



# The C# PDF Library

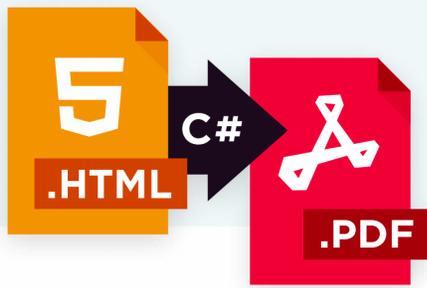
- # Convert HTML to PDF in .NET 9, 8, 7, 6, Core, & Framework
- # Generate PDFs in C# using HTML, MVC, ASPX, & Images
- # Sign, Edit, and Read PDFs with 50+ Features
- # Install & Deploy in minutes with NuGet

 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 9, 8, 7, 6, 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 July, 2025. 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.

**Standard**

IRONPDF	IRONPDF	IRONPDF <b>MOST POPULAR</b>	IRONPDF
<b>Lite</b> <b>\$749</b> USD	<b>Plus</b> <del>\$1,499</del> -33% <b>\$999</b> USD	<b>Professional</b> <del>\$2,999</del> -33% <b>\$1,999</b> USD	<b>Unlimited</b> <del>\$5,998</del> -33% <b>\$3,999</b> USD
<ul style="list-style-type: none"> <li>✓ 1 developer</li> <li>✓ 1 location</li> <li>✓ 1 project</li> </ul>	<ul style="list-style-type: none"> <li>✓ 3 developers</li> <li>✓ 3 locations</li> <li>✓ 3 projects</li> </ul>	<ul style="list-style-type: none"> <li>✓ 10 developers</li> <li>✓ 10 locations</li> <li>✓ 10 projects</li> </ul>	<ul style="list-style-type: none"> <li>✓ Unlimited developers</li> <li>✓ Unlimited locations</li> <li>✓ Unlimited projects</li> </ul>
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For best coverage consider **Enterprise**

### Product update & support options:

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

Yearly	Yearly	Yearly	Yearly
<b>1<sup>st</sup> year free</b> \$374 next year	<b>1<sup>st</sup> year free</b> \$749 next year	<b>1<sup>st</sup> year free</b> \$1,499 next year	<b>1<sup>st</sup> year free</b> \$2,999 next year
<b>1 Year - \$374</b>	<b>1 Year - \$749</b>	<b>1 Year - \$1,499</b>	<b>1 Year - \$2,999</b>
<b>3 Years - \$749</b>	<b>3 Years - \$1,499</b>	<b>3 Years - \$2,999</b>	<b>3 Years - \$5,999</b>
<b>5 Years - \$1,124</b>	<b>5 Years - \$2,247</b>	<b>5 Years - \$4,499</b>	<b>5 Years - \$8,999</b>

### License add-ons:

Option add-ons for SaaS & OEM commercial software redistribution and air-gapped development environments.

OEM Redistribution	
<b>⚠ Not Available</b>	<b>\$1,999</b> to cover OEM, SaaS & software royalty-free paid redistribution to third parties.
Air-Gapped Dev + OEM	
<b>⚠ Not available</b> for the Lite, Plus and Professional License. Please choose <b>Unlimited</b> .	<b>\$5,998</b> for isolated air-gapped dev environments + OEM coverage. Need more options? Consider <b>Enterprise</b>

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All licenses include:

- ✓ Perpetual license (no recurring fees)
- ✓ 30-day money-back guarantee
- ✓ Valid for dev/staging/production

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**Premium**

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Yearly	Yearly	Yearly	Yearly
1 <sup>st</sup> year free \$499 next year	1 <sup>st</sup> year free \$999 next year	1 <sup>st</sup> year free \$1,999 next year	1 <sup>st</sup> year free \$3,999 next year
1 Year - \$499	1 Year - \$999	1 Year - \$1,999	1 Year - \$3,999
3 Years - \$999	3 Years - \$1,999	3 Years - \$3,999	3 Years - \$7,999
5 Years - \$1,499	5 Years - \$2,999	5 Years - \$5,999	5 Years - \$11,999

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OEM Redistribution	
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Air-Gapped Dev + OEM	
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- ✓ 30-day money-back guarantee
- ✓ Valid for dev/staging/production

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IRONQR IRONZIP IRONPRINT IRONWEBCRAPER



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1 <sup>st</sup> year free \$748 next year	1 <sup>st</sup> year free \$1,498 next year	1 <sup>st</sup> year free \$2,998 next year	1 <sup>st</sup> year free \$5,998 next year
1 Year - \$748	1 Year - \$1,498	1 Year - \$2,998	1 Year - \$5,998
3 Years - \$1,498	3 Years - \$2,998	3 Years - \$5,998	3 Years - \$11,998
5 Years - \$ 2,248	5 Years - \$ 4,494	5 Years - \$ 8,998	5 Years - \$ 17,997

### License add-ons:

Option add-ons for SaaS & OEM commercial software redistribution and air-gapped development environments.

<b>Not Available</b> Please choose Plus, Professional or Unlimited for coverage options.	<b>OEM Redistribution</b>	
	<b>\$3,998</b> to cover OEM, SaaS & software royalty-free paid redistribution to third parties.	
	<b>Air-Gapped Dev + OEM</b>	
	<b>Not available</b> for the Lite, Plus and Professional License. Please choose <b>Unlimited</b> .	<del>\$11,998</del> <b>\$7,997</b> for isolated air-gapped dev environments + OEM coverage. Need more options? Consider <b>Enterprise</b>

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<b>Lite</b> <b>\$1,498</b> USD	<b>Plus</b> <b>\$2,998</b> USD	<b>Professional</b> <b>\$5,998</b> USD <span style="color: red; font-weight: bold;">MOST POPULAR</span>	<b>Unlimited</b> <b>\$11,998</b> USD
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1 <sup>st</sup> year free \$997 next year	1 <sup>st</sup> year free \$1,997 next year	1 <sup>st</sup> year free \$3,997 next year	1 <sup>st</sup> year free \$7,997 next year
1 Year - \$998	1 Year - \$1,998	1 Year - \$3,998	1 Year - \$7,998
3 Years - \$1,998	3 Years - \$3,998	3 Years - \$7,998	3 Years - \$15,998
5 Years - \$2,998	5 Years - \$5,998	5 Years - \$11,998	5 Years - \$23,998

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	\$3,998 to cover OEM, SaaS & software royalty-free paid redistribution to third parties.	
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	<b>Not available</b> for the Lite, Plus and Professional License. Please choose <b>Unlimited</b> .	<del>\$11,998</del> <b>\$7,997</b> for isolated air-gapped dev environments + OEM coverage. Need more options? Consider <b>Enterprise</b>

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Free 30-day trial available

Select Monthly or Yearly payment plan?

IRON SUITE	IRON SUITE
 <p><b>Monthly</b></p> <p><b>\$500</b> USD/month</p>	 <p><b>Yearly</b></p> <p><b>\$5,000</b> USD/year</p>
<ul style="list-style-type: none"> <li>✓ No lock-in contract, cancel any time</li> <li>✓ Includes all ongoing product updates</li> </ul>	<ul style="list-style-type: none"> <li>✓ No lock-in contract, cancel any time</li> <li>✓ Includes all ongoing product updates</li> </ul>
<ul style="list-style-type: none"> <li>10,000 API calls / month included</li> <li>\$0.02 / API call after</li> </ul>	<ul style="list-style-type: none"> <li>150,000 API calls / year included</li> <li>\$0.015 / API call after</li> </ul>

What's included in Pay-As-You-Go Iron Suite Licenses?

 <p><b>Unlimited</b> developers, locations, projects</p>	 <p>All <b>10 Suite Products</b></p>	 <p>OEM <b>redistribution</b> coverage</p>
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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.
- IRONPPT** Edit Powerpoint 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
- IRONWEBCRAPER** Scrape structured data from websites.

[Iron Suite for .NET](#)

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- Includes IronSecureDoc Enterprise
- Supports offline air-gapped environments
- Dedicated Success & Support Managers
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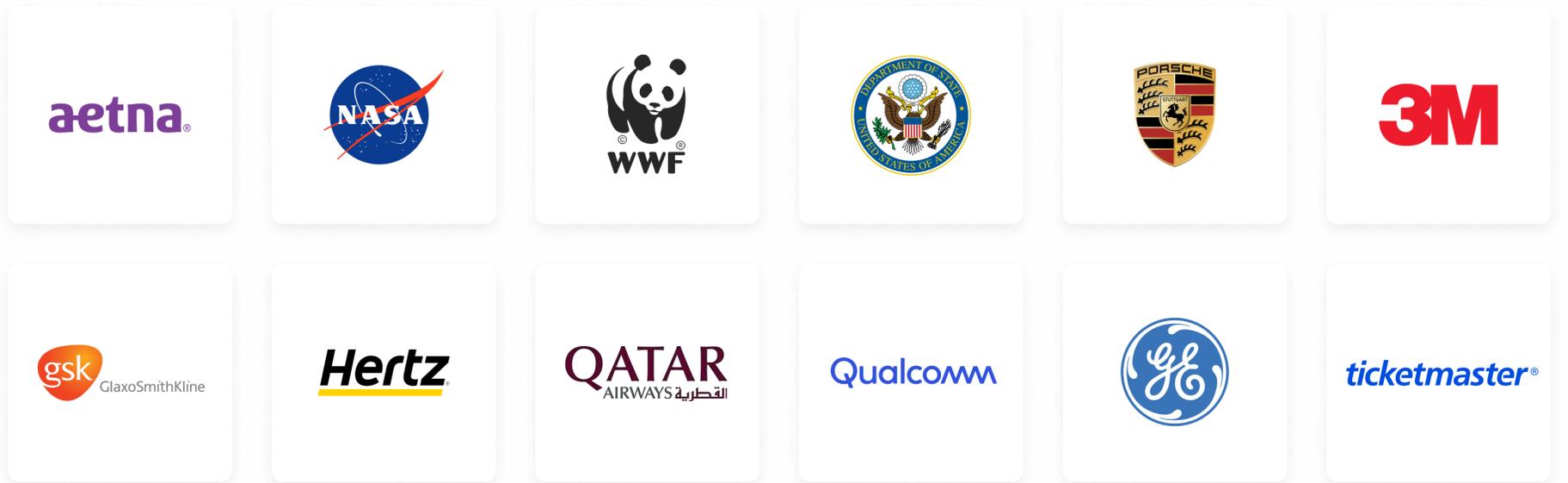
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## What Developers Say About Iron C# Libraries

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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