

RSWire™ Detailer

Control Design & Documentation

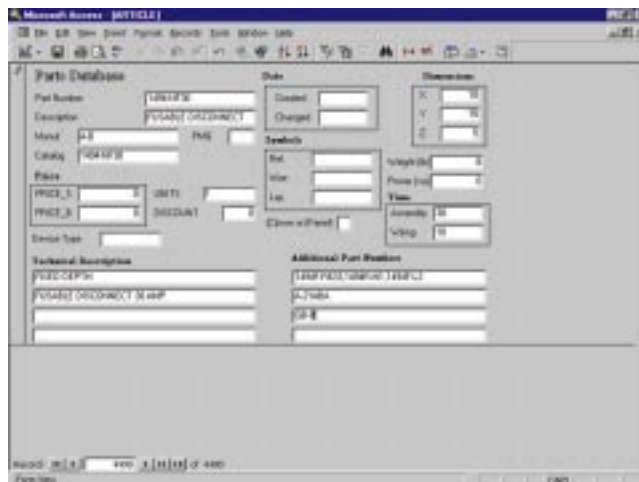
Technical Data Sheet

Many designers need a control system schematic drawing tool but don't require the full range of support documentation generated by RSWire™ Designer. For these users, Rockwell Software has introduced RSWire Detailer.

RSWire Detailer makes the creation of schematic drawings fast and easy. A built-in electrical symbol library with over 500 symbols and a Microsoft Access™ database with thousands of Allen-Bradley manufacturer's parts will get you started with a minimal amount of up-front cost. This will allow you to create Bills of Material immediately from your designs. If your designs require electrical, hydraulic, pneumatic, or process control disciplines, you can add these RSWire symbol libraries. The parts database is completely open and allows for additional parts to be added. RSWire Detailer also provides functions to graphically create intelligent custom control symbols. RSWire Detailer also allows you to use existing DWG or DXF files to create new symbols.

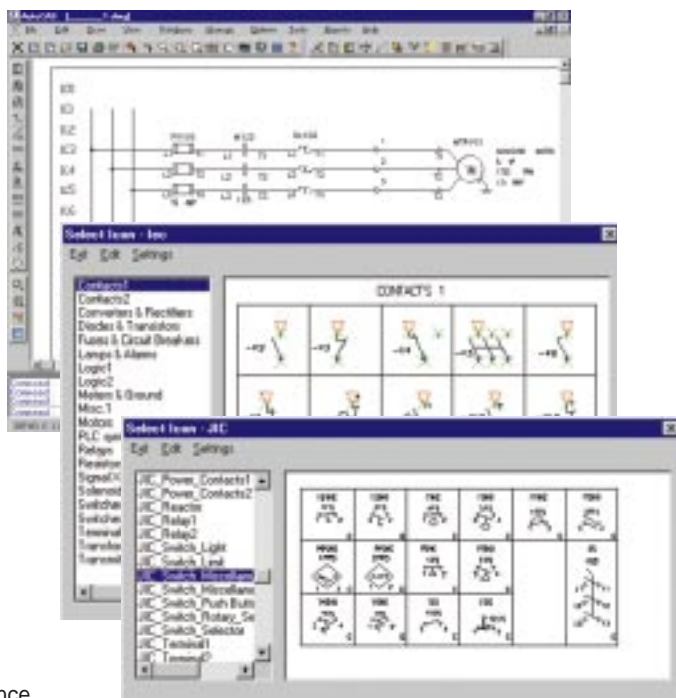
RSWire Detailer automates the drawing and annotation of schematics. As you add symbols to a drawing, a unique ID is automatically assigned and error-checked based on a format you have specified. Wires break automatically when symbols are inserted and mend when symbols are deleted from a wire. Frequently used circuits can be stored as a compilation of symbols and wires called a macro. Then the circuits can be reused over and over, updating all related Device IDs automatically as the macro is added to the drawing.

The built-in intelligence of RSWire Detailer becomes even more apparent when device cross-referencing comes into play. When you place a relay coil, motor starter, or other device with auxiliary contacts, a cross-reference



placeholder appears beside the symbol. As the related contact symbols are placed, cross-referencing information appears automatically at both the coil and the contact. Real-time signal cross-referencing is also provided. All crossreferencing can extend across multiple pages of a project.

Real-time online error checking alerts the user to conditions such as duplicate IDs and over-assignment of contacts as you design.





Key Features

- Single and 3-phase line generators
- **NEW:** Microsoft Access relational database for creating Bills of Material
- Move and modify functions
- Real-time device cross-referencing
- Real-time signal cross-referencing
- Real-time online error checking
- Auto device ID assignment
- Auto wire break and mend
- Standard symbol library (JIC, IEC)
- Optional Libraries (Hydraulic or Pneumatic)
- Custom symbol and macro creation
- Symbol attribute definition
- Remote location definition
- Manual wire number assignment with real-time error checking
- DWG/DXF file support
- Predefined, customizable JIC & IEC page formats
- Search for JIC, IEC
- On-line part database with BOM generation
- **NEW:** Projects up to 100 pages

Selecting RSWire Products

RSWire Detailer is available in two versions: AutoCAD®-compatible and Stand-Alone. The AutoCAD-compatible version runs as an application inside AutoCAD Release 14 or 14.01 for Microsoft® Windows®. The Stand-Alone version requires no additional CAD software. All versions of RSWire Detailer can share work files with the full-featured versions of RSWire Designer.



Technical Specifications

- IBM®-compatible Pentium® 90 MHz or better
- Microsoft Windows 95 or Windows NT® (Version 3.5 or later)
- 32+ MB of RAM for AutoCAD and Stand-Alone versions
- 40 MB of hard disk space (or more based on application requirements); does not include disk space required for symbol catalogs
- 16-color VGA graphics adapter 640 x 480 or greater resolution (256-color 800 x 600 recommended)
- AutoCAD R14 or 14.01 is required for RSWire Detailer (not applicable for Stand-Alone versions)

Product Part Numbers

9371-EDETJAC RSWire Detailer/JIC for AutoCAD R14 or 14.01

9371-EDETIAC RSWire Detailer/IEC for AutoCAD R14 or 14.01

9371-EDETJSA RSWire Detailer/JIC Stand-Alone

9371-EDETISA RSWire Detailer/IEC Stand-Alone

Associated Publications

9398-WIREPF RSWire Product Focus Brochure

For More Information

For more information on the latest pricing or a demonstration of any Rockwell Software package, please contact your local Allen-Bradley sales office or distributor. For the very latest on Rockwell Software products, visit our website at:

www.software.rockwell.com

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Technical Data