




# The C# PDF Library

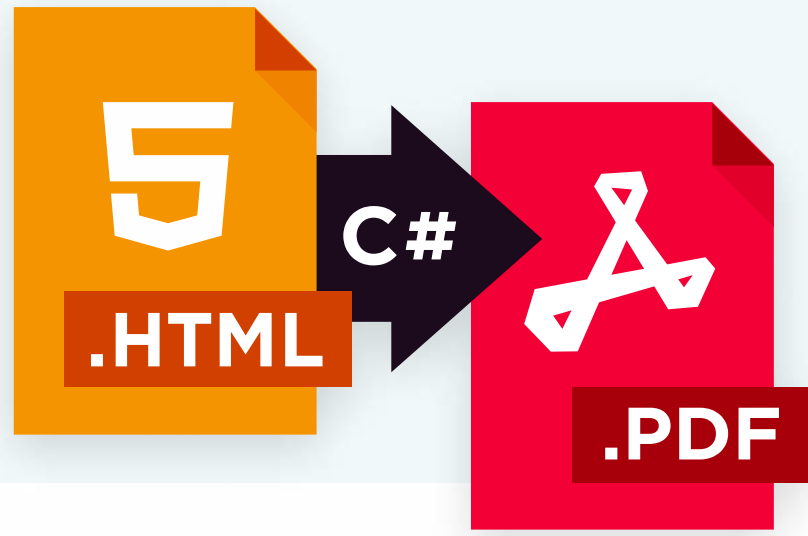
- # Convert HTML to PDF in .NET 8, 7, 6, Core, & Framework
- # Generate PDFs in C# using HTML, MVC, ASPX, & Images
- # Sign, Edit, and Read PDFs with 50+ Features
- # Install & Deploy in minutes with NuGet

 PM > Install-Package IronPdf

[www.ironpdf.com](http://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.
```

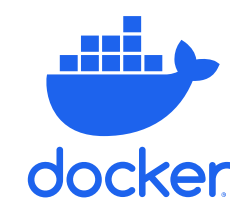
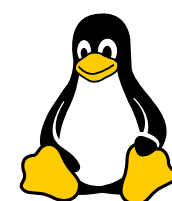
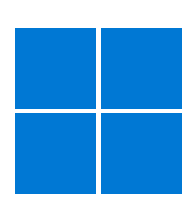


# When you need your PDF to look like HTML, fast.

## Cross Platform Support

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

Also available for **Java, Node.js,** and **Python**



## IronPDF Features

### Compatibility

#### .NET Versions:

- **C#, VB.NET, F#** Languages
- **.NET Core** (8, 7, 6, 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 16+)
- **Linux** (Ubuntu, Debian, CentOS, etc.)
- **Mac** (macOS 10+)
- **Docker** (Windows, Linux, Azure)
- **Azure** (VPS, WebApp, Function)
- **AWS** (EC2, Lambda)

#### IDEs:

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

#### OS & Processors:

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

#### 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)

#### File Conversions:

- **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**

### 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:

- **Set Password & Permissions**
- **Digital Signatures** (.pfx, .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:

- **IronPDF Viewer**
- **Print to a Physical Printer**
- **Extract PDF Text & Images**

This features table was updated February, 2024.

For the latest visit [ironpdf.com](https://ironpdf.com)

# IRONPDF | Team Licenses

Single product licensed by developers, locations and projects



## Which perpetual license fits your project needs?

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

<p><b>Lite</b> <b>\$749</b> USD</p> <ul style="list-style-type: none"> <li>✓ 1 developer</li> <li>✓ 1 location</li> <li>✓ 1 project</li> </ul> <p>♥ Email support</p>	<p><b>Plus</b> <b>\$1,499</b> USD</p> <ul style="list-style-type: none"> <li>✓ 3 developers</li> <li>✓ 3 locations</li> <li>✓ 3 projects</li> </ul> <p>♥ Email (24h) &amp; Chat support ♥ Phone support</p>	<p><b>Professional</b> <b>\$2,999</b> USD</p> <p><b>MOST POPULAR</b></p> <ul style="list-style-type: none"> <li>✓ 10 developers</li> <li>✓ 10 locations</li> <li>✓ 10 projects</li> </ul> <p>♥ Email (24h) &amp; Chat support ♥ Phone support ♥ Screen sharing support</p> <p><b>25/50/100</b> Professional tiers available, or go <b>Unlimited</b> with Monthly or Enterprise</p>
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### Royalty-free redistribution options

Coverage is required for Web, SaaS, and OEM software distributed to third parties.

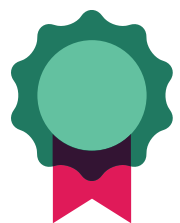
<p><b>⚠ Not Available</b></p> <p>Please choose Plus or Professional for coverage options</p>	<p><b>OEM Redistribution</b> <b>\$1,999</b> for Web, SaaS &amp; OEM royalty-free redistribution coverage</p> <p><b>SDK Redistribution</b> Not Available</p>	<p><b>OEM Redistribution</b> <b>\$1,999</b> for Web, SaaS &amp; OEM royalty-free redistribution coverage</p> <p><b>SDK Redistribution</b> <b>\$7,999</b> for 500 API Deployments. Need More? Buy <b>Unlimited Enterprise</b></p>
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### Uninterrupted support & product update options

Access ongoing product updates, security feature upgrades, and support from our engineering team

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All licenses include:

- ✓ 30-day money-back guarantee
- ✓ Valid for dev/staging/production
- ✓ 1 year of product support & updates
- ✓ Perpetual license (no recurring fees)



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All 9 Products for the Price of 2

IRONPDF IRONWORD IRONXL IRONOCR IRONBARCODE IRONQR IRONZIP  
IRONPRINT IRONWEBCRAPER



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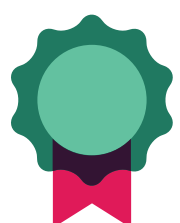
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All licenses include:



- ✓ 30-day money-back guarantee
- ✓ Valid for dev/staging/production
- ✓ 1 year of product support & updates
- ✓ Perpetual license (no recurring fees)

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## What's included in all Iron Suite Unlimited Licenses?

 <p><b>Unlimited</b> developers, locations, and projects</p>	 <p><b>All Suite Products</b> including OEM redistribution</p>	 <p><b>Dedicated</b> customer success &amp; support managers</p>
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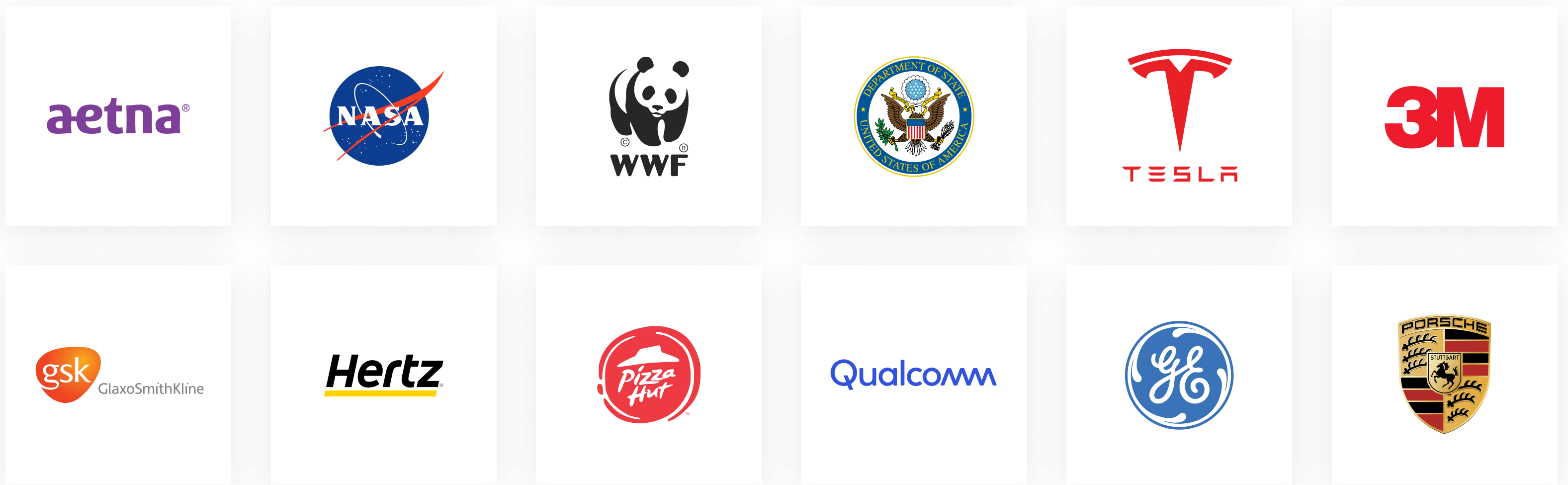
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-  **IRONPDF** Create, read, and edit PDFs. HTML to PDF for NET.
-  **IRONWORD** Edit DOCX Word Files. No Office Interop required.
-  **IRONXL** Edit Excel & CSV files. No Office Interop required.
-  **IRONOCR** OCR (extract text from images) in 127 languages.
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-  **IRONQR** Read and write QR codes.
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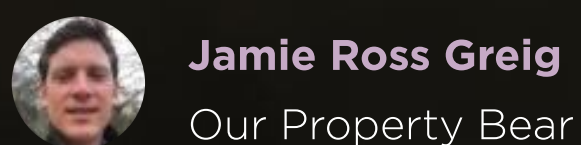
Regular **Monthly** NuGet updates

Licensed by engineers in **95+** countries



## What Developers Say About Iron C# Libraries

"IronPDF has great rendering quality and the team offer quick, informed technical support."



"Ultimately, when looking at the rest of the market, IronOCR was a more powerful solution because it had the highest throughput."



"Based on performance, documentation, and more - IronPDF outperformed AsposePDF, iText and SyncFusion."



- IRONSUITE
- IRONPDF
- IRONWORD
- IRONXL
- IRONOCR
- IRONBARCODE
- IRONQR
- IRONZIP
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This information is accurate as of February 2024 / v2024.2, for the latest information please look at our [website](#), or [contact our sales team](#).