IRONOCR

The C# OCR Library

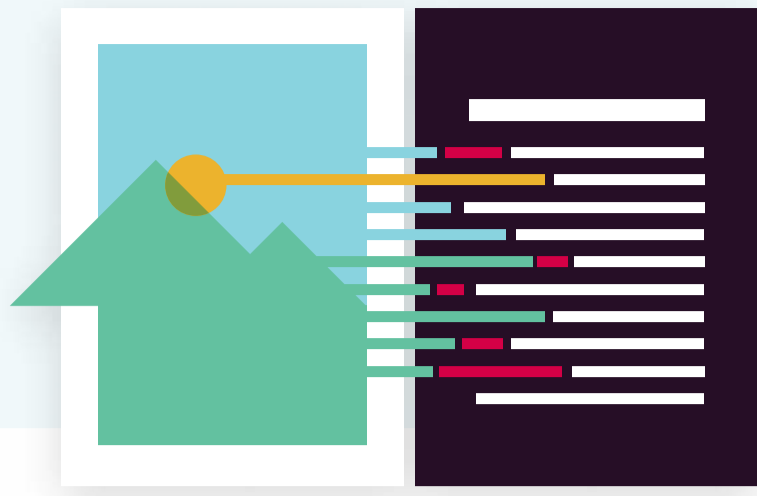\# OCR for C# to scan and read images & PDFs

\# .NET OCR library with 127+ global language packs

\# Output as text, structured data, or searchable PDFs

\# Supports .NET 8, 7, 6, Core, Standard, Framework

```
PM > Install-Package IronOcr
```

ironsoftware.com/csharp/ocr
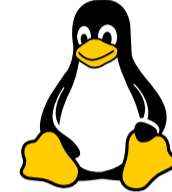
OCR in 1 line of code

```
1.  // Nuget PM > Install-Package IronOcr
2.
3.  using IronOcr;
4.
5.  var Result = new IronTesseract().Read(@"images\image.png").Text;
6.
```

Tesseract 5 OCR in the language you need. We support 127+.

Cross Platform Support

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

IronOCR Features

Compatibility	OCR Engine	OCR Input	OCR Result
.NET Languages:	**Underlying OCR Engine:**	**Read from Many Formats:**	**Simple Data Output:**
• C#, VB.NET, F#	• Tesseract 5 (Custom for .NET)	• Images (jpg, png, gif, tiff, bmp)	• .NET Text Strings
		• Multi-Page/Frame (tiff, gif)	• Barcode and QR Data
Platforms:	**International Languages:**	• System.Drawing Objects	• Images
• .NET 8, 7, 6 & 5	• 127 Languages	• Streams	
• .NET Core 2x & 3x	• High and Fast Quality	• PDFs (optimized target DPI)	**Structured Data Output:**
• .NET Standard 2	• Custom Languages		• Pages
• .NET Framework 4.6.2+		**Filters:**	• Blocks
	Text and Barcode Reading:		• Paragraphs
App Types:	• Text and Numbers	• Filter Wizard (Find best filter combination)	• Lines
• Console, Web, & Desktop	• Multiple Languages at Once	• Image Correction (Sharpen, Enhance Resolution, Denoise, Dilate, Erode)	• Words
	• Barcodes		• Characters
Operating Systems:			
• Microsoft Windows	**Specialist Documents:**	• Fix Image Orientation (Rotate, Deskew, Scale)	**Export Documents:**
• macOs	• Receipts	• Fix Image Colors (Binarize, Grayscale, Invert, ReplaceColor, SelectTextColor)	• Searchable PDFs
• Linux	• Checks (Cheques)		• hOCR Export
• Docker	• Invoices		• HTML Export
• Azure		**Apply a Crop Region:**	• Page or Text as image
• AWS	**Concurrency:**		• Barcode or QR as Image
	• Single and Multithreading	• CropRectangle	
IDEs:	• Async Support		**Highlight Text and Save:**
• Microsoft Visual Studio	• Suspend current thread		• Characters, words, lines, and paragraphs
• Jetbrains ReSharper & Rider	• Cancel OCR Reading		
			Status and Analytics:
Certification:	**Computer Vision:**		• OCR Progress Tracking
• Microsoft Authenticode	• Find text with trained models		• Result Confidence

This features table was updated February, 2024.
For the latest visit ironsoftware.com/csharp/ocr

IRON OCR | 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.

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$749 USD

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- ✔ 3 projects

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- ♡ Phone support

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- ✔ 10 projects

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- ♡ Phone support
- ♡ Screen sharing support

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⚠ **Not Available**

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SDK Redistribution

Not Available

OEM Redistribution

$1,999 for Web, SaaS & OEM royalty-free redistribution coverage

SDK Redistribution

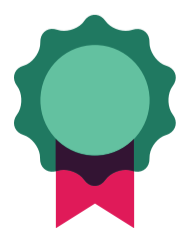**$7,999** for 500 API Deployments. Need More? Buy **Unlimited Enterprise**

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- ✔ 1 year of product support & updates
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IRONPRINT   **IRON**WEBSCRAPER

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✔ 1 location	✔ 3 locations	✔ 10 locations
✔ 1 project	✔ 3 projects	✔ 10 projects
♡ Email support	♡ Email (24h) & Chat support	♡ Email (24h) & Chat support
	♡ Phone support	♡ Phone support
		♡ Screen sharing support
		25/50/100 Professional tiers available, or go **Unlimited** with Monthly or Enterprise

Royalty-free redistribution options
Coverage is required for Web, SaaS, and OEM software distributed to third parties.

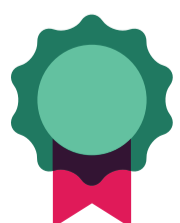| ⚠ **Not Available** Please choose Plus or Professional for coverage options	**OEM Redistribution** **$3,998** for Web, SaaS & OEM royalty-free redistribution coverage	**OEM Redistribution** **$3,998** for Web, SaaS & OEM royalty-free redistribution coverage
	SDK Redistribution Not Available	**SDK Redistribution** **$15,998** for 500 API Deployments. Need More? Buy **Unlimited Enterprise**

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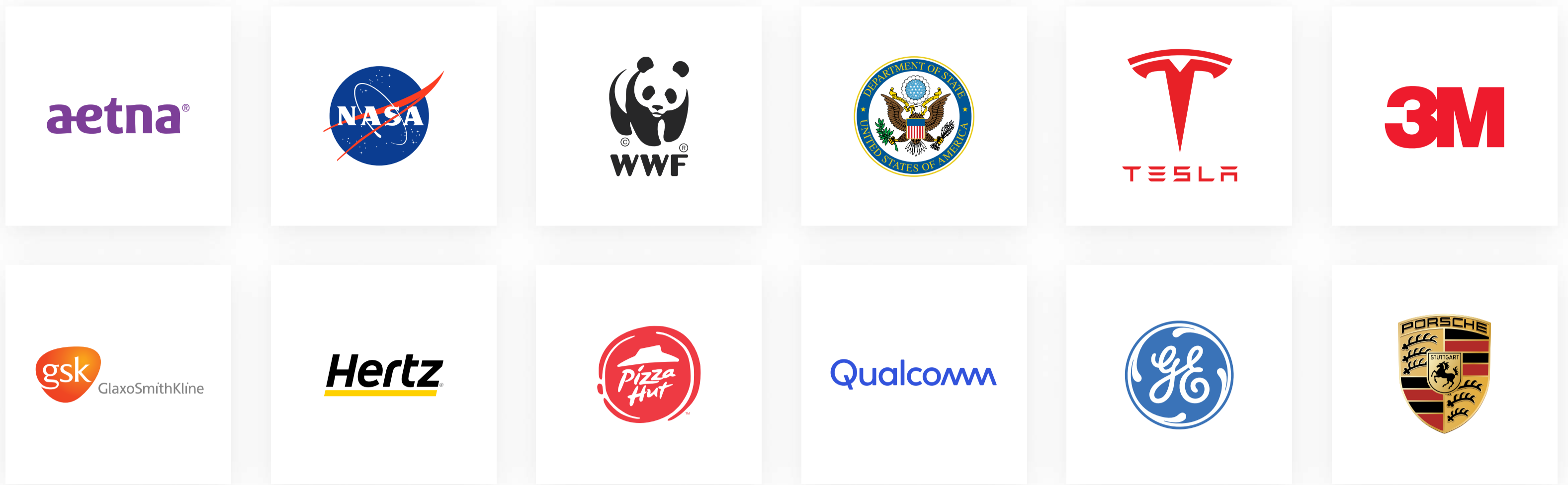
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Iron Suite Unlimited Licensing

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.

IRONBARCODE Read and write QR & Barcodes.

IRONQR Read and write QR codes.

IRONZIP Zip and unzip archives

IRONPRINT Print documents in .NET applications

IRONWEBSCRAPER Scrape structured data from websites.

IRONSUITE for .NET

Iron Suite for .NET

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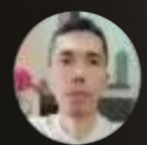Licensed by engineers in **95+** countries

What Developers Say About Iron C# Libraries

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

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

IRONSUITE | **IRON**PDF **IRON**WORD **IRON**XL **IRON**OCR **IRON**BARCODE **IRON**QR **IRON**ZIP **IRON**PRINT **IRON**WEBSCRAPER

This information is accurate as of February 2024 / v2024.2,
for the latest information please look at our website, or contact our sales team.