

# The C# PDF Library

- # Convert HTML to PDF in .NET 7, 6, 5, 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



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");
```



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

# **Cross Platform Support**

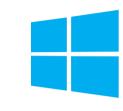
Designed for **C#, F#, & VB.NET** running on **.NET 8, 7, 6, 5, Core, Standard,** or **Framework**Also available for **Java** and **Python** 





















# **IronPDF Features**

# Compatibilility

#### .NET Versions:

- C#, VB.NET, F# Languages
- .NET Core (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 2018+)
- 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

# 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 LoginsAsync & 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 & Grayscale
- 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
- Outlines & Bookmarks

## **Edit Page Content:**

- 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

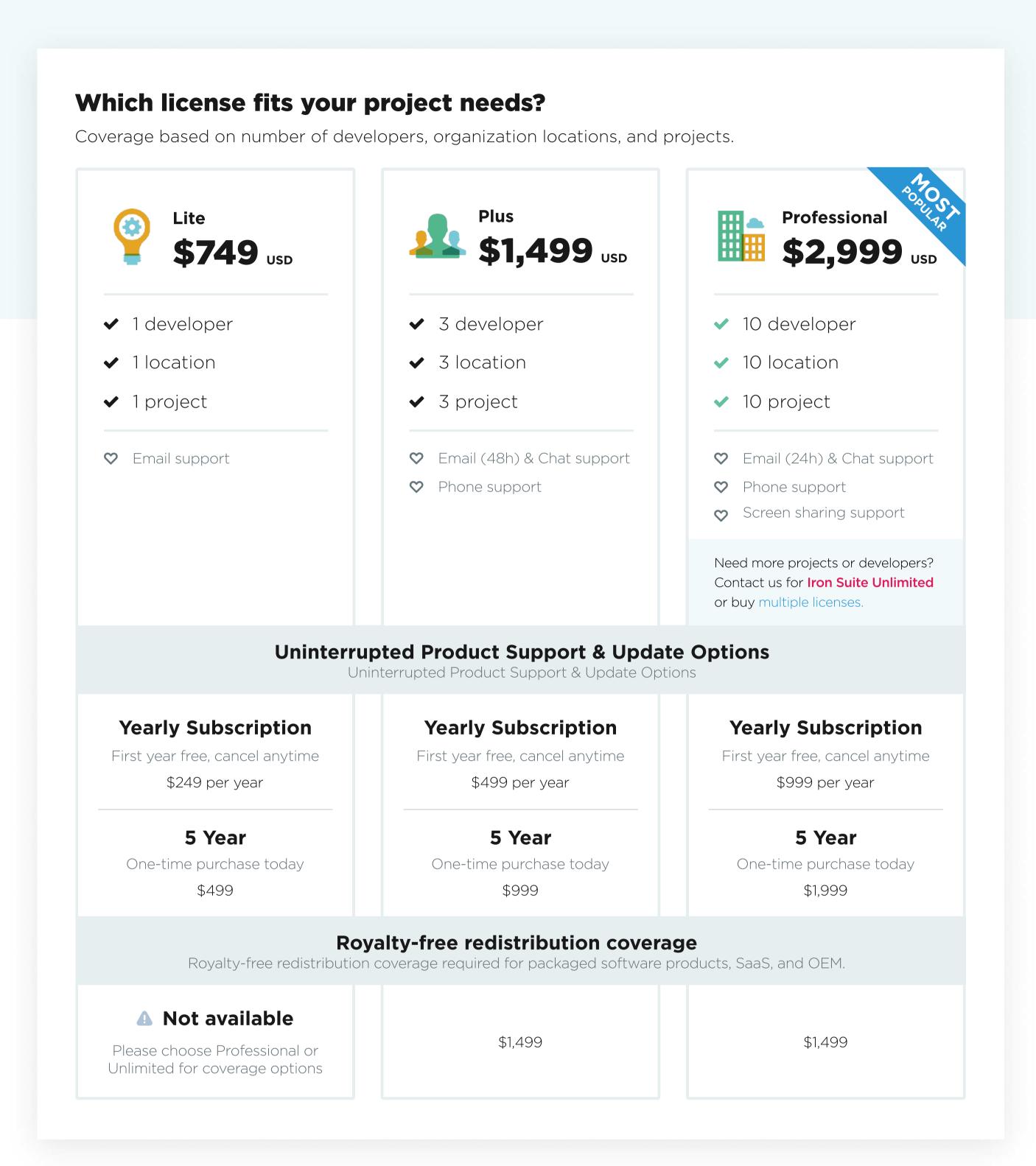
This features table was updated October, 17, 2023. For the latest visit ironpdf.com



Iron Software LLC

# **IRONPDF** Team Licenses

Single product licensed by developers, locations and projects



https://ironpdf.com/licensing



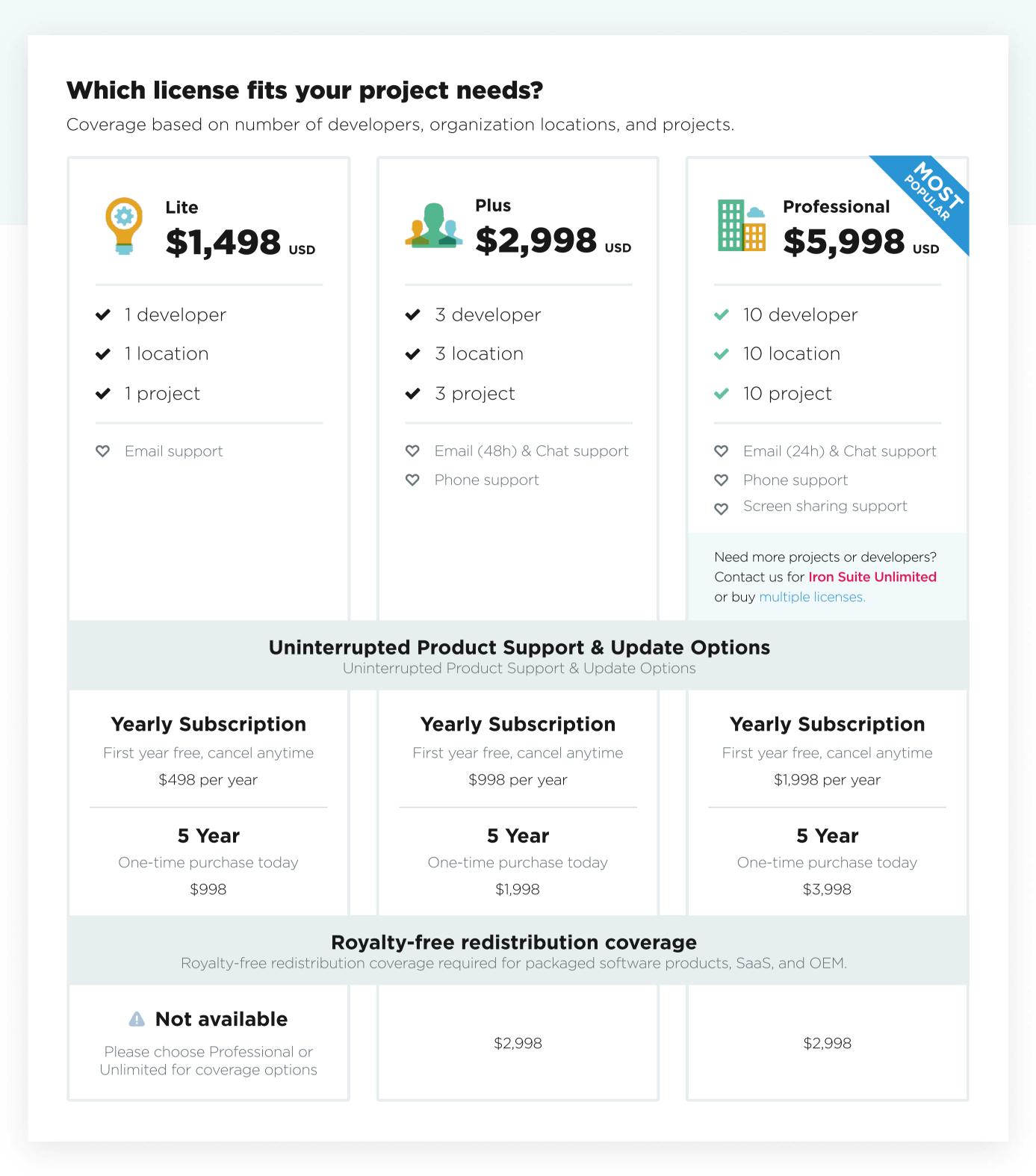
- ✓ 30-day money-back guarantee
- ✓ Valid for dev/staging/production
- ✓ 1 year of product support & updates
- ✓ Perpetual license (no recurring fees)



# **IRONSUITE** Team Licenses

All 7 Products for the Price of 2

IRONPDF IRONOCR IRONXL IRONZIP IRONQR IRONBARCODE IRONWEBSCRAPER

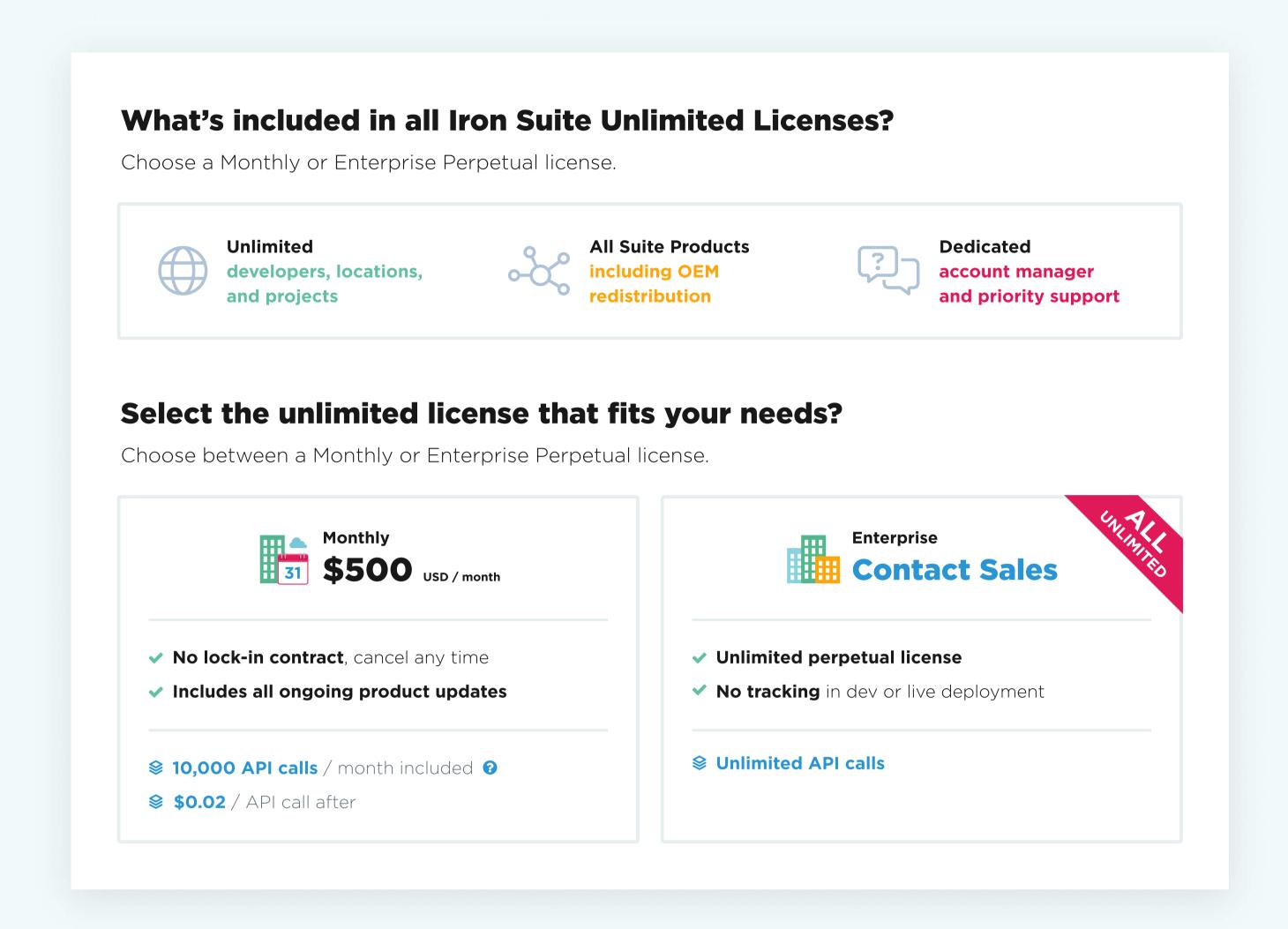


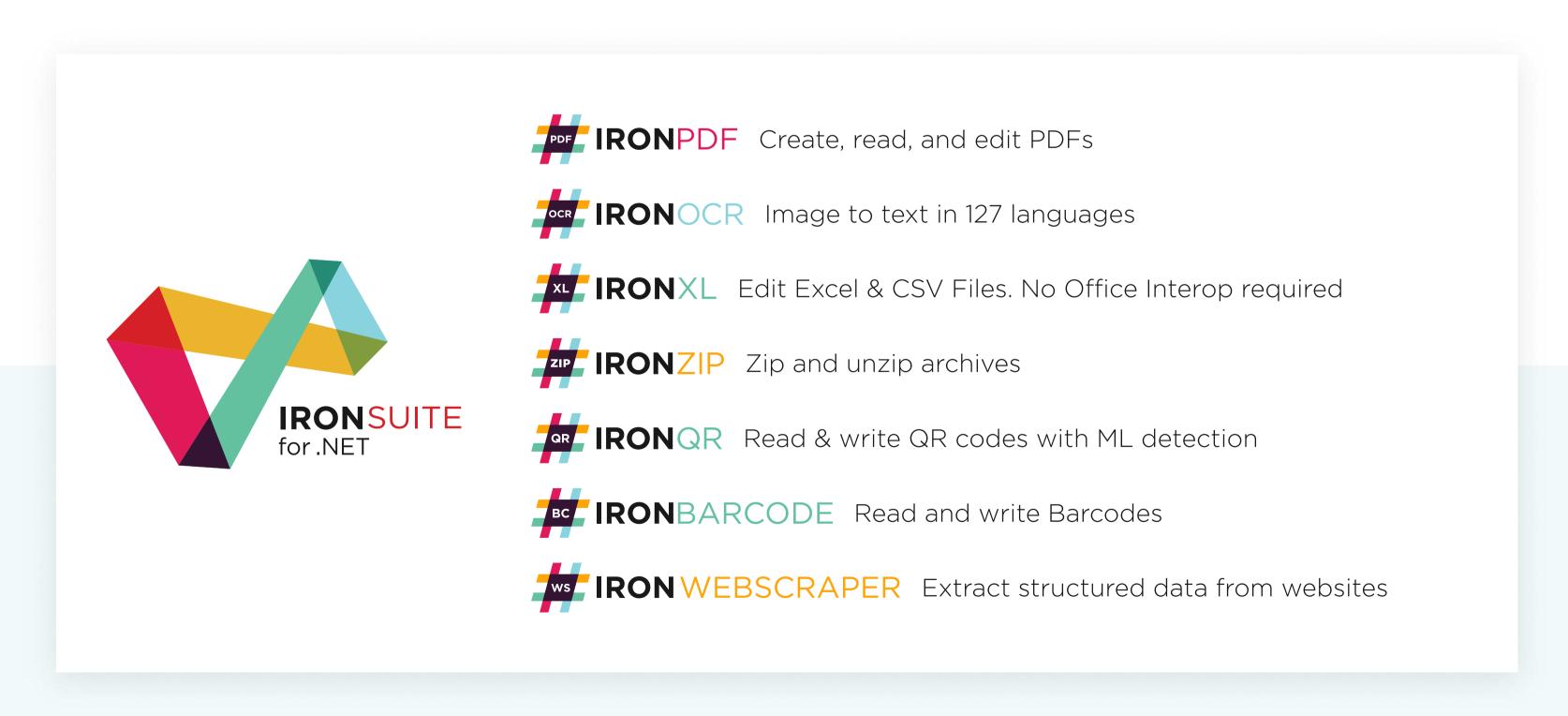
https://ironpdf.com/licensing



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

# **IRONSUITE** Unlimited Licenses





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# **Trusted by Over 2 Million Engineers Worldwide**















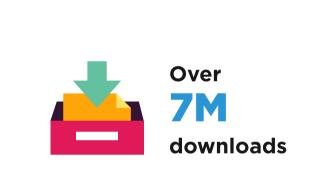
















# What Developers Say About Iron C# Libraries

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



**Jamie Ross Greig**Our Property Bear

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



**Eky Purnomo**SanSaTek

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



**Jeff Fritz**Microsoft MVP

**IRON**SUITE

IRONPDF

**IRONOCR** 

**IRON**XL

IRONZIP

IRONQR

IRONBARCODE

**IRON**WEBSCRAPER

This information is accurate as of November 1st 2023 / v2024.11, for the latest information please look at our website, or contact our sales team.

