



QR Generator & Logo Embedding

Web Apps

&

API's



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Introduction

The Progwhiz QR Generator and Logo Embedding App's & API's allows both Users and Developers to generate QR Codes and Embed Logos with ease from Web App forms and API calls respectively. The following are the features for the respective products:

QR Generator & Logo Center Embedded

- Generate any Colour QR Image
- Insert any Logo image in the center of the QR Image
- Insert any size Logo
- Insert Logo as Opaque or Translucent

Adding Logo's to existing QR Image

- Add any number of logo's onto a QR Image
- Add Logo to QR Image at any coordinate (x,y) ranging (0,0) to (10,10)
- Insert any size Logo
- Insert Logo as Opaque or Translucent (keeps integrity of QR Code)

Products

The following are the products available:

App Generators

- ❖ [Web App QR Image Generator](#)
- ❖ [Web App Logo Embedding Generator on existing QR Image](#)

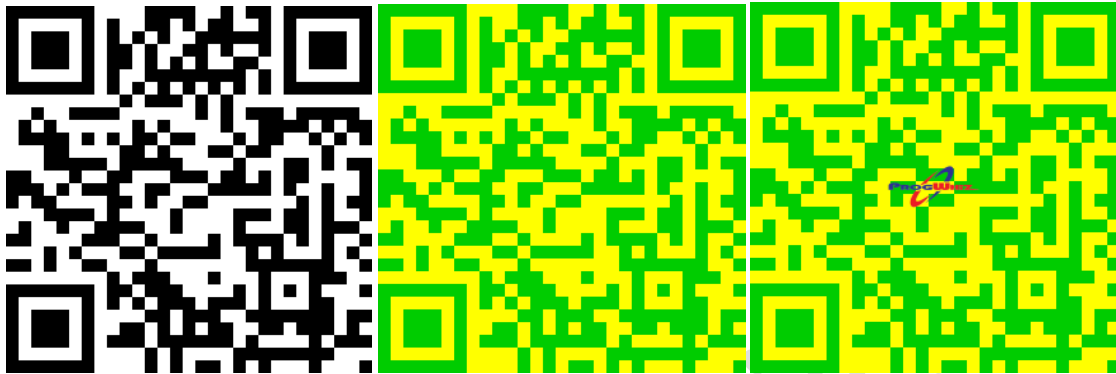
API Generators

- ❖ [API QR Image & Logo Embedding Generator](#)
- ❖ [API Logo Embedding Generator on Existing QR Image](#)

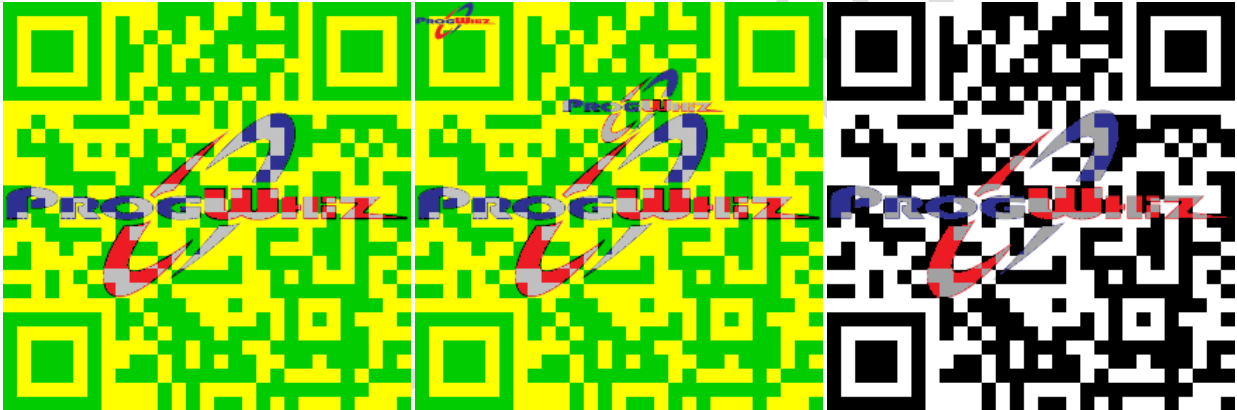
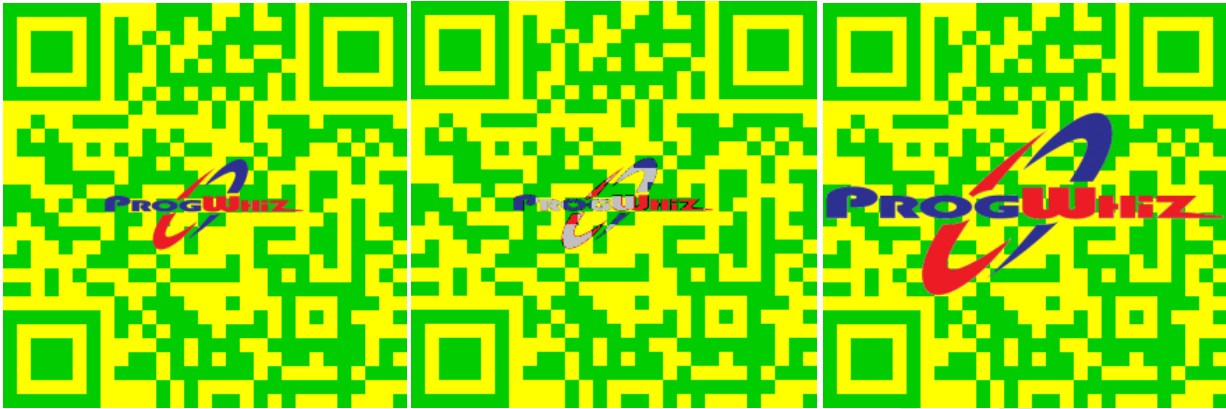
www.progwhiz.com

Samples

Standard QR Images



Professional QR Images with Logo's



Web Apps

QR Generator & Logo Embedder

Test drive the QR Generator(Limited to 5 QR Images)

<https://www.proghiz.com/qrgenerator/createqrcodestestdrive.html>



[Add QRCode Test Drive Edition]

Email:	<input type="text"/>
Content:	<input type="text"/>
Logo File:	<input type="button" value="Browse..."/> No file selected.
QR Colour:	<input type="text" value="Black & White"/>
QR Err Level:	<input type="text" value="0"/>
Use Logo:	<input type="text" value="N"/>
Logo Size:	<input type="text" value="1/4 Size"/>
Logo Trans:	<input type="text" value="Off"/>
Logo Lum:	<input type="text" value="0.4"/>

Commercial QR Generator(Limited to 10 to 200 QR Images)

<https://www.progwhiz.com/qrgenerator/createqr codes.html>



[Add QRCode]

Email:	<input type="text"/>
Pass:	<input type="password"/>
Content:	<input type="text"/>
Logo File:	<input type="button" value="Browse..."/> No file selected.
QR Colour:	<input type="text" value="Black & White"/>
QR Err Level:	<input type="text" value="0"/>
Use Logo:	<input type="text" value="N"/>
Logo Size:	<input type="text" value="1/4 Size"/>
Logo Trans:	<input type="text" value="Off"/>
Logo Lum:	<input type="text" value="0.4"/>

WWW.↑

Commercial QR Generator(10 - 200 QR Images or Unlimited if registered as API User)

<https://www.progwhiz.com/qrgenerator/qrcreatepost.html>



[Add QRCode]

Email:	<input type="text" value="progwhiz@yahoo.com"/>
Pass:	<input type="password" value="*****"/>
Content:	<input type="text" value="Test API"/>
Magnify:	<input type="text" value="0.8"/>
QR Filename:	<input type="text" value="Testq1"/>
QR Colour1:	<input type="text" value="FFFFFF"/>
QR Colour2:	<input type="text" value="000000"/>
Logo Trans:	<input type="text" value="1"/>
Logo Thresh:	<input type="text" value="0.4"/>
Logopath:	<input type="text" value="https://www.progwhiz.com/qrlimages/pwhiz2.png"/>
Logo File:	<input type="button" value="Browse..."/> No file selected.
Logo Contrast:	<input type="text" value="0"/>

WWW.P

Commercial Logo Embedder(10 - 200 QR Images or Unlimited if registered as API User)

<https://www.progwhiz.com/qrgenerator/qrlogocreatepospost.html>



[Add QRCode]

Email:	<input type="text" value="progwhiz@yahoo.com"/>
Pass:	<input type="password" value="*****"/>
Magnify:	<input type="text" value="0.2"/>
QR File:	<input type="button" value="Browse..."/> No file selected.
QR Path:	<input type="text" value="https://www.progwhiz.com/qrmega/qaaf.png"/>
Logo Trans:	<input type="text" value="1"/>
Logo Thresh:	<input type="text" value="0.4"/>
Logo Acc:	<input type="text" value="1"/>
Logo File:	<input type="button" value="Browse..."/> No file selected.
Logopath:	<input type="text" value="https://www.progwhiz.com/qrmega/brst.png"/>
Color Ratio:	<input type="text" value="1"/>
Logo Contrast:	<input type="text" value="0"/>
Logo X Position:	<input type="text" value="0"/>
Logo Y Position:	<input type="text" value="1"/>

WWW.P

API's

There are two Products which are supported by API's

- ❖ QR Code Generator with Logo placement capability
- ❖ Logo placement on pre-existing QR Code

Each of these products have two(2) flavours of the API type

- POST
- GET

Full API documentation at [Progwhiz QR Code API Document](#)

www.progwhiz.com

QR Generator API (POST)

Use App at <https://www.progwhiz.com/qrgenerator/qrccreatepost.html>

OR

Sample code below at <https://www.progwhiz.com/qrgenerator/grsamplepostcode.php>

<?php

```
$email='progwhiz@yahoo.com';
$pass=rawurlencode('gJ7#mA5!'); // provided upon receipt of payment
$content='Test API'; // The information or link to store in the QR Code
$magnify=0.8; // range from 0.1 to 1 scale
$filename='Testapi'; // the prefix of the name of the QR File
$qrcolor1='FFFFFF';
$qrcolor2='000000';
$ltrans='1'; // 0-opaque , 1 to 6 -translucent logo
$pichold=0.4;// 0.1 to 0.9
$logopath='https://www.progwhiz.com/qrimages/pwiz2.png';// location of the logo to embed, if left blank no logo will be placed
$contrastoffset=0;
$cleanspace='0';// 1 - clear background, 0 - use QR background
$greyscale=0;//1 change to greyscale

$url = 'https://www.progwhiz.com/qrgenerator/qrccreatepost.php';
$data = ["email" => $email,"pass" => $pass,"content" => $content,"magnify" => $magnify,"filename" => $filename,"qrcolor1" => $qrcolor1,"qrcolor2" => $qrcolor2,"ltrans" => $ltrans,"pichold" => $pichold,"logopath" => $logopath,"contrastoffset" => $contrastoffset, "cleanspace" => $cleanspace, "greyscale" => $greyscale];

$post=http_build_query($data);
set_time_limit(0);
$ch = curl_init();
curl_setopt_array($ch, [
    CURLOPT_RETURNTRANSFER => 1,
    CURLOPT_URL => $url,
    CURLOPT_SSL_VERIFYPEER => false,
    CURLOPT_SSL_VERIFYHOST => false,
    CURLOPT_TIMEOUT => 1000000,
    CURLOPT_POSTFIELDS => $post,
    CURLOPT_HTTPHEADER => [
        "Content-Type: application/x-www-form-urlencoded"
    ]
]);

$result = curl_exec($ch);
curl_close($curl);

echo $result;

?>
```

QR Generator API (GET)

Sample code below at <https://www.progwhiz.com/qrgenerator/qrsamplegetcode.php>

```
<?php

$email='progwhiz@yahoo.com';
$pass='gJ7#mA5!'; // provided upon receipt of payment
$pass=rawurlencode($pass);
$content='Test API'; // The information or link to store in the QR Code
$magnify='0.8'; // range from 0.1 to 1 scale
$filename='Testapi'; // the prefix of the name of the QR File
$qrcolor1='FFFFFF';
$qrcolor2='000000';
$ltrans='1'; // 0-opaque , 1 to 6 -translucent logo
$pichold='0.4';// 0.1 to 0.9
$logopath='https://www.progwhiz.com/qrimages/pwiz2.png';// location of the logo to embed, if left blank no logo will be placed
$contastoffset=0;
$cleanspace='0';// 1 - clear background, 0 - use QR background
$greyscale=0;//1 change to greyscale

header("Location:
https://www.progwhiz.com/qrgenerator/qrcreateget.php?email=$email&pass=$pass&content=$content&magnify=$magnify&filename=$filename&qrcolor1=$qrcolor1&qrcolor2=$qrcolor2&ltrans=$ltrans&pichold=$pichold&logopath=$logopath&contastoffset=$contastoffset&cleanspace=$cleanspace&greyscale=$greyscale"); // Generate the QR File and return the path to the QR File in PNG format

?>
```

Logo Embed API (POST)

Use App at <https://www.progwhiz.com/qrgenerator/qrlogocreatepospost.html>

Sample code below at <https://www.progwhiz.com/qrgenerator/qrlogosamplepostposcode.php>

```
<?php
$email='progwhiz@yahoo.com';
$pass=rawurlencode('gJ7#mA5!'); // provided upon receipt of payment
$magnify=0.8; // range from 0.1 to 1 scale
$qrpath='https://www.progwhiz.com/qrimages/pwiz1.png'; // the name of the QR File
$ltrans='1'; // 0-opaque , 1 to 6 -translucent logo
$pichold=0.4;// 0.1 to 0.9
$logopath='https://www.progwhiz.com/qrimages/pwiz2.png';// location of the logo to embed, if left blank no logo will be
placed
$imageposx=5;//values = 0 to 10
$imageposy=5;//values = 0 to 10
$decaccuracy=3;
$contrastoffset=0; // 0 to 50 reduces the contrast larger the offset
$lumfactor=1; //0,1
$cleanspace='0';// 1 - clear background, 0 - use QR background
$spacecolour='FFFFFF';//Background Colour in RGB Hex
$url = 'https://www.progwhiz.com/qrgenerator/qrlogocreatepospost.php';//Generate the QR File with new Logo Embedded
and return the path to the QR File in PNG format
$greyscale=0;//1 change to greyscale

$data = array('email' => $email,'pass' => $pass,'magnify' => $magnify,'qrpath' => $qrpath,'ltrans' => $ltrans,'pichold' =>
$pichold,'logopath' => $logopath,'imagposx' => $imageposx,'imagposy' => $imageposy, 'decaccuracy'=>$decaccuracy,
'contrastoffset' => $contrastoffset, 'lumfactor' => $lumfactor, 'cleanspace' => $cleanspace, 'spacecolour' => $spacecolour,
'greyscale' => $greyscale);

$post=http_build_query($data);
set_time_limit(0);
$ch = curl_init();
curl_setopt_array($ch, [
    CURLOPT_RETURNTRANSFER => 1,
    CURLOPT_URL => $url,
    CURLOPT_SSL_VERIFYPEER => false,
    CURLOPT_SSL_VERIFYHOST => false,
    CURLOPT_TIMEOUT => 1000000,
    CURLOPT_POSTFIELDS => $post,
    CURLOPT_HTTPHEADER => [
        "Content-Type: application/x-www-form-urlencoded"
    ]
]);

$result = curl_exec($ch);
curl_close($curl);
echo $result;
?>
```

Logo Embed API (GET)

Sample code below at <https://www.progwhiz.com/qrgenerator/qrlogosamplegetposcode.php>

```
<?php

$email='progwhiz@yahoo.com';
$pass='gJ7#mA5!'; // provided upon receipt of payment
$pass=rawurlencode($pass);
$magnify='0.8'; // range from 0.1 to 1 scale
$qrpath='https://www.progwhiz.com/qrimages/cssl.png'; // the name of the QR File
$ltrans='1'; // 0-opaque , 1 to 6 -translucent logo
$pichold='0.4';// 0.1 to 0.9
$logopath='https://www.progwhiz.com/qrimages/pwiz2.png';// location of the logo to embed, if left blank no logo will be placed
$imageposx=5;//values = 0 to 10
$imageposy=5;//values = 0 to 10
$decaccuracy=3;
$contrastoffset=0; // 0 to 50 reduces the contrast larger the offset
$lumfactor=1; //0,1
$cleanspace='0';// 1 - clear background, 0 - use QR background
$spacecolour='FFFFFF';//Background Colour in RGB Hex
$greyscale=0;//1 change to greyscale

header("Location:
https://www.progwhiz.com/qrgenerator/qrlogocreateposget.php?email=$email&pass=$pass&magnify=$magnify&qrpath=$qrpath&ltrans=$ltrans&pichold=$pichold&logopath=$logopath&imageposx=$imageposx&imageposy=$imageposy&decaccuracy=$decaccuracy&contrastoffset=$contrastoffset&lumfactor=$lumfactor&cleanspace=$cleanspace&spacecolour=$spacecolour&greyscale=$greyscale"); // Generate the QR File with new Logo Embedded and return the path to the QR File in PNG format

?>
```

QR Create API (POST-Json)

Sample code below at <https://www.progwhiz.com/qrgenerator/qrsamplepostcodejson.php>

```
<?php

$email='progwhiz@yahoo.com';
$pass=rawurlencode('gJ7#mA5!'); // provided upon receipt of payment
$content='Test API'; // The information or link to store in the QR Code
$magnify=0.8; // range from 0.1 to 1 scale
$filename='Testapi'; // the prefix of the name of the QR File
$qrcolor1='FFFFFF';
$qrcolor2='000000';
$ltrans='1'; // 0-opaque , 1 to 6 -translucent logo
$pichold=0.4;// 0.1 to 0.9
$logopath='https://www.progwhiz.com/qrimages/pwiz2.png';// location of the logo to embed, if left blank no logo will be placed
$contrastoffset=0;
$cleanspace='0';// 1 - clear background, 0 - use QR background
$greyscale=0;//1 change to greyscale

$url = 'https://www.progwhiz.com/qrgenerator/qrcreatepostjson.php';
$data = ["email" => $email,"pass" => $pass,"content" => $content,"magnify" => $magnify,"filename" => $filename,"qrcolor1" => $qrcolor1,"qrcolor2" => $qrcolor2,"ltrans" => $ltrans,"pichold" => $pichold,"logopath" => $logopath,"contrastoffset" => $contrastoffset, "cleanspace" => $cleanspace, "greyscale" => $greyscale];

$postjson=base64_encode(json_encode($data));

$datajson = array('data' => $postjson);
$post=http_build_query($datajson);
set_time_limit(0);
$ch = curl_init();
curl_setopt_array($ch, [
    CURLOPT_RETURNTRANSFER => 1,
    CURLOPT_URL => $url,
    CURLOPT_SSL_VERIFYPEER => false,
    CURLOPT_SSL_VERIFYHOST => false,
    CURLOPT_TIMEOUT => 1000000,
    CURLOPT_POSTFIELDS => $post,
    CURLOPT_HTTPHEADER => [
        "Content-Type: application/x-www-form-urlencoded"
    ]
]);

$result = curl_exec($ch);
curl_close($curl);

echo $result;

?>
```


QR Logo Embed API (POST-Json)

Sample code below at <https://www.progwhiz.com/qrgenerator/qrlogosamplepostcodejson.php>

```
<?php

$email='progwhiz@yahoo.com';
$pass=rawurlencode('gJ7#mA5!'); // provided upon receipt of payment
$magnify=0.8; // range from 0.1 to 1 scale
$qrpath='https://www.progwhiz.com/qrimages/pwiz1.png'; // the prefix of the name of the QR File
$ltrans='1'; // 0-opaque , 1 to 6 -translucent logo
$pichold=0.4; // 0.1 to 0.9
$logopath='https://www.progwhiz.com/qrimages/pwiz2.png'; // location of the logo to embed, if left blank no logo will be placed
$cleanspace='0'; // 1 - clear background, 0 - use QR background
$spacecolour='FFFFFF'; //Background Colour in RGB Hex
$greyscale=0; //1 change to greyscale

$url = 'https://www.progwhiz.com/qrgenerator/qrlogocreatepostjson.php'; //Generate the QR File with new Logo Embedded and return the path to the QR File in PNG format
$data = array('email' => $email,'pass' => $pass,'magnify' => $magnify,'qrpath' => $qrpath,'ltrans' => $ltrans,'pichold' => $pichold,'logopath' => $logopath, 'cleanspace' => $cleanspace, 'spacecolour' => $spacecolour, 'greyscale' => $greyscale);

$postjson=base64_encode(json_encode($data));

$datajson = array('data' => $postjson);
$post=http_build_query($datajson);
//$post=http_build_query($data);
set_time_limit(0);
$ch = curl_init();
curl_setopt_array($ch, [
    CURLOPT_RETURNTRANSFER => 1,
    CURLOPT_URL => $url,
    CURLOPT_SSL_VERIFYPEER => false,
    CURLOPT_SSL_VERIFYHOST => false,
    CURLOPT_TIMEOUT => 1000000,
    CURLOPT_POSTFIELDS => $post,
    CURLOPT_HTTPHEADER => [
        "Content-Type: application/x-www-form-urlencoded"
    ]
]);

$result = curl_exec($ch);
curl_close($curl);

echo $result;

?>
```

QR Logo Embed Position API (POST-Json)

Sample code: <https://www.progwhiz.com/qrgenerator/qrlogosamplepostposcodejson.php>

```
<?php

$email='progwhiz@yahoo.com';
$pass=rawurlencode('gJ7#mA5!'); // provided upon receipt of payment
$magnify=0.8; // range from 0.1 to 1 scale
$qrpath='https://www.progwhiz.com/qrimages/pwiz1.png'; // the name of the QR File
$ltrans='1'; // 0-opaque , 1 to 6 -translucent logo
$pichold=0.4; // 0.1 to 0.9
$logopath='https://www.progwhiz.com/qrimages/pwiz2.png'; // location of the logo to embed, if left blank no logo will be placed
$imageposx=5; //values = 0 to 10
$imageposy=5; //values = 0 to 10
$deccuracy=3;
$contrastoffset=0; // 0 to 50 reduces the contrast larger the offset
$lumfactor=1; //0,1
$cleanspace='0'; // 1 - clear background, 0 - use QR background
$spacecolour='FFFFFF'; //Background Colour in RGB Hex
$url = 'https://www.progwhiz.com/qrgenerator/qrlogocreatepostjson.php'; //Generate the QR File with new Logo Embedded and return the path to the QR File in PNG format
$greyscale=0; //1 change to greyscale

$data = array('email' => $email, 'pass' => $pass, 'magnify' => $magnify, 'qrpath' => $qrpath, 'ltrans' => $ltrans, 'pichold' => $pichold, 'logopath' => $logopath, 'imagposx' => $imageposx, 'imagposy' => $imageposy, 'deccuracy'=>$deccuracy, 'contrastoffset' => $contrastoffset, 'lumfactor' => $lumfactor, 'cleanspace' => $cleanspace, 'spacecolour' => $spacecolour, 'greyscale' => $greyscale);

$postjson=base64_encode(json_encode($data));
$datajson = array('data' => $postjson);
$post=http_build_query($datajson);

set_time_limit(0);
$ch = curl_init();
curl_setopt_array($ch, [
    CURLOPT_RETURNTRANSFER => 1,
    CURLOPT_URL => $url,
    CURLOPT_SSL_VERIFYPEER => false,
    CURLOPT_SSL_VERIFYHOST => false,
    CURLOPT_TIMEOUT => 1000000,
    CURLOPT_POSTFIELDS => $post,
    CURLOPT_HTTPHEADER => [
        "Content-Type: application/x-www-form-urlencoded"
    ]
]);
$result = curl_exec($ch);
curl_close($curl);
echo $result;
?>
```

Contact

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www.progwhiz.com