# IRONWORD

# The C# DOCX Library

\# Intuitive C# & VB.NET Word and Docx Document API

\# No need to install Microsoft Office or Word Interop

\# Build, edit & export Word document files

\# Fully supports .NET 8, 7, 6, Framework, Core, and Azure

```
PM > Install-Package IronWord
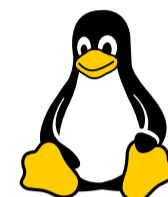```

ironsoftware.com/csharp/word

## Add Text

```csharp
1.  using IronWord;
2.  using IronWord.Models;
3.
4.  // Load docx
5.  WordDocument doc = new WordDocument("document.docx");
6.
7.  // Add text
8.  doc.AddText("Add text using IronWord");
9.
10. // Export docx
11. doc.SaveAs("save_document.docx");
```

# Create and edit DOC & DOCX files. No Office Interop required.

## Cross Platform Support

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

# IronWord Features

## Compatibility

### .NET Versions

- **C#, VB.NET, F# Languages**
- **.NET Core** (8, 7, 6, 5, and 3.1+)
- **.NET Standard** (2.0+)
- **.NET Framework** (4.6.2+)

### .NET Project Types

- **Web** (Blazor & WebForms)
- **Mobile** (Xamarin & MAUI)
- **Desktop** (WPF & MAUI)
- **Console** (App & Library)

### App Environments

- **Windows** (10+, Server 2016+)
- **Linux** (Ubuntu, Debian, CentOS, etc.)
- **iOS** (12+)
- **Android API 21+** (v5 "Lollipop")
- **Docker** (Windows, Linux, Azure)
- **Azure** (VPS, WebApp, Function)
- **AWS** (EC2, Lambda)

### IDEs:

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

### OS & Processors

- **Windows, macOS, Linux, iOS, Android**
- **x64, x86, ARM**

### Binary Certification

- **DigiCert Signed Binaries**

## Document Structure

### Read & Edit Word

- **Extract Text & Images**

### Edit Page Setup

- **Paper Size**
- **Page Orientation**
- **Custom Margins**
- **Background Color**

### Add Paragraphs

- **Add & Remove TextRuns**
- **Add Images**
- **Add Shapes**
- **Set Styling**
- **Set Alignments** (Left, Center, Right & Justified)
- **Add Bullets & Numbering Lists**

### Add Tables

- **Add Rows & Columns** (Insert Before & After)
- **Remove Rows & Columns**
- **Set & Get Cell Values** (index)
- **Merge & Split Cells**
- **Set Borders** (Value, Size, Space & Color)
- **Set Layout Dimensions**

## Document Elements

### Add TextRuns

- **Text Content** (Add, Append & Split)
- **Set Styling** (Font Family & Size, Color, Bold & Italic, Strikethrough, Underline, Superscript & Subscript)
- **Embed Images**

### Add Images

- **Load Image** (File & FileStream)
- **Set Wrap Text**
- **Set Dimensions** (Width & Height)
- **Set Position Offset**
- **Set Distance from Corners**

### Add Shapes

- **Set Shape Type**
- **Set Wrap Text**
- **Set Dimensions** (Width & Height)
- **Set Position Offset**
- **Set Rotation**

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

# IRONWORD | 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.

| IRONPDF | IRONWORD | IRONWORD **MOST POPULAR** | IRONWORD |
|---|---|---|---|
| **Lite** | **Plus** $1,499 USD | **Professional** $2,999 USD | **Unlimited** $5,999 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 (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** |

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

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|---|---|---|
| | **SDK Redistribution** Not Available | **SDK Redistribution** $7,999 for 500 API Deployments. Need More? Buy **Enterprise** |

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|---|---|---|---|
| **5 Year** One-time purchase today $749 | **5 Year** One-time purchase today $1,499 | **5 Year** One-time purchase today $2,999 | **5 Year** One-time purchase today $5,999 |

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**IronWord 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 9 Products for the Price of 2

**IRON**PDF    **IRON**WORD    **IRON**XL    **IRON**OCR    **IRON**BARCODE    **IRON**QR    **IRON**ZIP

**IRON**PRINT    **IRON**WEBSCRAPER

*Free 30-day trial available*

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| | ♡ Email support (48h SLA)<br>♡ 24/5 Live Chat support | ♥ Email support (24h SLA)<br>♥ 24/5 Live Chat support<br>♥ Screen-sharing support | ♡ Email support (12h SLA)<br>♡ 24/5 Live Chat support<br>♡ Screen-sharing support<br>♡ Slack connect support |
| | | | For best coverage consider **Enterprise** |

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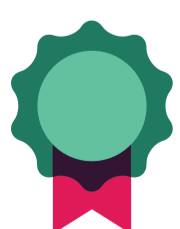| | | |
|---|---|---|
| ⚠ **Not Available**<br><br>Please choose Plus, Professional or Unlimited for coverage options | **OEM Redistribution**<br>**$3,998** for Web, SaaS & OEM royalty-free redistribution coverage | **OEM Redistribution**<br>**$3,998** for Web, SaaS & OEM royalty-free redistribution coverage |
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**All licenses include:**
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- ✓ Valid for dev/staging/production
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30-day
trial
available

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✔ **Bespoke perpetual enterprise** license
✔ Supports **offline air-gapped** environments
✔ 9 Suite products + **IronSecureDoc** ↗

☰ **Enterprise only options available**

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**Developers, Locations, and Projects**

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**Dedicated**
**Account Success & Support Managers**

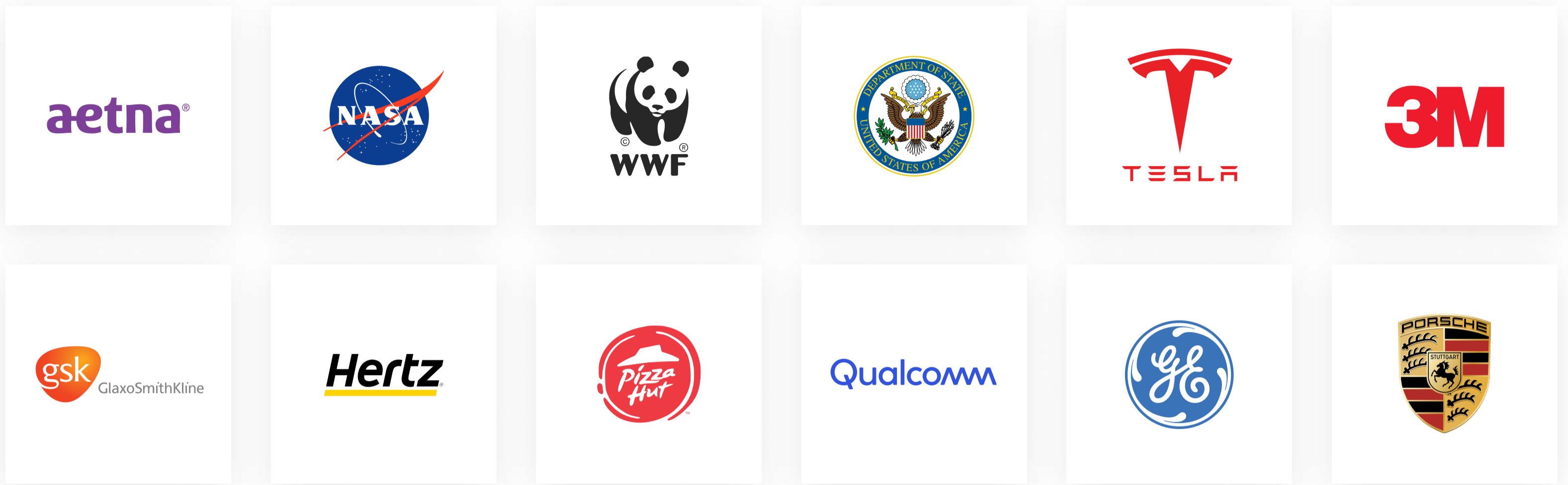Visit our licensing page below for more details.

**Iron Suite Unlimited Licensing**

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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.

**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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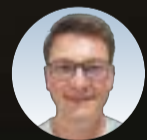
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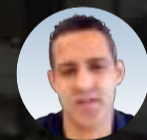Licensed by engineers in **95+** countries

# 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.
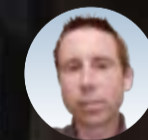
**Milan Jovanović**
Microsoft MVP

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 November 2024, for the latest information please look at our website, or contact our sales team.