



# The C# Excel Library

- # Intuitive C# & VB.NET Excel Document API
- # No need to install Microsoft Office or Excel Interop
- # Read, edit & create Excel spreadsheet files
- # Fully supports .NET 9, 8, 7, 6, Core, Framework, and Azure

 PM > Install-Package IronXL.Excel

[ironsoftware.com/csharp/excel](https://ironsoftware.com/csharp/excel)



## Read Excel Files without Interop

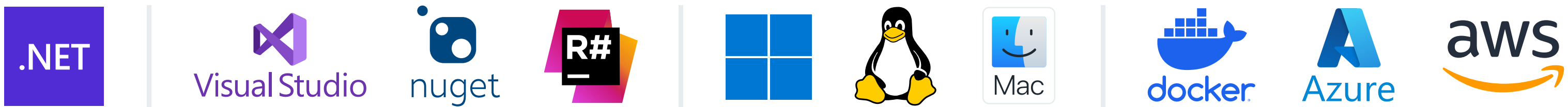
```
1. // using IronXL;
2. using System.Linq;
3.
4. //Supported spreadsheet formats for reading
5. include: XLSX, XLS, CSV and TSV
6. Workbook workbook = Workbook.Load("test.xlsx");
7. Worksheet sheet = workbook.WorkSheets.First();
8.
9. //Select cells easily in Excel notation and return
10. the calculated value
11. int cellValue = sheet["A2"].IntValue;
12.
13. // Read from Ranges of cells elegantly.
14. foreach (var cell in sheet["A2:A10"])
15. {
16.     Console.WriteLine("Cell {0} has value '{1}'",
17.         cell.AddressString, cell.Text);
```



# The Excel API you need, without the Office Interop hassle.

## Cross Platform Support

Designed for **C#, F#, & VB.NET** running on **.NET 9, 8, 7, 6, Core, Standard, or Framework**  
Also available for **Python**



## IronXL Features

Compatibility	Workbooks	Worksheets	Cell Ranges
<div><b>.NET Languages:</b><ul style="list-style-type: none"><li>C#, VB.NET, F#</li></ul></div> <div><b>Platforms:</b><ul style="list-style-type: none"><li>.NET 9, 8, 7, 6 &amp; 5</li><li>.NET Core 2x &amp; 3x</li><li>.NET Standard 2</li><li>.NET Framework 4.6.2+</li></ul></div> <div><b>App Types:</b><ul style="list-style-type: none"><li>Console, Web, &amp; Desktop</li></ul></div> <div><b>Operating Systems:</b><ul style="list-style-type: none"><li>Microsoft Windows</li><li>macOs</li><li>Linux</li><li>Docker</li><li>Azure</li><li>AWS</li></ul></div> <div><b>IDEs:</b><ul style="list-style-type: none"><li>Microsoft Visual Studio</li><li>Jetbrains ReSharper &amp; Rider</li></ul></div> <div><b>Certification:</b><ul style="list-style-type: none"><li>Microsoft Authenticode</li></ul></div>	<div><b>Create or Load Spreadsheets:</b><ul style="list-style-type: none"><li>XLS</li><li>XLSX, XSLT, XLSM</li><li>CSV</li><li>TSV</li></ul></div> <div><b>Save or Export Formats:</b><ul style="list-style-type: none"><li>XLS</li><li>XLSX, XSLT, XLSM</li><li>CSV</li><li>TSV</li><li>JSON</li><li>HTML</li><li>Binary</li><li>Byte Array</li></ul></div> <div><b>System.Data Objects:</b><ul style="list-style-type: none"><li>Import and export as DataSet or DataTable</li></ul></div> <div><b>Edit Workbooks:</b><ul style="list-style-type: none"><li>Metadata</li><li>Permissions &amp; Passwords</li><li>Create and Remove Worksheets</li><li>Set Sheet Position</li><li>Set Active Tab</li></ul></div>	<div><b>Edit Formulas:</b><ul style="list-style-type: none"><li>Works with Excel formulas</li><li>Recalculation on sheet edit</li></ul></div> <div><b>Sort Data:</b><ul style="list-style-type: none"><li>Range</li><li>Column</li><li>Row</li></ul></div> <div><b>Create and Edit Charts:</b><ul style="list-style-type: none"><li>Area, Bar, Column, Lines, Pie, Scatter</li></ul></div> <div><b>Edit Layout:</b><ul style="list-style-type: none"><li>Freeze Panes</li><li>Autosize Rows/Columns</li><li>Add and Remove Rows/Columns</li></ul></div> <div><b>Edit Worksheets:</b><ul style="list-style-type: none"><li>Duplicate Worksheets</li><li>Protect with Password</li><li>Group and Ungroup</li><li>Add , Remove, and Extract Images</li></ul></div>	<div><b>Cell Range Functions:</b><ul style="list-style-type: none"><li>Sort</li><li>Trim</li><li>Clear</li><li>Copy</li><li>Find and Replace</li><li>Set Hyperlinks</li><li>Merge and Unmerge Cells</li></ul></div> <div><b>Style Cells:</b><ul style="list-style-type: none"><li>Font and Size</li><li>Border and Alignment</li><li>Background Pattern</li><li>Conditional Formatting</li></ul></div> <div><b>Maths Functions:</b><ul style="list-style-type: none"><li>Average and Sum</li><li>Min and Max</li></ul></div> <div><b>Set Cell Data Formats:</b><ul style="list-style-type: none"><li>Text, Number, Formula, Date, Currency, Scientific, Time, Boolean, Custom Formats</li></ul></div>

This features table was updated June, 2025.  
For the latest visit [ironsoftware.com/csharp/excel](https://ironsoftware.com/csharp/excel)

# IRONXL | 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.

IRONXL	IRONXL	IRONXL	IRONXL
<div><b>Lite</b> <b>\$749</b> USD</div>	<div><b>Plus</b> <del>\$1,499</del> -33% <b>\$999</b> USD</div>	<div><b>Professional</b> <del>\$2,999</del> -33% <b>\$1,999</b> USD</div>	<div><b>Unlimited</b> <del>\$5,998</del> -33% <b>\$3,999</b> USD</div>
<div><div>✓ 1 developer</div><div>✓ 1 location</div><div>✓ 1 project</div></div>	<div><div>✓ 3 developers</div><div>✓ 3 locations</div><div>✓ 3 projects</div></div>	<div><div>✓ 10 developers</div><div>✓ 10 locations</div><div>✓ 10 projects</div></div>	<div><div>✓ Unlimited developers</div><div>✓ Unlimited locations</div><div>✓ Unlimited projects</div></div>
<div><div>♡ Email support</div></div>	<div><div>♡ Email support (48h SLA)</div><div>♡ 24/5 Live Chat support</div></div>	<div><div>♡ Email support (24h SLA)</div><div>♡ 24/5 Live Chat support</div><div>♡ Screen-sharing support</div></div>	<div><div>♡ Email support (12h SLA)</div><div>♡ 24/5 Live Chat support</div><div>♡ Screen-sharing support</div><div>♡ Slack connect support</div></div>
For best coverage consider <b>Enterprise</b>			

### Product update & support options:

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

Yearly	Yearly	Yearly	Yearly
<div>1<sup>st</sup> year free \$374 next year</div>	<div>1<sup>st</sup> year free \$749 next year</div>	<div>1<sup>st</sup> year free \$1,499 next year</div>	<div>1<sup>st</sup> year free \$2,999 next year</div>
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	
<div>⚠ Not Available</div>	\$1,999 to cover OEM, SaaS & software royalty-free paid redistribution to third parties.
Air-Gapped Dev + OEM	
<div>⚠ Not available for the Lite, Plus and Professional License. Please choose <b>Unlimited</b>.</div>	\$5,998 for isolated air-gapped dev environments + OEM coverage. Need more options? Consider <b>Enterprise</b>

Visit our licensing page below for more details.

IronXL 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   IRONWEBCRAPER



## 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
<div> <b>Lite</b></div> <div><b>\$1,498</b> USD</div>	<div> <b>Plus</b></div> <div><b>\$2,998</b> USD</div>	<div> <b>Professional</b></div> <div><b>\$5,998</b> USD</div> <div>MOST POPULAR</div>	<div> <b>Unlimited</b></div> <div><b>\$11,998</b> USD</div>
<div><div>✓ 1 developer</div><div>✓ 1 location</div><div>✓ 1 project</div></div> <div><div>♡ Email support</div></div>	<div><div>✓ 3 developers</div><div>✓ 3 locations</div><div>✓ 3 projects</div></div> <div><div>♡ Email support (48h SLA)</div><div>♡ 24/5 Live Chat support</div></div>	<div><div>✓ 10 developers</div><div>✓ 10 locations</div><div>✓ 10 projects</div></div> <div><div>♡ Email support (24h SLA)</div><div>♡ 24/5 Live Chat support</div><div>♡ Screen-sharing support</div></div>	<div><div>✓ Unlimited developers</div><div>✓ Unlimited locations</div><div>✓ Unlimited projects</div></div> <div><div>♡ Email support (12h SLA)</div><div>♡ 24/5 Live Chat support</div><div>♡ Screen-sharing support</div><div>♡ Slack connect support</div></div>
For best coverage consider <b>Enterprise</b>			

### Product update & support options:

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

Yearly	Yearly	Yearly	Yearly
1 <sup>st</sup> year free <b>\$748</b> next year	1 <sup>st</sup> year free <b>\$1,498</b> next year	1 <sup>st</sup> year free <b>\$2,998</b> next year	1 <sup>st</sup> year free <b>\$5,998</b> next year
1 Year - <b>\$748</b>	1 Year - <b>\$1,498</b>	1 Year - <b>\$2,998</b>	1 Year - <b>\$5,998</b>
3 Years - <b>\$1,498</b>	3 Years - <b>\$2,998</b>	3 Years - <b>\$5,998</b>	3 Years - <b>\$11,998</b>
5 Years - <b>\$ 2,248</b>	5 Years - <b>\$ 4,497</b>	5 Years - <b>\$ 8,997</b>	5 Years - <b>\$ 17,997</b>

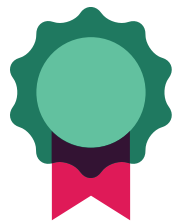
### License add-ons:

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

<div> <b>Not Available</b></div> <div>Please choose Plus, Professional or Unlimited for coverage options.</div>	<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>	
	<div> <b>Not available</b> for the Lite, Plus and Professional License. Please choose <b>Unlimited</b>.</div>	<div><del>\$11,996</del> <b>\$7,997</b> for isolated air-gapped dev environments + OEM coverage. Need more options? Consider <b>Enterprise</b></div>

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

Free 30-day trial available

## 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



**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



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
-  **IRONWEBCRAPER** Scrape structured data from websites.

Iron Suite for .NET

# IRONSUITE | Enterprise License

Free  
30-day  
trial  
available



## Enterprise

Bespoke perpetual license

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NASA Hertz 3M TESLA

**Enterprise only add-ons:** ⓘ


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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

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### Royalty-Free Redistribution

Distribute your applications without any royalty fees.

### Secure Air-Gapped Operations

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

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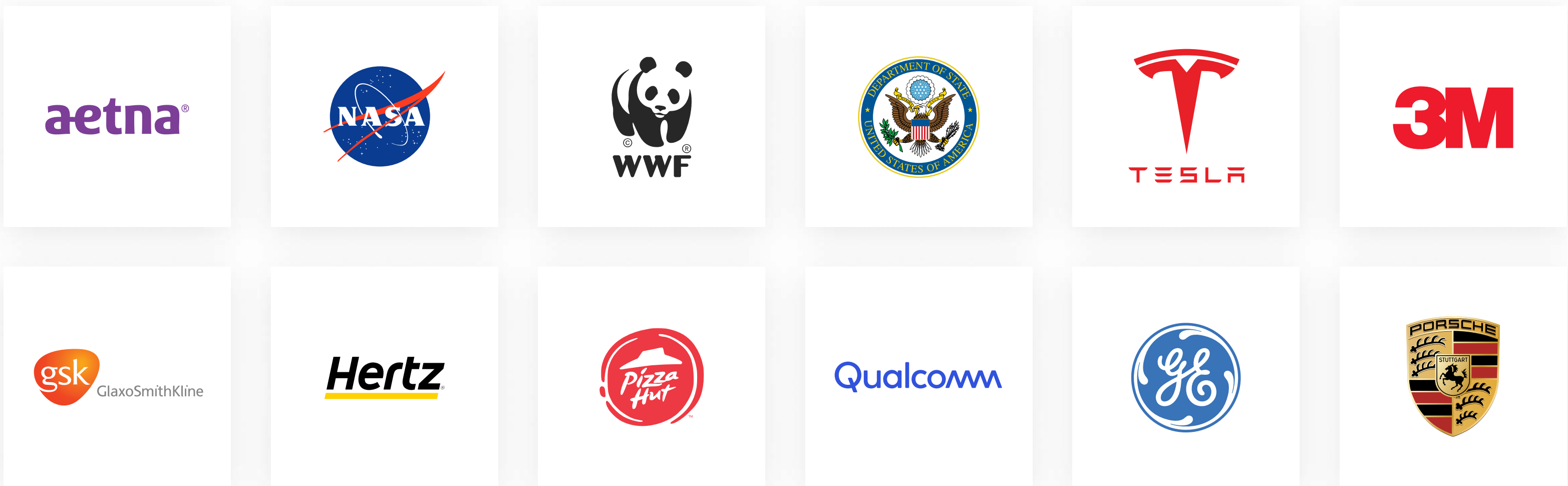
  
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5



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**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



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for the latest information please look at our [website](#), or [contact our sales team](#).