	IRONPDF	IRONPDF	IRONPDF
Lite \$999 USD	Plus \$1,499 USD	Professional \$2,999 USD MOST POPULAR	Unlimited \$5,999 USD
✓ 1 developer ✓ 1 location ✓ 1 project ✓ Email support — Premium Support — Live Chat	✓ 3 developers ✓ 3 locations ✓ 3 projects ✓ Email support (48h SLA) — Premium Support — 24/7 support Live Chat	✓ 10 developers ✓ 10 locations ✓ 10 projects ✓ Email support (24h SLA) — Premium Support — 24/7 support Live Chat Screen-sharing	✓ Unlimited developers ✓ Unlimited locations ✓ Unlimited projects ✓ Email support (12h SLA) — Premium Support — 24/7 support Live Chat Screen-sharing & Slack
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Auto renewal, cancel anytime			
1 Year - \$799	1 Year - \$1,199	1 Year - \$2,399	1 Year - \$4,799
5 Years* - \$2,397	5 Years* - \$3,597	5 Years* - \$7,197	5 Years* - \$14,397
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Auto renewal, cancel anytime			
1 Year - \$1,799	1 Year - \$2,699	1 Year - \$5,399	1 Year - \$10,799
5 Years* - \$5,397	5 Years* - \$8,097	5 Years* - \$16,197	5 Years* - \$32,397
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1 Year - \$2,398	1 Year - \$3,598	1 Year - \$7,198	1 Year - \$14,398
5 Years* - \$7,194	5 Years* - \$10,794	5 Years* - \$21,594	5 Years* - \$43,194
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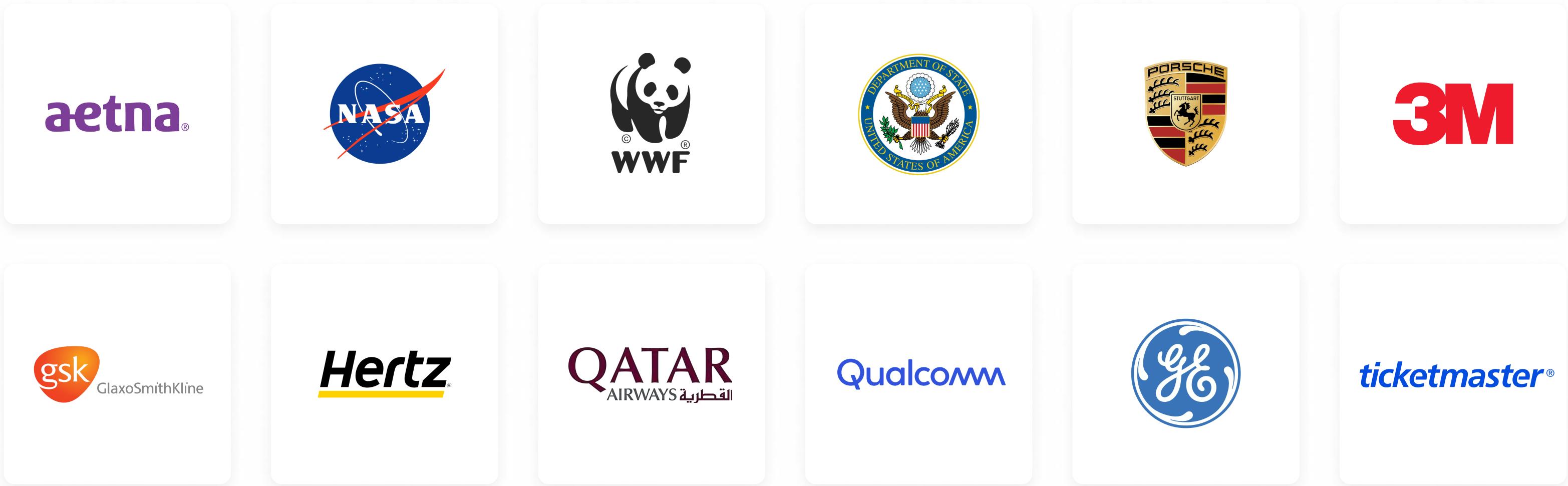


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What Developers Say About Iron C# Libraries

My favorite library of this kind is IronPDF. It allows for fast and efficient manipulation of PDF files. It also has many valuable features, like exporting to PDF/A format and digitally signing PDF documents.

 **Milan Jovanović**
Microsoft MVP

The IronSuite play a crucial role in our operations. These are tools that increase efficiencies across the business including creating floor plans and improving inventory management.

 **David Jones**
Lead Software Engineer, Agorus Build

IronOCR means we can save \$40,000 annually from manual processing, while enhancing productivity and freeing up resources for high-impact tasks. I would highly recommend it.

 **Brent Matzelle**
Chief Technology Officer, OPYN



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