



# The C# QR Code Library

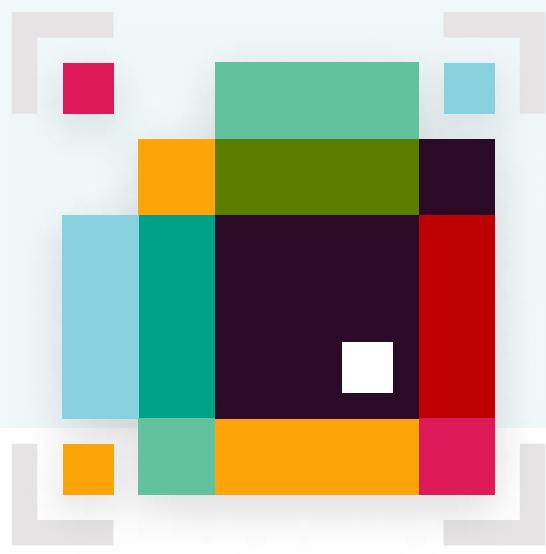
- # Generate, Read, & Style QR Codes on Desktop, Mobile, and Cloud
- # Custom Machine Learning Model reads any QR Code
- # Fully supports .NET 9, 8, 7, 6, Core, Standard, Framework

 PM > Install-Package IronQR

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

## QR Quickstart

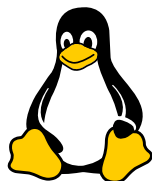
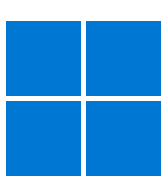
```
1. using IronQr;
2. using IronSoftware.Drawing;
3.
4. // Create a QR Code object
5. QrCode myQr = QrWriter.Write("hello world");
6.
7. // Save QR Code as a Bitmap
8. AnyBitmap qrImage = myQr.Save();
9.
10. // Save QR Code Bitmap as File
11. qrImage.SaveAs("qr.png");
```



When you need to read, write,  
and style QR codes, fast.

## Cross Platform Support

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



## IronQR Features

| Compatibility   | Reading QR Codes  | Writing QR Codes  |
|---|---|---|
| <p><b>.NET Versions:</b></p> <ul style="list-style-type: none"><li>• <b>C#, VB.NET, F#</b></li><li>• <b>.NET Core</b> (9, 8, 7, 6, 5, and 3.1+)</li><li>• <b>.NET Standard</b> (2.0+)</li><li>• <b>.NET Framework</b> (4.6.2+)</li></ul> <p><b>.NET Project Types:</b></p> <ul style="list-style-type: none"><li>• <b>Web</b> (Blazor &amp; WebForms)</li><li>• <b>Mobile</b> (Xamarin &amp; MAUI)</li><li>• <b>Desktop</b> (WPF &amp; MAUI)</li><li>• <b>Console</b> (App &amp; Library)</li></ul> <p><b>App Environments:</b></p> <ul style="list-style-type: none"><li>• <b>Windows</b> (10+, Server 2016+)</li><li>• <b>Linux</b> (Ubuntu, Debian, CentOS, etc.)</li><li>• <b>Apple macOS</b> (10+)</li><li>• <b>Apple iOS</b> (12+)</li><li>• <b>Android API 21+</b> (v5 “Lollipop”)</li><li>• <b>Docker</b> (Windows, Linux, Azure)</li><li>• <b>Azure</b> (VPS, WebApp, Function)</li><li>• <b>AWS</b> (EC2, Lambda)</li></ul> <p><b>IDEs:</b></p> <ul style="list-style-type: none"><li>• <b>Microsoft Visual Studio</b></li><li>• <b>JetBrains ReSharper &amp; Rider</b></li></ul> | <p><b>Read Many Image Formats:</b></p> <ul style="list-style-type: none"><li>• <b>Images</b> (jpg, png, svg, bmp)</li><li>• <b>Multipage Images</b> (gif, tif, tiff)</li><li>• <b>System.Drawing Bitmaps</b></li><li>• <b>IronDrawing Images</b> (AnyBitmap)</li></ul> <p><b>Machine Learning Model:</b></p> <ul style="list-style-type: none"><li>• <b>Custom QR Detection Model</b></li><li>• <b>Slim Mode option</b> (non-ML)</li></ul> <p><b>Output Data Formats:</b></p> <ul style="list-style-type: none"><li>• <b>Value</b> (String)</li><li>• <b>Link or Website</b> (Uri)</li><li>• <b>Coordinates</b> (PointF)</li></ul> <p><b>Supports:</b></p> <ul style="list-style-type: none"><li>• <b>Async</b></li><li>• <b>Multithreading</b></li></ul> | <p><b>Write to Document Types:</b></p> <ul style="list-style-type: none"><li>• <b>Image</b> (jpg, png, gif, tiff, bmp)</li><li>• <b>System.Drawing Images</b></li><li>• <b>IronDrawing Images</b> (AnyBitmap)</li><li>• <b>Stream</b> (MemoryStream, byte[])</li><li>• <b>PDF</b> (Stamp on Existing PDF)</li></ul> <p><b>Encoding Data in QR Code:</b></p> <ul style="list-style-type: none"><li>• <b>Text, URLs, bytes, and numbers</b></li></ul> <p><b>Styling QR Codes:</b></p> <ul style="list-style-type: none"><li>• <b>Resizing</b></li><li>• <b>Margins &amp; Borders</b></li><li>• <b>Recoloring</b></li><li>• <b>Add Logos to QR Codes</b></li></ul> <p><b>Checking Fault Tolerance:</b></p> <ul style="list-style-type: none"><li>• <b>Choose QR Version</b></li><li>• <b>Null Checking</b></li><li>• <b>Checksums</b></li><li>• <b>Format Awareness</b></li><li>• <b>Detailed Error Messages</b></li><li>• <b>Custom QR Error Correction</b></li></ul> |

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





# IRONQR | 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.

| IRONPDF  | IRONPDF  | IRONPDF  | IRONPDF   |
|--|--|--|---|
| <div><b>Lite</b><br/><b>\$749</b> USD</div> | <div><b>Plus</b><br/><del>\$1,499</del> -33%<br/><b>\$999</b> USD</div> | <div><b>Professional</b><br/><del>\$2,999</del> -33%<br/><b>\$1,999</b> USD</div> | <div><b>Unlimited</b><br/><del>\$5,998</del> -33%<br/><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>   |  |  |   |

### License add-ons:

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

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

### Product update & support options:

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

| 1 Year Included - Renew yearly, cancel anytime      |   |   |   |
|---|---|---|---|
| <div><del>\$842</del> <b>\$374</b>/year after</div> | <div><del>\$1,686</del> <b>\$749</b>/year after</div> | <div><del>\$3,374</del> <b>\$1,149</b>/year after</div> | <div><del>\$6,748</del> <b>\$2,299</b>/year after</div> |
| 5 Years One-time purchase today                     |   |   |   |
| <div><del>\$1,124</del> <b>\$749</b></div>          | <div><del>\$2,249</del> <b>\$1,149</b></div>          | <div><del>\$4,499</del> <b>\$2,999</b></div>            | <div><del>\$8,998</del> <b>\$5,999</b></div>            |

Visit our licensing page below for more details.

IronQR 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

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IRONQR   IRONZIP   IRONPRINT   IRONWEBCRAWLER



## Which perpetual license fits your project needs?

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

| IRONPDF ONLY   | IRON SUITE  | IRON SUITE  | IRON SUITE  |
|--|---|---|---|
| <div>Lite</div> <div><div>⚠️ Lite only available for single product Licenses</div></div> | <div><div>Plus</div><div>\$2,998 USD</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>Professional</div><div>\$5,998 USD</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>MOST POPULAR</div> | <div><div>Unlimited</div><div>\$11,998 USD</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> <div>For best coverage consider Enterprise</div> |

### License add-ons:

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

|  |  |   |  |
|--|--|---|--|
| <div>⚠️ Not Available</div> <div>Please choose Plus, Professional or Unlimited for coverage options.</div> | OEM Redistribution   |   |  |
|  | \$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.   | <del>\$11,998</del> \$7,997 for isolated air-gapped dev environments + OEM coverage. Need more options? Consider Enterprise |  |

### Product update & support options:

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

|  |  |                                       |  |
|--|--|---------------------------------------|--|
| <div>⚠️ Not Available</div> <div>Please choose Plus, Professional or Unlimited for coverage options.</div> | 1 Year Included - Renew yearly, cancel anytime |                                       |  |
|  | <del>\$3,372</del> \$1,498/year after          | <del>\$6,774</del> \$2,298/year after | <del>\$13,497</del> \$5,998/year after |
|  | 5 Years One-time purchase today                |                                       |  |
|  | <del>\$4,497</del> \$2,998                     | <del>\$8,997</del> \$5,998            | <del>\$17,997</del> \$11,998           |

Visit our licensing page below for more details.

Iron Suite Licensing



All licenses include:

- ✓ 30-day money-back guarantee

✓ 1 year of product support & updates
- ✓ Valid for dev/staging/production


✓ 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

MOST POPULAR

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

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**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**

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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.

Iron Software LLC  
205 N. Michigan Ave.  
Chicago, IL 60601 USA


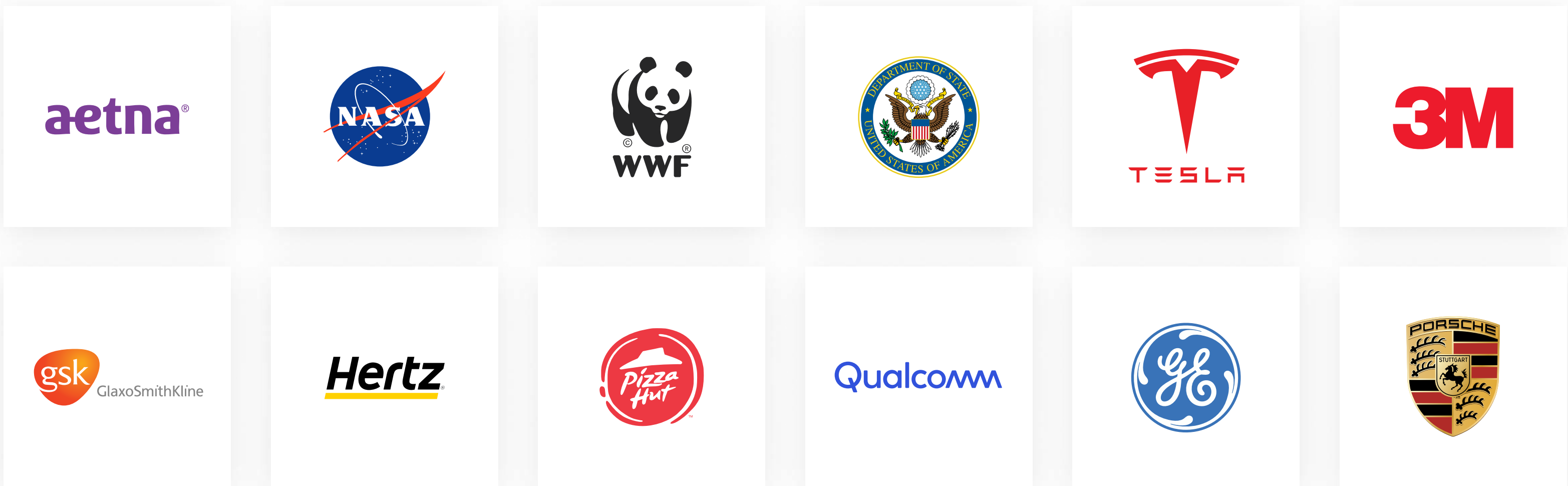
  
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support@ironsoftware.com  
www.ironsoftware.com  
+1 (312) 500-3060

5



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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



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