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
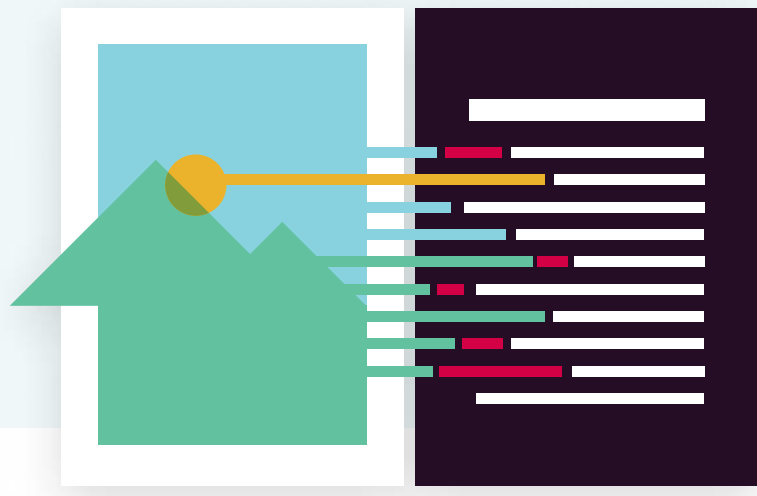
\# Supports .NET 9, 8, 7, 6, Core, Standard, Framework

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

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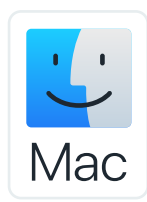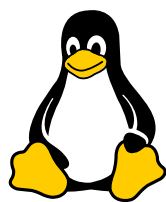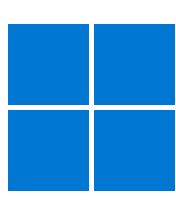
OCR in 1 line of code

```
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 9, 8, 7, 6, Core, Standard,** or **Framework**

IronOCR Features

Compatibility

.NET Languages:
- C#, VB.NET, F#

Platforms:
- .NET 9, 8, 7, 6 & 5
- .NET Core 2x & 3x
- .NET Standard 2
- .NET Framework 4.6.2+

App Types:
- Console, Web, & Desktop

Operating Systems:
- Microsoft Windows
- macOs
- Linux
- Docker
- Azure
- AWS

IDEs:
- Microsoft Visual Studio
- Jetbrains ReSharper & Rider

Certification:
- Microsoft Authenticode

OCR Engine

Underlying OCR Engine:
- Tesseract 5 (Custom for .NET)

International Languages:
- 125 Languages
- High and Fast Quality
- Custom Languages

Text and Barcode Reading:
- Text and Numbers
- Multiple Languages at Once
- Barcodes

Specialist Documents:
- Receipts
- License Plate
- Passport
- Photo
- Screenshot

Concurrency:
- Single and Multithreading
- Async Support
- Suspend current thread
- Cancel OCR Reading

Computer Vision:
- Find text with trained models

OCR Input

Read from Many Formats:
- Images (jpg, png, gif, tiff, bmp)
- Multi-Page/Frame (tiff, gif)
- System.Drawing Objects
- Streams
- PDFs (optimized target DPI)

Filters:
- Filter Wizard (Find best filter combination)
- Image Correction (Sharpen, Enhance Resolution, Denoise, Dilate, Erode)
- Fix Image Orientation (Rotate, Deskew, Scale)
- Fix Image Colors (Binarize, Grayscale, Invert, ReplaceColor, SelectTextColor)

Apply a Crop Region:
- CropRectangle

OCR Result

Simple Data Output:
- .NET Text Strings
- Barcode and QR Data
- Images

Structured Data Output:
- Pages
- Blocks
- Paragraphs
- Lines
- Words
- Characters

Export Documents:
- Searchable PDFs
- hOCR Export
- HTML Export
- Page or Text as image
- Barcode or QR as Image

Highlight Text and Save:
- Characters, words, lines, and paragraphs

Status and Analytics:
- OCR Progress Tracking
- Result Confidence

This features table was updated June, 2025.
For the latest visit ironsoftware.com/csharp/ocr

IRONOCR | Team Licenses

Single product licensed by developers, locations and projects

Free **30-day** trial available

Which perpetual license fits your project needs?

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

	IRONOCR	IRONOCR	IRONOCR — MOST POPULAR	IRONOCR
	Lite $749 USD	**Plus** ~~$1,499~~ -33% $999 USD	**Professional** ~~$2,999~~ -33% $1,999 USD	**Unlimited** ~~$5,998~~ -33% $3,999 USD
	✓ 1 developer ✓ 1 location ✓ 1 project	✓ 3 developers ✓ 3 locations ✓ 3 projects	✓ 10 developers ✓ 10 locations ✓ 10 projects	✓ Unlimited developers ✓ Unlimited locations ✓ Unlimited projects
	♡ Email support	♡ Email support (48h SLA) ♡ 24/5 Live Chat support	♥ Email support (24h SLA) ♥ 24/5 Live Chat support ♥ Screen-sharing support	♡ Email support (12h SLA) ♡ 24/5 Live Chat support ♡ Screen-sharing support ♡ Slack connect support 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
1st year free $374 next year	1st year free $749 next year	1st year free $1,499 next year	1st year free $2,999 next year
1 Year - $374	1 Year - $749	1 Year - $1,499	1 Year - $2,999
3 Years - $749	3 Years - $1,499	3 Years - $2,999	3 Years - $5,999
5 Years - $ 1,124	5 Years - $ 2,249	5 Years - $ 4,499	5 Years - $ 8,998

License add-ons:

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

OEM Redistribution

⚠ Not Available	**$1,999** to cover OEM, SaaS & software royalty-free paid redistribution to third parties.

Air-Gapped Dev + OEM

⚠ **Not available** for the Lite, Plus and Professional License. Please choose **Unlimited**.	**$5,998** for isolated air-gapped dev environments + OEM coverage. Need more options? Consider **Enterprise**

Visit our licensing page below for more details.

IronOCR Licensing

All licenses include:
- ✓ 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 10 Products for the Price of 2

IRONPDF **IRONWORD** **IRONXL** **IRONPPT** **IRONOCR** **IRONBARCODE**
IRONQR **IRONZIP** **IRONPRINT** **IRONWEBSCRAPER**

Free 30-day trial available

Which perpetual license fits your project needs?

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

IRON SUITE	IRON SUITE	IRON SUITE	IRON SUITE
Lite $1,498 USD	**Plus** $2,998 USD	**Professional** $5,998 USD *MOST POPULAR*	**Unlimited** $11,998 USD
✓ 1 developer	✓ 3 developers	✓ 10 developers	✓ Unlimited developers
✓ 1 location	✓ 3 locations	✓ 10 locations	✓ Unlimited locations
✓ 1 project	✓ 3 projects	✓ 10 projects	✓ Unlimited projects
♡ Email support	♡ Email support (48h SLA)	♥ Email support (24h SLA)	♡ Email support (12h SLA)
	♡ 24/5 Live Chat support	♥ 24/5 Live Chat support	♡ 24/5 Live Chat support
		♥ Screen-sharing support	♡ Screen-sharing support
			♡ Slack connect support
			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
1st year free $748 next year	1st year free $1,498 next year	1st year free $2,998 next year	1st 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 - $ 4,497**	**5 Years - $ 8,997**	**5 Years - $ 17,997**

License add-ons:

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

⚠ Not Available	OEM Redistribution
Please choose Plus, Professional or Unlimited for coverage options.	**$3,998** to cover OEM, SaaS & software royalty-free paid redistribution to third parties.
	Air-Gapped Dev + OEM
	⚠ **Not available** for the Lite, Plus and Professional License. Please choose **Unlimited**. ~~$11,996~~ **$7,997** for isolated air-gapped dev environments + OEM coverage. Need more options? Consider **Enterprise**

Visit our licensing page below for more details.

Iron Suite Licensing

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

IRONSUITE | Monthly License

Select Monthly or Yearly payment plan?

IRON SUITE

Monthly
$500 USD/month

- ✓ **No lock-in contract**, cancel any time
- ✓ **Includes all ongoing product updates**

- ≋ **10,000 API calls** / month included ❓
- ≋ **$0.02** / API call after

IRON SUITE

MOST POPULAR

Yearly
$5,000 USD/year

- ✓ **No lock-in contract**, cancel any time
- ✓ **Includes all ongoing product updates**

- ≋ **150,000 API calls** / year included ❓
- ≋ **$0.015** / API call after

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

🌐 **Unlimited** developers, locations, projects	ⅤⅤ All **10 Suite Products**	⤳ OEM **redistribution** coverage

Visit our licensing page below for more details.

Iron Suite Monthly 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.

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

IRONWEBSCRAPER Scrape structured data from websites.

IRONSUITE for .NET

Iron Suite for .NET

IRONSUITE | Enterprise License

IRON SUITE

ALL UNLIMITED

Enterprise
Bespoke perpetual license

✓ **Trusted by:** Fortune 500 for mission-critical applications

NASA   *Hertz*   **3M**   T E S L A

Enterprise only add-ons: ❓

Hotfixes, Paid enhancements, Source code escrow, Customized EULA, and SDK Redistribution

🌐 **Unlimited** Developers, Locations, & Projects

All **10 IronSuite Products**

Includes **Royalty-Free Redistribution**

Includes **IronSecureDoc** Enterprise ↗

Supports **offline air-gapped** environments

Dedicated Success & Support Managers

Our best support level - **4 Hours SLA**

Visit our licensing page below for more details.

Iron Suite Enterprise Licensing

Full Suite Coverage

Access All 10 Products

Gain instant access to all our industry-leading suite products, including any future releases.

Unlimited Everything

Empower your team with unlimited developers, projects, and locations.
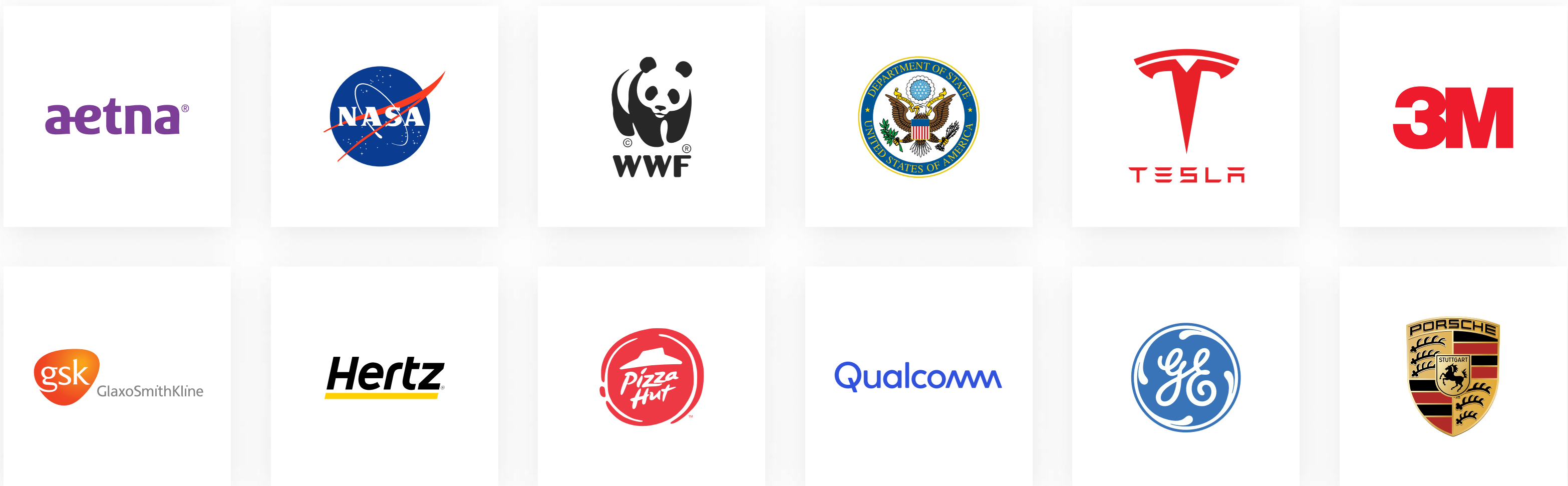
Royalty-Free Redistribution

Distribute your applications without any royalty fees.

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Operate confidently in offline environments with no tracking, ideal for sensitive industries.

Trusted by Millions of Engineers Worldwide

Over **44M+** downloads

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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

★★★★★

Watch and read **customer stories**

Our Partners

This information is accurate as of June 2025,
for the latest information please look at our website, or contact our sales team.