



Study Guide – E3.series Schematic/Cable

The most helpful thing you can do is learn to use the **help menu** to figure out things you do not know. Here is a video on the Zuken Community to help you: [Exploring the E3.series Help Section](#)

You can also review the training material in the eTraining on the Zuken Community. [E3.series: e-Training](#)

- Know the difference between a component and a device.
- How do you open multiple projects at a time?
- Know how to **create an assembly**, add to an assembly, and **change the device designations of the parts** within the assembly using the assembly settings.
- Know how to manipulate the **levels** within a project to show/hide items.
- Place a connection path and wire **at the same time**.
- Know how to **purge unused objects** from a project.
- How to add attributes to the **info column** of project pane tabs using the **tree control properties**.
- Know how to create a **dynamic cable** and **add/remove wires** from it.
- Know how to use dynamic **blocks**. (normal/hierarchical)
- Sort the sheets tab based on the hierarchical blocks in the project (**sort sheets hierarchically**).
- When **splitting** a block place some pins of a connector on one piece of the block and some pins on another piece of the block.
- What 2 tabs initially make up the **output pane**?
- How to open/close/delete sheets in a project.
- What is the E3.series schematic/cable project **file extension**?
- How to save the **workspace configuration**.
- How to assign **shortcut keys** to commands.
- Add text that is manually **hyperlinked** to a **symbol** in the project.
- Placing connection paths and wires, separately and together.
- Creating sheets, what is something that **cannot** be changed after the sheet has been created?
- What is the difference between changing the device designation in the **device properties** versus changing the device designation in the **symbol properties**?
- When dealing with **views**, what happens to the rest of the views, when changing the device designation of a different view? (Example: Change the device designation of X1 view #4 to B1)
- Can device X1#1 be connected to X2#3 ? What happens/**what is missing**?
- Know the different ways to Zoom/Pan **using a mouse**.
- What settings control the **automatic selection** of a **connector pin terminal** when placing a wire into a pin?
- **System-generated** signals (default) versus **user-generated** signals. What happens when connecting them up together?
- How to select **multiple segments** in a connection path.