



Icograms Designer

USER GUIDE



Contents

What is Icograms?	3
Create an account	4
Icograms Designer: Exploring the Interface.....	5
Palettes (left panel)	5
Toolbar (top)	6
Toolbar (bottom)	7
Properties (right panel)	7
Create Your First Icograms Project	8
Step 1: Starting the Project	8
Step 2: Adding Objects	8
Step 3: Customizing Objects	8
Step 4: Adding Text	9
Step 5: Exporting Your Design	9
Tips & Tricks	10
Organize your design by grouping related objects	10
Experiment with Transparency	10
Use smart markers for your maps	11
Create your own objects	11
Use the correct scale for perfect alignment	12
Final Thoughts.....	13

What is Icograms?

Icograms is an easy-to-use online platform for creating vector isometric graphics. Whether you need an illustration, map, floor plan, or infographic, Icograms offers a huge built-in collection of graphics and customizable templates to bring your ideas to life.

Features and Benefits

Icograms provides a complete set of features that make it a great easy-to-use tool. The platform offers a large library of pre-designed objects (we call them Icons) and Templates for various categories such as agriculture, logistics, transportation, warehousing, construction, IT/networking, energy, factory, manufacturing, interiors, healthcare, office, events, etc.

The drag-and-drop interface and the ability to customize Icons provide creative flexibility, allowing you to create professional-quality visuals without the need for graphic design skills.

In addition, export options to various formats such as PNG, JPG, WebP, and SVG ensure compatibility with various applications, making Icograms a versatile and powerful solution for your visualization needs.

Create an account

To create an IcoGrams account, visit icograms.com, click on **REGISTER**, and fill out the simple registration form (or **SIGN IN** if you already have an account).

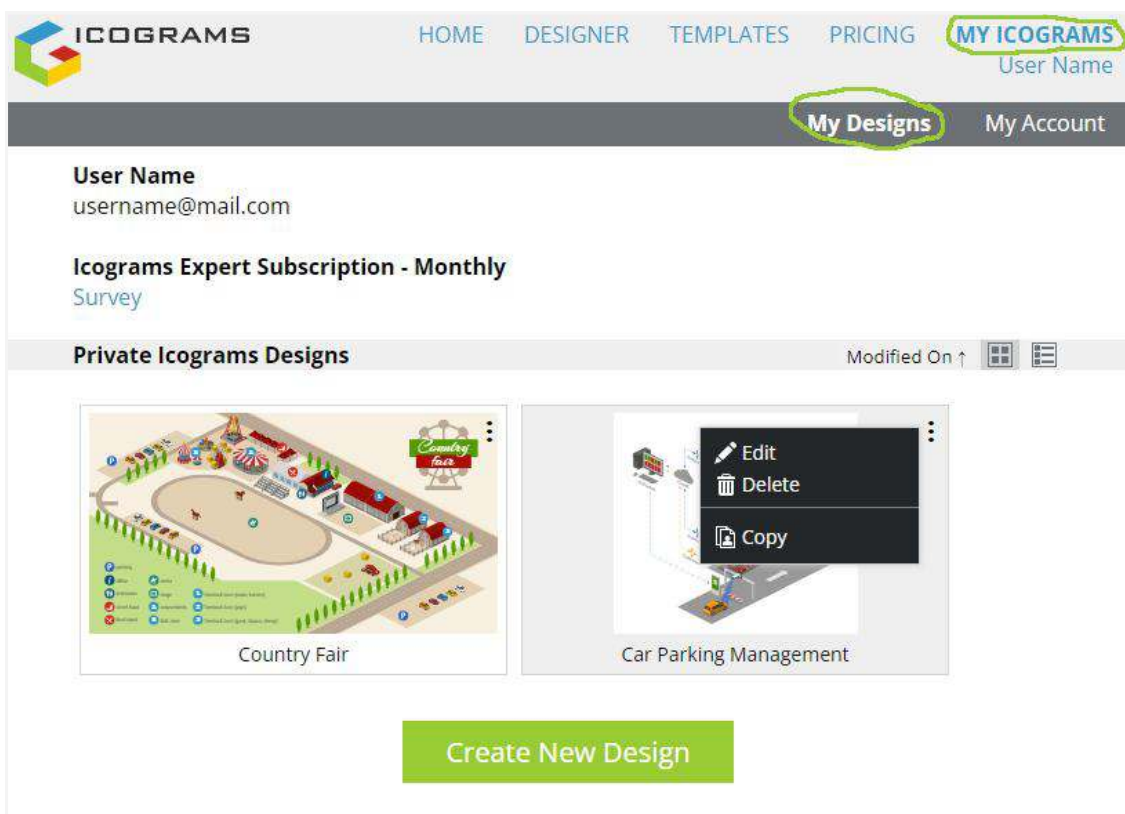
When you are signed in, you will see your name in the upper right corner. There are two personal pages.

My Account

Here you can manage your subscriptions and change your password.

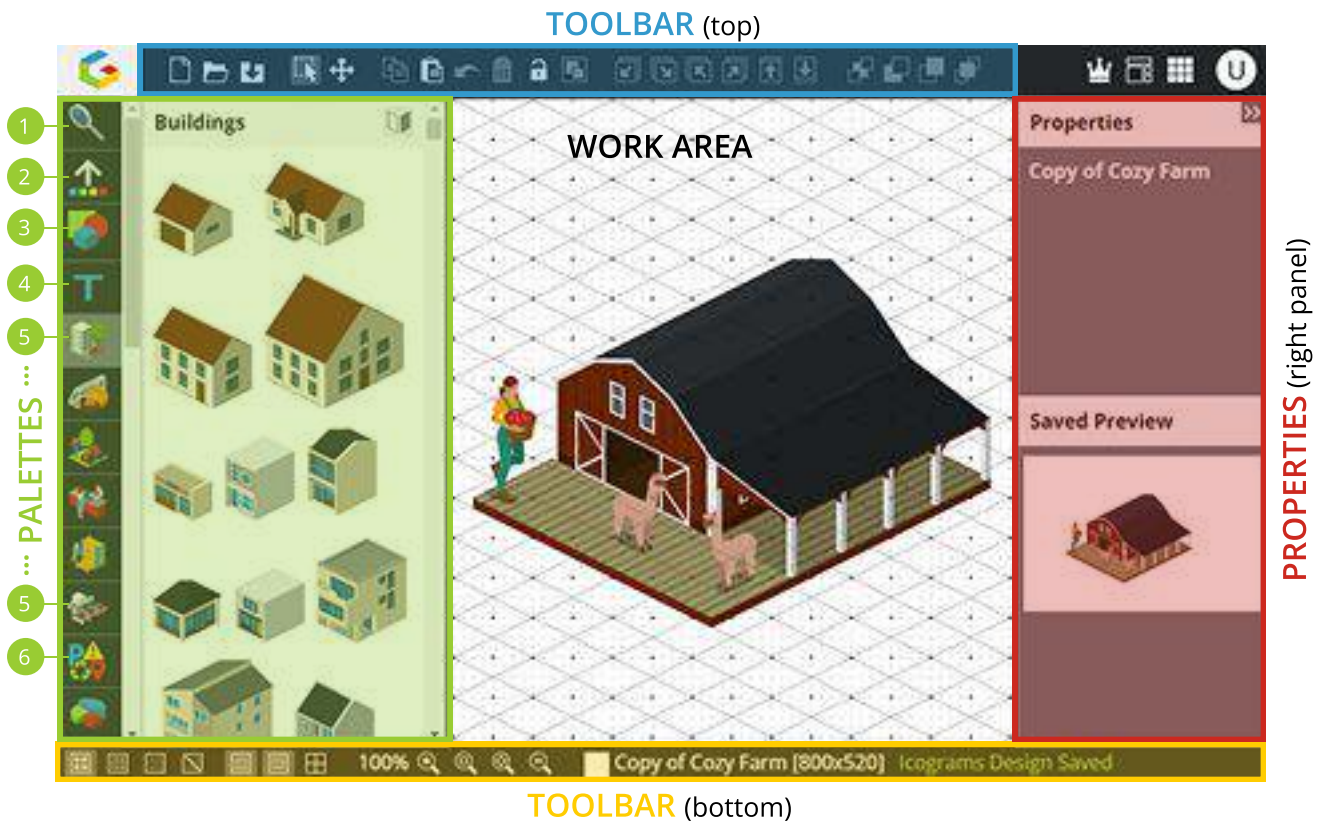
My IcoGrams (MyDesigns)

All your designs are automatically saved to My IcoGrams. From here you can manage them or create a new design.



The screenshot displays the IcoGrams web application interface. At the top left is the IcoGrams logo. The navigation menu includes links for HOME, DESIGNER, TEMPLATES, PRICING, and MY ICOGRAMS. The MY ICOGRAMS link is highlighted with a green circle. Below the navigation bar, the user's name is displayed as 'User Name'. A secondary navigation bar contains 'My Designs' (highlighted with a green circle) and 'My Account'. The main content area shows the user's profile information, including the email 'username@mail.com' and a subscription for 'IcoGrams Expert Subscription - Monthly Survey'. Below this is a section titled 'Private IcoGrams Designs' with a 'Modified On' column and view options. Two design thumbnails are visible: 'Country Fair' and 'Car Parking Management'. The 'Car Parking Management' thumbnail has a context menu open with options for 'Edit', 'Delete', and 'Copy'. At the bottom of the design list is a green button labeled 'Create New Design'.

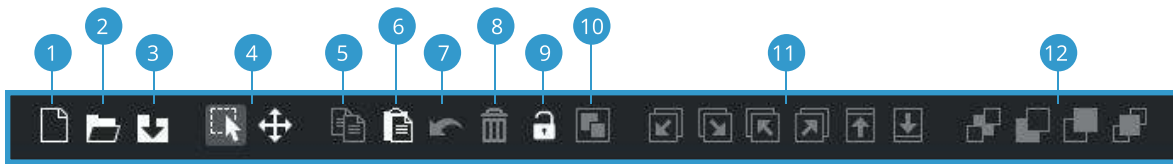
Icograms Designer: Exploring the Interface



PALETTES (left panel)

The Palette toolbar contains icons for various categories and assets, such as text, shapes and your own uploads. Swipe right to see the titles.

1. **Search** for icons by tag.
2. **Upload an image** in PNG, JPG, GIF, WebP or SVG format, less than 300KB.
3. **Figures.** Library of editable lines, shapes, and simple 3D figures.
4. **Text.**
5. **Icon palettes.** Contain icons for various categories such as City, Sports, Supermarket, Warehouse, Manufacture, Logistics, Construction, Factory, Power Energy, Building Systems, Office, Rooms, Events, Healthcare, IT/Network, Aviation, Railroad, Maritime, Military, Roads, Buildings, Transport, People, Nature and Winter. Swipe right to see category titles.
6. **Symbols.** Contains markers and symbols.



TOOLBAR (top)

Options to create, save, export, copy/paste, and many other:

1. **Create new file.** Enter your design name, width and height.
2. **Open source JSON file.** Open an icograms design file (JSON) that was downloaded previously.
3. **Export your design.** You can export your graphics in raster PNG, JPG, WebP, vector SVG and source JSON file formats.
4. **Switch modes:** 'Move and Selection' and Panning. You can also use hot keys: Ctrl+Click - to select several objects, Hold Shift - to select an area, Ctr+A - to select all objects, Hold Space - to switch for Panning mode.
5. **Copy** selected items.
6. **Paste** copied items into the middle of a workspace.
7. **Undo** latest operation.
8. **Delete** selected items.
9. **Lock** selected items or **Unlock** all locked items.
10. **Group** or **Ungroup** selected items.
11. **Clone** selected items. The arrow shows the direction of cloning.
12. **Change items order.** Send selected item back, backward, forward or to front.



TOOLBAR (bottom)

Provides additional work area controls and file-related options to enhance the editing process.

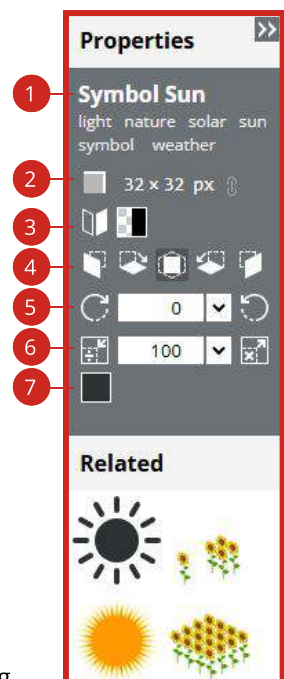
1. **Set or turn off grid steps.** Quickly enable or disable the grid for precise alignment.
2. **Customize the grid view.** Turn grid view on and off for easier editing.
3. **Display Align Lines.** Shows/hides alignment lines.
4. **Zoom.** Make your work area larger or smaller.
5. **Background color.** Change the background color or make it transparent.
6. **File Name and Size.** Allows you to change the name and size of the design at any time.
7. **Status.** Shows the status of your file. While Icograms automatically saves your changes, this feature gives you an opportunity to ensure your changes were saved before closing out of the platform.

PROPERTIES (right panel)

Adjust size, color, rotation, and other properties of selected objects.

1. **Name and Tags.** Click on tag to search icons by this tag.
2. **Size.** Shows the size of the item and allows you to change it manually. Available not for all objects.
3. **Flip and Transparency.**
4. **Shear options.** Available for symbols, lines, flat shapes, text and your own uploads.
5. **Rotate.** Available for symbols, lines, flat shapes, text and your own uploads.
6. **Scale.**
7. **Color Customization.**

⚠ The properties panel may differ depending on which object's properties it is showing.



Create Your First Icograms Project

Step 1: Starting the Project

There are two ways to start your project:

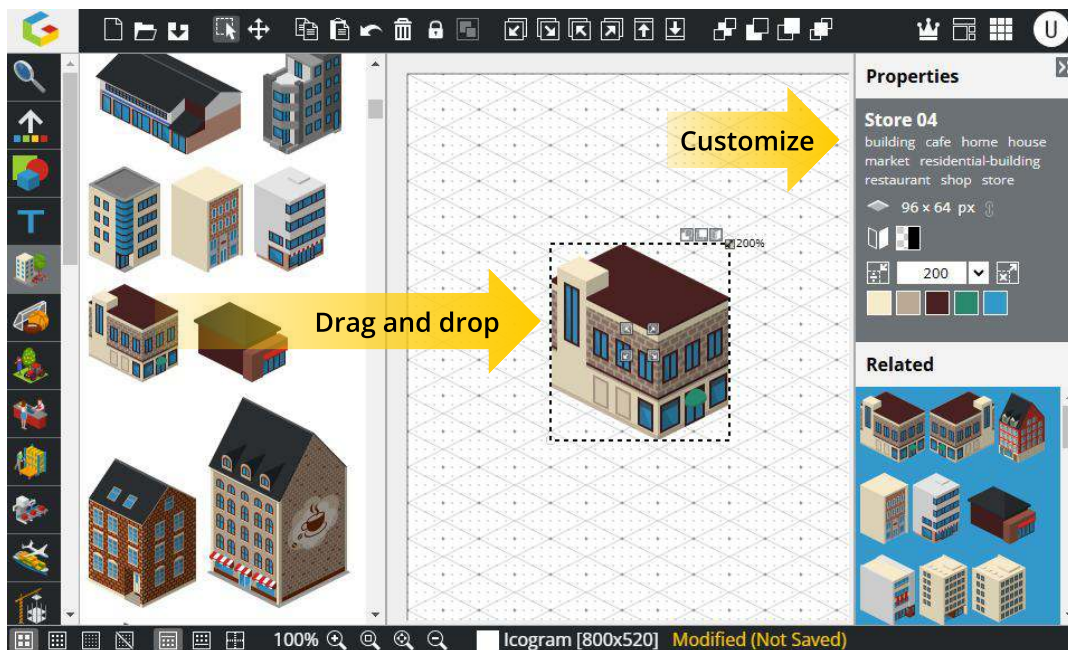
- **Use a Template:** Go to [Templates](#) page and select a ready-made design to modify.
- **Start from Scratch.** Open [Icograms Designer](#). Click "Create new icograms design" to start with a clean work area, if it already contains some objects.

Step 2: Adding Objects

1. Click on the Palettes panel on the left. Browse through categories or use Search section to search by tag.
2. Drag and drop an object onto the work area.
3. Add more objects to the work area. You can use Related section to see similar objects. Use Clone tools, Copy/Paste or Alt+Mouse Drag to duplicate objects.

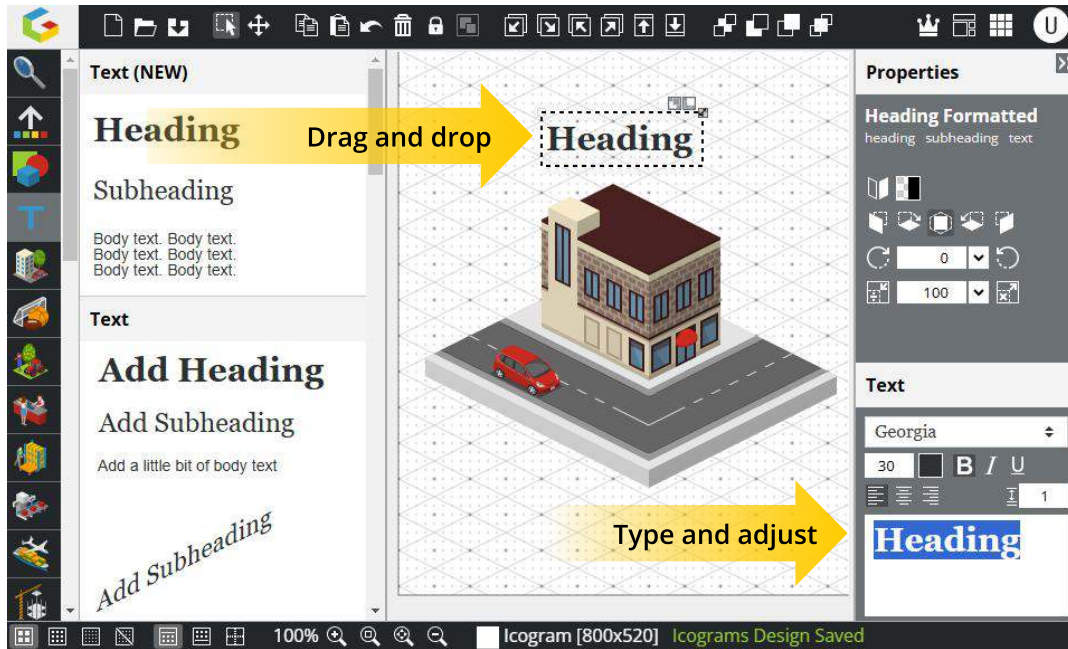
Step 3: Customizing Objects

Use Properties panel to customize objects: resize, flip, change colors and opacity. The properties panel may differ depending on which object's properties it is showing.



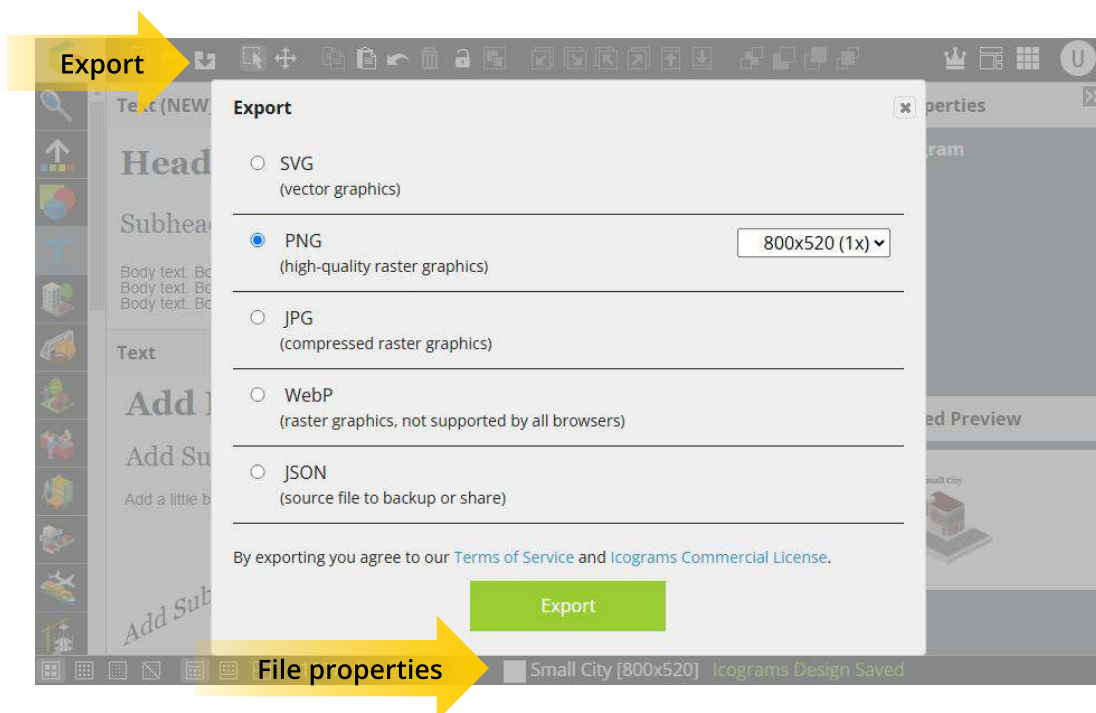
Step 4: Adding Text

1. Click on the Text palette in the left toolbar.
2. Drag and drop text onto the work area.
3. Type your text and adjust the font, size, and color using the Text Properties Panel.



Step 5: Exporting Your Design

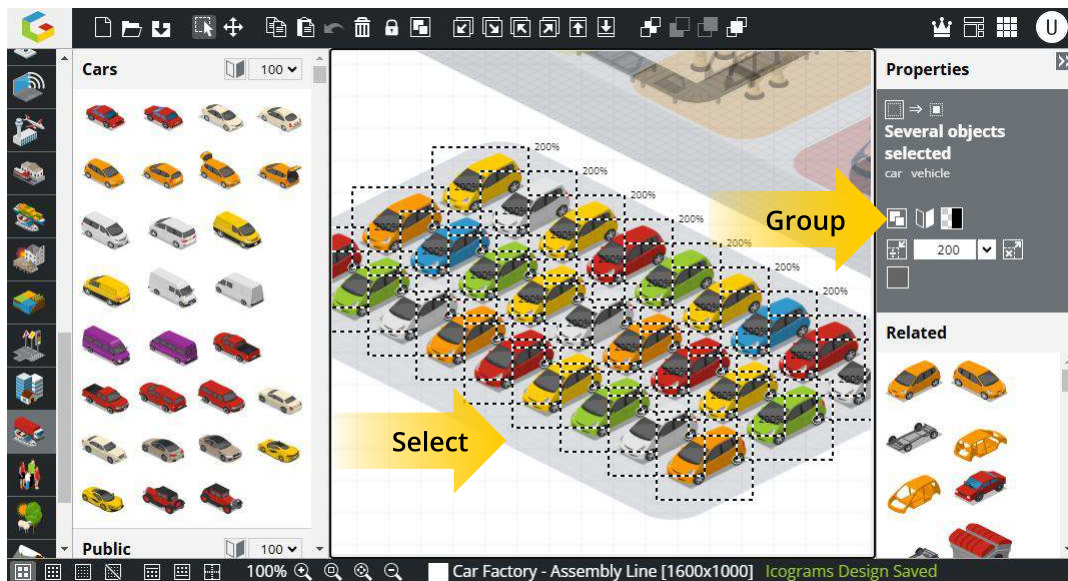
- Change name, size and background color of your file if needed.
- Export your design. Choose a format: PNG, JPG, WebP or SVG for high-quality vector graphics and click Export button.



Tips & Tricks

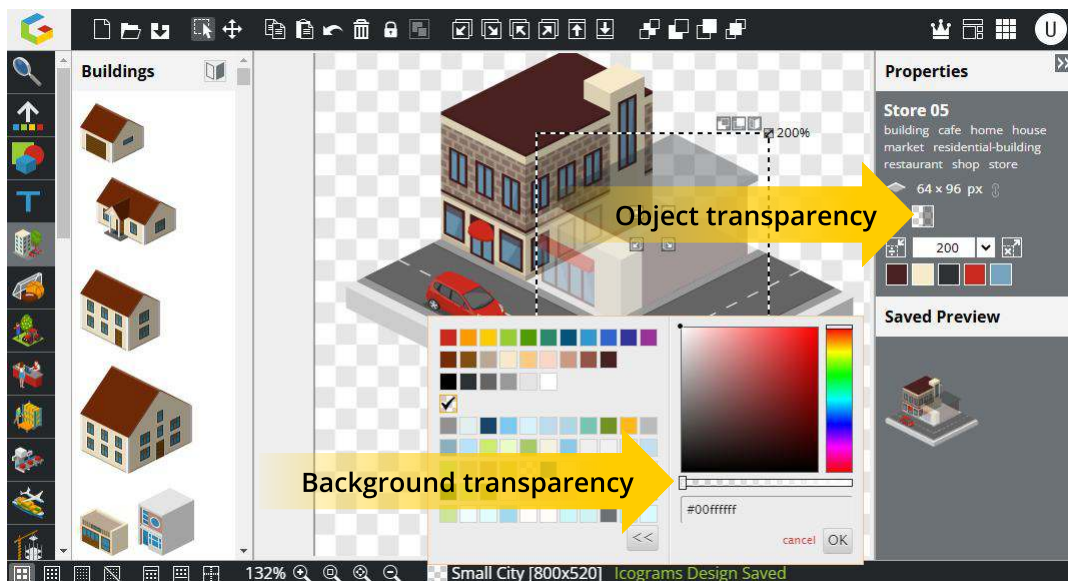
Organize your design by grouping related objects

1. Select several objects. Use hot keys: Ctrl+Click - to select several objects, Hold Shift - to select an area, Ctr+A - to select all objects.
2. Group selected objects. Use Group buttons or Ctrl+G hotkey.
3. Use double-click to enter and edit the Group.



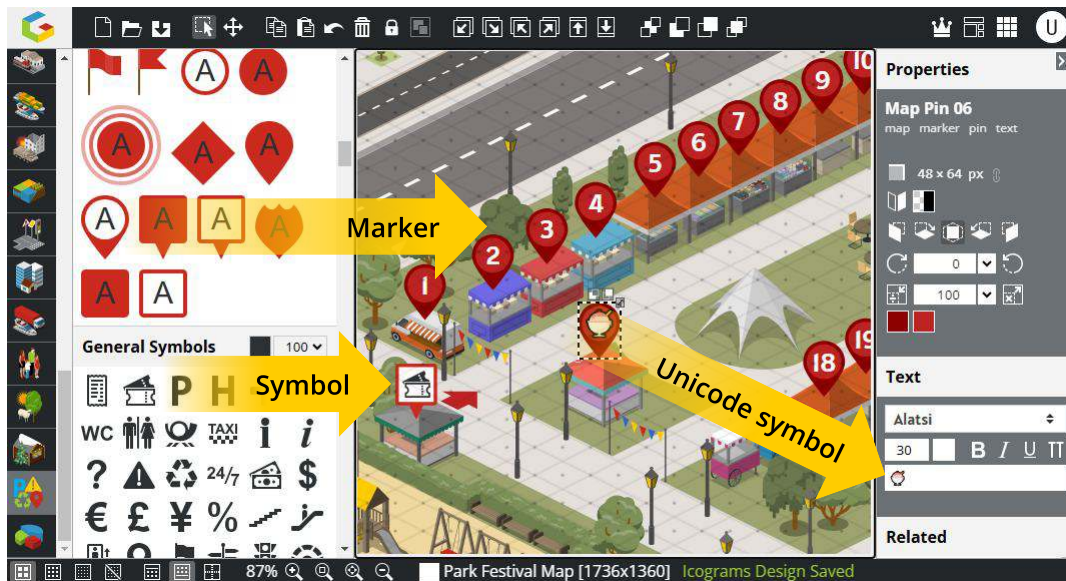
Experiment with Transparency

Experiment with the transparency for different effects.



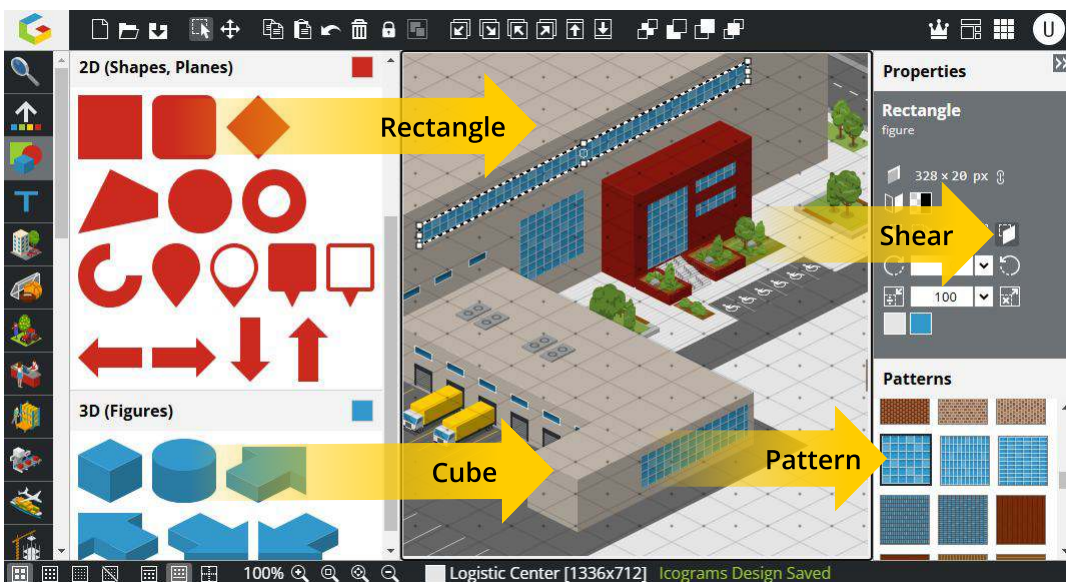
Use smart markers for your maps

When adding markers to your map, you can choose a marker with text inside, for example to mark vendor numbers. You can also insert a Unicode character instead of text.



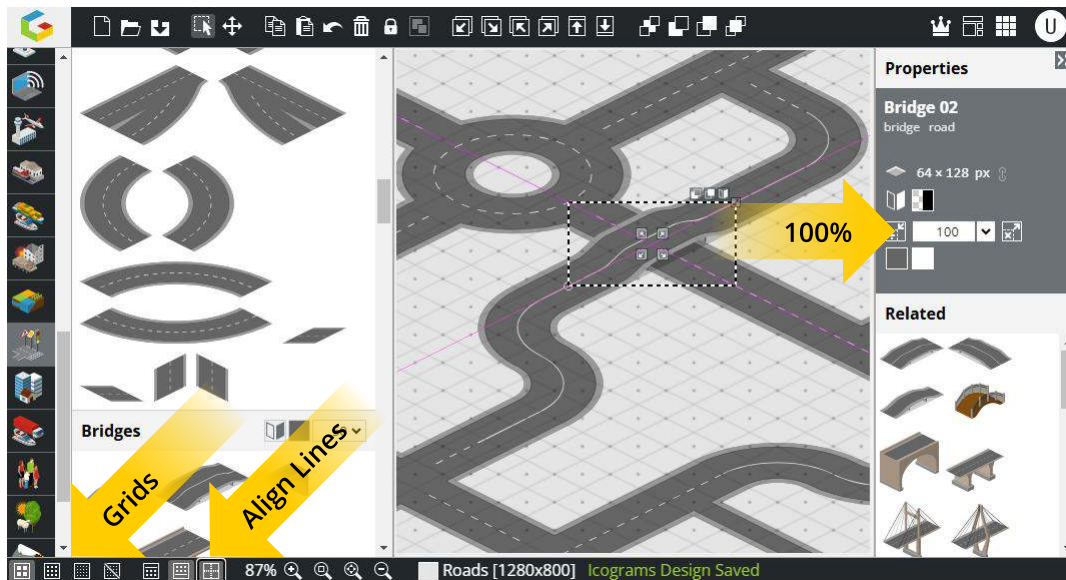
Create your own objects

Use lines, shapes and figures to create your own objects. You can use shear function for shapes and add patterns for more interesting visual effects.



Use the correct scale for perfect alignment

We designed our icons to fit together perfectly. To ensure this fit, we recommend using scales such as 50%, 100%, 200%, etc. For example, if you need a road at a scale of 57%, first create the road at a scale of 100%, group it, and then resize the entire group to 57%. If necessary, change the grid for better docking.



Final Thoughts

Congratulations on reaching the end of this guide! Now that you know the basics of Icograms, you're ready to create stunning illustrations, maps, and infographics. Whether you're designing for work, or fun, the platform offers endless possibilities for creativity.

Don't be afraid to experiment with different objects, colors, and layouts to bring your vision to life.

Keep exploring, keep designing, and most importantly, have fun!

*Sincerely,
Icograms Team*