



# LayoutFAST 7.0

The enhanced LayoutFAST 7.0 design toolset delivers the electrical presence that specifiers need for today's building information modeling (BIM). It puts an entire building's electrical distribution system and details into a single model.

## Features

Deliver more value to your customers with features such as:

- **BuswayFAST Web:** Configure a busway outside of REVIT and share it with other stakeholders using the web-based 3D viewer
- **Control panel configurator:** Design custom control panels using a web-based configurator and BOM builder
- **One-line diagram and riser diagram generators:** Create one-line and riser diagrams automatically
- **Bill of materials (BOM):** Generate a detailed BOM and other commercial-ready documents

## Benefits

- Deliver value across the project life cycle
- Detail an entire electrical project in a Revit model and share with stakeholders to provide value throughout design and construction
- Integrate easily into your Revit workflow using the plug-in or a web-based configuration
- Access equipment documentation easily to multiply efficiencies and lower potential risks
- Work with greater speed, efficiency, accuracy, and risk mitigation
- Lower the cost of implementing electrical BIM

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## Streamline manual processes while providing detailed information

LayoutFAST puts all the electrical system details you need at your fingertips and automates manual processes. With our enhancements, you can provide more value throughout the project life cycle, including planning, design, building, operation, and maintenance.

### Easily insert products

The LayoutFAST tool allows designers to easily insert transformers, switches, breakers, meters, relays and other Schneider Electric™ components into the Revit model. This saves significant time from the Revit insertion process by eliminating the need to scour search engines, catalogues, and websites for assets.

### Generate one-line diagrams

LayoutFAST 7.0 automates the creation of one-line diagrams and riser diagrams, which can be a time-consuming process for engineers and specifiers. And, if you'd like to stick to your own diagram-creation process, you can still use LayoutFAST's diagram generators as a validation tool.

### Reduce work-order changes

BuswayFAST is a key feature of LayoutFAST 7.0. Designers can create a 3D view and configure a busway outside of Revit, which can be shared with other stakeholders for cost estimates and planning. Revit, out of the box, doesn't support creation of busway, so BuswayFAST is a true game changer. This tool allows the creation of busway runs, elbows and end caps.

### Provide a detailed BOM

LayoutFAST 7.0 can generate a detailed BOM as you configure your designs. This saves time and effort, and also reduces the liabilities that come with excess inventory at the worksite or on a truck.

### Configure control panels

Designers can now configure control panels, detailing specific devices and controls within the panel. This transforms the time-consuming, manual process into a streamlined, digital one.

### Facilitate more pre-fab work

Contractors can use LayoutFAST 7.0 to do pre-work before moving to the job site. They can layout the equipment in the best configuration, prefabricate conduit and boxes, and create installation kits. This helps contractors reduce travel times and expenses, use supplies efficiently, and best utilize labor.

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