



## Symbol Libraries

for routed systems designers

Start designing straight away with industry-standard 2D symbol libraries for Creo™ Schematics or Routed Systems Designer™

### Symbol Libraries

Virtual Interconnect's Symbol Libraries are industry-standard 2D schematic symbol libraries specially designed to get you started on Creo™ Schematics straight away. Libraries are available for designers of electrical and electronic applications or hydraulic and pneumatic applications. Simply choose the library that meets your needs, download and get started. The libraries are also compatible with Routed Systems Designer.

### Benefits

A library of suitable symbols can take an engineer many months to generate: months ensuring design compliance, months modelling symbols and not harnesses, months spent on non value-added repetitive tasks. Our Symbol Libraries will save you time and money, free up resources, ensure your implementation goes smoothly and guarantees your symbols will meet industry-approved standards.

### Libraries for Your Needs

Symbol Libraries come in four industry-standard options, are available in metric measurements and are suitable for electrical and electronic applications or hydraulic and pneumatic applications. As well as the component symbols, each library includes suitable cables and wires and four drawing templates. The table below gives more details:

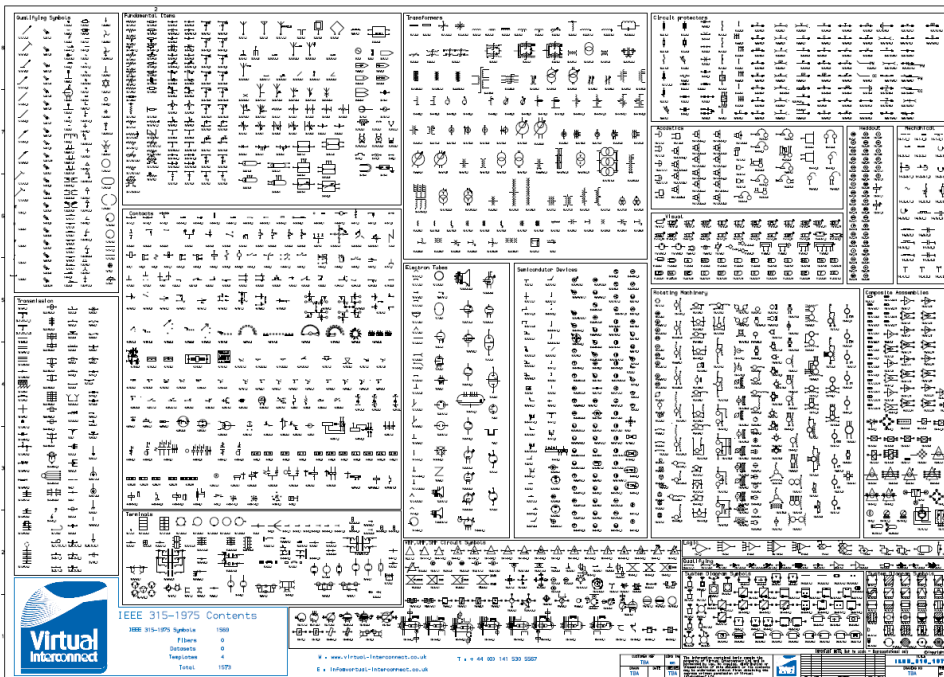
Library	Description	Number of Symbols
IEEE 315-1975	US standard graphic symbols for electrical and electronics diagrams, including reference designation letters	1578
EN 60617:1996	European, British and International Electrotechnical Commission standard graphical symbols for electrical diagrams	810
ISO 1219-1:2006	International Organization for Standardization's fluid power systems and components graphic symbols for conventional use and data processing applications	625
P&ID	Industry standard symbols for piping and instrumentation diagrams	210

### Symbol Library Features:

- Fully validated with Creo™ Schematics
- Fully validated with Routed Systems Designer
- Electrical and hydraulic symbols modelled to industry-approved standards
- RSD global properties file
- Available in mm



All of these symbols are included  
in the IEEE 315-1975 Library



### Customization

If our standard libraries don't quite meet your needs, talk to us about customization.

### Legacy Libraries

If you already have 3D geometry or 2D electrical symbol libraries, there is no need to start again. Contact us; we can help you convert them into RSD or Creo™ equivalents.

### Maintenance

Our maintenance contract ensures your library is kept up-to-date, includes free upgrades and offers the ability to request up to 10 free additional symbols per year, whenever you need them.

### How to buy

Visit our web shop [www.virtual-interconnect-shop.com](http://www.virtual-interconnect-shop.com) or contact us to discuss your requirements.

### Licence

Each Symbol Library comes with a perpetual Right of Use, single site licence for five users. Other licence configurations can be provided on request.

### Find out more

Contact us to talk about your specific needs or visit our web store [www.virtual-interconnect-shop.com](http://www.virtual-interconnect-shop.com) to download free samples, data sheets and complete inventories for each library.



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Leading the way in routed systems

