

# BLOQQ Diagram Tool

Engage and empower your engineering audience with a web-based, interactive block diagram tool that can display the breadth of your product portfolio in system implementations. BLOQQ carves out a space for engineering teams to collaborate and ideate using integrated symbols and reference designs. For example, visualize an IoT or medical application while creating a bill of materials.

Easy to use and customizable, this EETech tool lets users create, maintain, and publish diagrams at the click of a button. In today's high-tech B2B environment, BLOQQ is a digital tool specifically for digitally immersed engineers.

The screenshot displays the BLOQQ Diagram Tool interface. On the left, a sidebar lists various electrical components categorized under 'GENERAL' and 'ADVANCED'. The main workspace shows a block diagram of a system with the following components and connections:

- Memory** (green box) connected to **MCU** (purple box).
- MCU** connected to **DAC** (green box).
- DAC** connected to **Motor Driver** (green box).
- Motor Driver** connected to **Motor** (circle with 'M').
- MCU** connected to **DSP** (purple box).
- DSP** connected to **DAC or Digital Pot** (green box).
- DAC or Digital Pot** connected to **Output Amp** (green box).
- Output Amp** connected to **Laser Diode** (green box).
- Laser Diode** connected to **Mirror** (circle with 'M').
- Mirror** connected to **Reception Interface** (purple box).
- Reception Interface** connected to **ADC** (green box).
- ADC** connected to **Input Amp** (green box).
- Input Amp** connected to **Reception Interface**.
- Battery** (purple box) connected to **Battery Charger** (green box).
- Battery Charger** connected to **Battery**.

The interface also includes a search bar, navigation tabs (Products, Manufacturers, Applications, Tools & Resources, About), and a 'Parametric Search' option. The diagram is displayed on a grid with a '10 PT' zoom level.

## The Advantages of BLOQQ

Built on open-source software, BLOQQ is fully web-based and works on virtually any platform, including mobile. Whether you want to populate your interactive reference design library or need an innovative sales tool to communicate with customers, we've got you covered. Let's look at BLOQQ's many advantages.



## Broad Capabilities for Users

- A wide variety of shapes and electrical symbols
- The ability to import different files, such as vision diagrams
- Numerous color choices
- Customized symbols
- Infinite canvas means there are virtually no space constraints



## Interactivity Adds Value

Transform a block diagram into an infographic by leveraging the tool's interactive functionality. When a user clicks on or mouses over a box, a pop-up adds information, such as key features, about the part. Include a CTA button to take the user to a product page.



## Ready Right Out of the Box

With BLOQQ, there's no need for additional internal development. The tool integrates easily and offers accessible analytics at every stage of the buyer's journey. In addition, you can customize BLOQQ to fit your brand (e.g., allow only brand-specific colors).



## Built to Meet Customers Needs

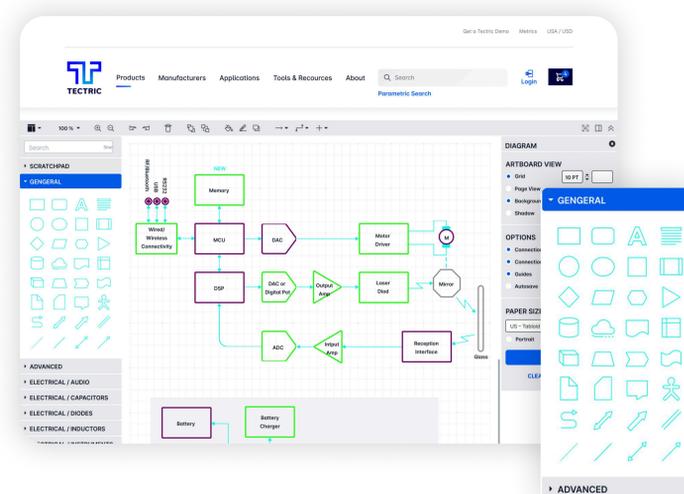
From your website, engineers can easily see how your parts would fit into their system designs. Working from a grid, users simply drag-and-drop elements to build their block diagram, easily revising it and substituting elements. Test out different parts, change the configuration, import images or drawings, and even create a BOM. For the engineering community, it's an open canvas.



## Users Choose the Output

Depending on your needs, you have several options for producing and sharing your BLOQQ block diagram:

- Put it on a web page as html
- Export as an image
- Export as a PDF
- Share on social media



# Getting Started

Ready to get started? View the [BLOQQ tool page](#) on our site, contact our Account Directors to learn how we can meet the needs of your customers, or visit [EETech.com](https://www.eetech.com) to learn more.