

KNOWLEDGE BASE ARTICLE

How to Add a Company Logo to a QR Code



Disclaimer

For the purposes of this Disclaimer:

- **Company** (referred to as either "the Company", "We", "Us" or "Our" in this Disclaimer) refers to Vitextra SIA, LV-1009 Riga, Matīse iela 61 - 25.
- **Document** refers to the Knowledgebase Article.
- **You** means the individual accessing the Document, or the company, or other legal entity on behalf of which such individual is accessing or using the Document, as applicable.
- **Website** refers to Vitextra, accessible from <https://vitextra.com>

Disclaimer

The information contained in the Document is for general information purposes only.

The Company assumes no responsibility for errors or omissions in the contents of the Document.

In no event shall the Company be liable for any special, direct, indirect, consequential, or incidental damages or any damages whatsoever, whether in an action of contract, negligence, or other torts, arising out of or in connection with the use of the contents of the Document. The Company reserves the right to make additions, deletions, or modifications to the contents in the Document at any time without prior notice.

Errors and Omissions Disclaimer

The information given by the Document is for general guidance on matters of interest only. Therefore, errors can occur even if the Company takes every precaution to ensure that the Document's content is current and accurate. Plus, given the changing nature of laws, rules, and regulations, there may be delays, omissions, or inaccuracies in the information contained in the Document.

The Company is not responsible for any errors or omissions, or for the results obtained from the use of this information.

Fair Use Disclaimer

The Company may use copyrighted material that the copyright owner has not explicitly authorized. The Company is making such material available for criticism, comment, news reporting, teaching, scholarship, or research.

The Company believes this constitutes a "fair use" of any such copyrighted material as provided for in section 107 of the United States Copyright law.

If You wish to use copyrighted material from the Document for your own purposes that go beyond fair use, You must obtain permission from the copyright owner.

"Use at Your Own Risk" Disclaimer

All information in the Document is provided "as is", with no guarantee of completeness, accuracy, timeliness or of the results obtained from the use of this information, and without warranty of any kind, express or implied, including, but not limited to warranties of performance, merchantability and fitness for a particular purpose.

The Company will not be liable to You or anyone else for any decision made or action taken in reliance on the information given by the Service or for any consequential, special or similar damages, even if advised of the possibility of such damages.

Contact Us

If you have any questions about this Disclaimer, You can contact Us by email: support@vitextra.com.

Table Of Contents

Introduction	4
Before you start	4
Step 1. Upload the logo	4
Step 2. Adjust the size and the margin	4
Step 3. Raise the error correction level	5
Step 4. Check and save	5
Replacing or removing the logo	6
Summary	6

Introduction

A logo in the center of a QR code tells people whose code it is before they scan it. [QR Code Generator](#) places an image in the middle of the code and removes the dots under it, and the error correction built into the QR code restores the data that the image covers. This article shows how to upload a logo, fit its size and keep the code readable.

Before you start

Prepare the image file:

- the supported formats are **JPG, JPEG, PNG** and **SVG**;
- for the best result, use an image of at least 300x300 pixels;
- a square or nearly square logo works best – a wide logo takes a narrow strip and its details become small;
- prefer PNG or SVG with a transparent background, or give the logo a plain background of its own.

Step 1. Upload the logo

- 1 Open the page with the web part. To keep the logo for all visitors, open the page in edit mode.
- 2 Enter the data for the code on one of the tabs, so that the preview shows a QR code.
- 3 Expand the **Logo** section below the tabs.
- 4 Click **Upload image** and select the file.

The logo appears in the center of the code in the preview, and a thumbnail of the uploaded image is shown in the **Logo** section. If a file of another type is selected, the section shows the message *Supported formats: JPG, JPEG, PNG, SVG.* and the code does not change.

Step 2. Adjust the size and the margin

After the upload two sliders appear in the **Logo** section.

Setting	Range	Default	What it does
Logo size	0.1 – 0.5	0.4	The share of the code that the logo may take. The larger the value, the larger the logo

Setting	Range	Default	What it does
			and the more dots it covers.
Logo margin	0 – 20	5	The empty space between the logo and the nearest dots. A margin separates the logo from the pattern and makes it easier to see.

Move the sliders and watch the preview. Start with a smaller logo and enlarge it only as far as the code still scans confidently.

Step 3. Raise the error correction level

The logo covers a part of the data, and the scanner restores this part from the redundant data of the code. The amount of the redundancy is set in the **Error Correction** section.

- 1 Expand the **Error Correction** section.
- 2 Select **High** for a large logo. The default **Quartile** is enough for a small logo.

The levels **Low** and **Medium** leave too little reserve, and a code with a logo may stop scanning.

Warning

The preview does not warn you when the logo is too large. Always scan the code with a smartphone after you change the logo, its size or the error correction level. If the code is not read, reduce **Logo size**, raise **Error Correction** or shorten the encoded data.

Step 4. Check and save

- 1 Scan the preview with a smartphone and make sure that the code opens what it should.
- 2 Take the result with **Download** or **Copy**. The logo is included in the image in every format.

- 3 If the page is in edit mode, save or republish it. The logo is saved with the page as a part of the web part configuration, so the visitors see the code with the logo.

Note

The image is stored inside the configuration of the web part and not in a library of the site, so nobody needs additional permissions to see it. For the same reason avoid very large files: a file of several megabytes makes the page heavier. A logo of a few hundred pixels is enough.

Replacing or removing the logo

- To replace the logo, click **Upload image** again and select another file. The size and margin settings are kept.
- To remove the logo, click **Remove image**. The dots return to the center of the code.

Summary

To brand a QR code, upload a logo in the **Logo** section, fit it with **Logo size** and **Logo margin**, and set **Error Correction** to **High** for a large logo. The only reliable test is a scan with a real smartphone.

Tip

To match the colors of the code to the logo, see [KB10265. Customizing the QR Code Design: Shape, Colors, Gradient and Corners](#).