

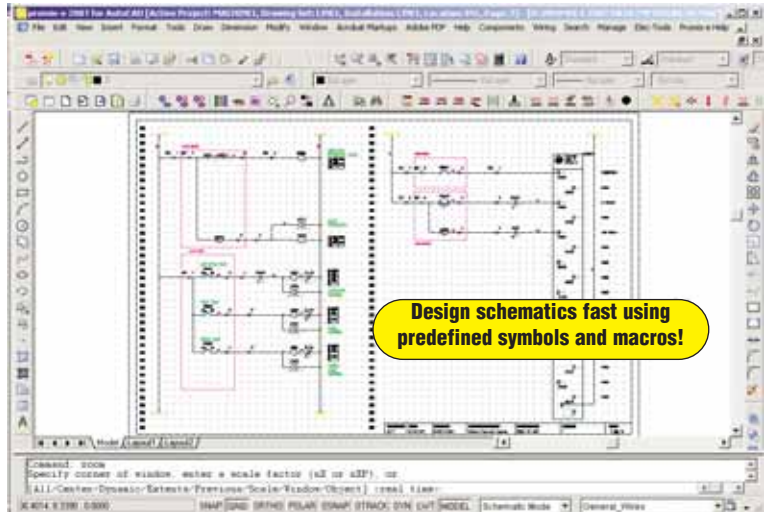
promis•e Control System Design Software

promis•e® LT

- PC-PRMSLT-ADD <--->
 - Supports AutoCAD and AutoCAD LT 2004, 2005, 2006, 2007, and 2008.
- PC-PRMS-UPG <--->
 - Upgrade to Express Edition
- PC-PLTADD-MNT <--->
 - 12-month maintenance plan

promis•e® Express Edition

- PC-PRMSEXP-ADD <--->
 - Supports AutoCAD and AutoCAD LT 2004, 2005, 2006, 2007, and 2008.
- PC-PEXPADD-MNT <--->
 - 12-month maintenance plan



promis•e® LT overview

If you need a simple, yet powerful tool for designing electrical control systems, you need promis•e LT. This advanced software runs as an application inside AutoCAD® or AutoCAD LT®. It provides a host of intelligent schematic design functions plus a parts database and the ability to generate a quantified parts list based on what you've used in your drawings. As a result, you'll complete your work faster, more efficiently, and with fewer errors.

An upgrade package (to the Express Edition) and 12-month maintenance packages are available.

promis•e Express Edition overview

promis•e Express Edition takes all the powerful, convenient functionality of promis•e LT and adds two powerful features: automated panel layout and automatic wire numbering.

If you already have promis•e LT and wish to upgrade to the Express Edition, we offer an upgrade package. We also offer 12-month maintenance packages.

Benefits of promis•e over standalone CAD packages

- CAD packages were designed for mechanical applications while promis•e was designed specifically for electrical applications.
- promis•e draws wires, not lines, and allows customization based on wire gauge, type, color, etc.

What's new?

Both promis•e LT and promis•e Express Edition now have:

- Project Manager – an explorer-type window that allows you to browse through projects and view thumbnails of pages.
- Multi-Document interface – allows you to open as many pages as you want at the same time.
- Catalog Manager – allows you to view thumbnails of symbols in each catalog.
- Supports AutoCAD commands for quick editing.
- New Panduit tool for calculating wire tray layout and size.
- Ability to add hyperlink URLs from components to cut sheets or specific web pages.

Creating schematics

Use promis•e LT or Express Edition to rapidly construct schematic diagrams using predefined symbols and macros (thousands of electrical symbols are included). Wires are automatically broken at symbol connection points and sections of the drawing can be copied and pasted to save time. The software performs many functions automatically including the generation of unique device IDs for each symbol and the cross-referencing of related symbols (such as contacts and coils). All cross-referencing can extend across multiple pages.

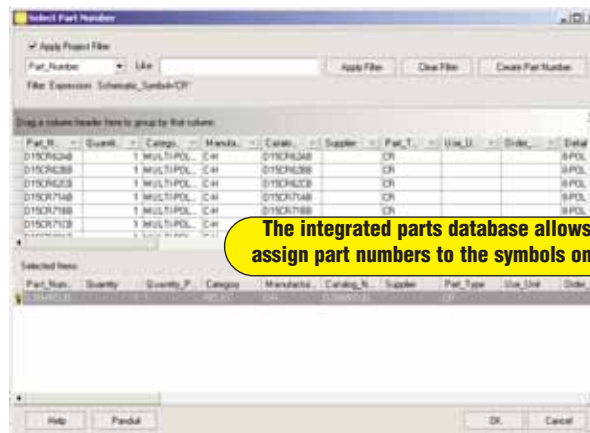
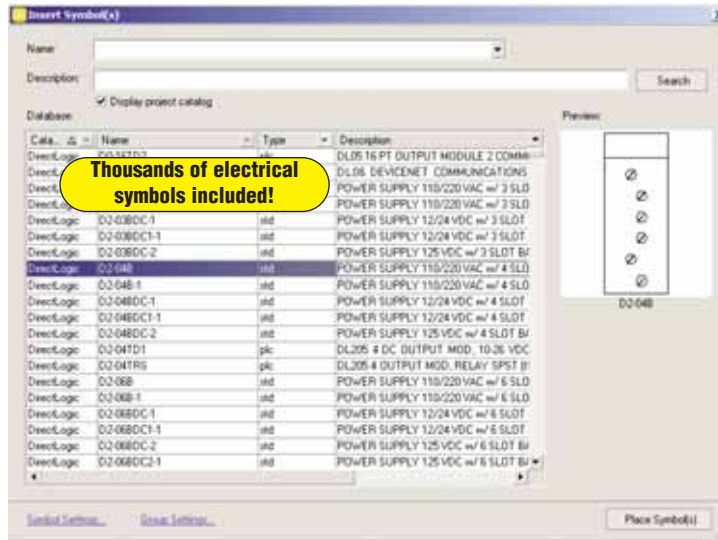
Promis•e LT or Express Edition recognizes logical interconnections between devices in a schematic. A wire is a wire and not just a graphic line. Another automatic function is real time error checking, which alerts the user while the schematic is being created to conditions such as short circuits, symbols and wires without connections, duplicate wire numbers, duplicate device IDs and over-assignment of contacts.



promis•e Control System Design Software

Features

- Over 4000 AutomationDirect part numbers used for creating BOMs, estimates and other reports/lists
- Over 1200 symbols of AutomationDirect products used for creating CAD drawings; includes schematic symbols and panel layout components
- Integrated databases
- Fast schematic design
- Real time cross referencing
- Logical error checking
- Quantified parts list generation (bill of materials)
- Wire list
- Customize all formats and symbols to match your standards
- Single, 3-phase line generation
- Logical drawing lines (wires)
- Move and modify routines
- Real-time device cross referencing
- Real-time error checking
- Auto device ID assignment
- Auto wire break/mend
- Online documentation
- Page copy with auto ID update
- Electrical symbol library included
- Macro library included
- Parts database (MS Access)
- Assign part numbers to symbols
- Quantified parts list
- Shared projects with online instant update
- Custom symbol, macro creation
- Symbol attribute definition
- Parent/child device relationship
- Fields (remote location areas)
- Manual wire number assignment
- DWG/DXF file support
- Project defaults
- Predefined, customizable ANSI/IEEE & IEC page formats



Symbols library

An electrical symbol library with hundreds of symbols is included. The user can select symbols by entering the symbol name or by selecting them from a toolbar or icon window. Users can create their own custom symbols or use symbols from existing libraries. The following symbol libraries are included: standard electrical (ANSI/IEEE or IEC), **Direct**LOGIC, Allen-Bradley, GE, Omron, Cutler-Hammer, Siemens, and Schneider.

Optional symbol libraries including Process Control (ISA), Hydraulics and Pneumatics are available through ECT International, Inc. Call 262-781-1511 or visit their website at www.ecti.com.

Available I/O libraries

Over a million parts in manufacturers parts databases are available for use in promis•e LT/Express Edition including:

- AUTOMATIONDIRECT
- Allen-Bradley
- Siemens
- Schneider
- Weidmuller
- TCP
- ABB
- Baldor
- Brad Harrison
- Bussmann
- Klockner-Moeller
- Pepperl+Fuchs
- Panduit



promis•e Control System Design Software

Report generation

Generate project-related reports, including bill of materials (quantified), wire lists, macros, symbols, page formats, and wire links list.

Project copy and rename functions

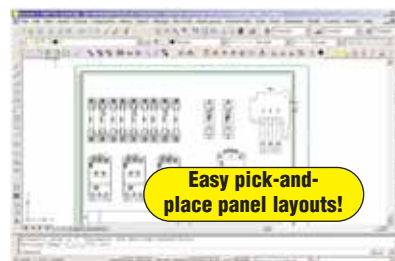
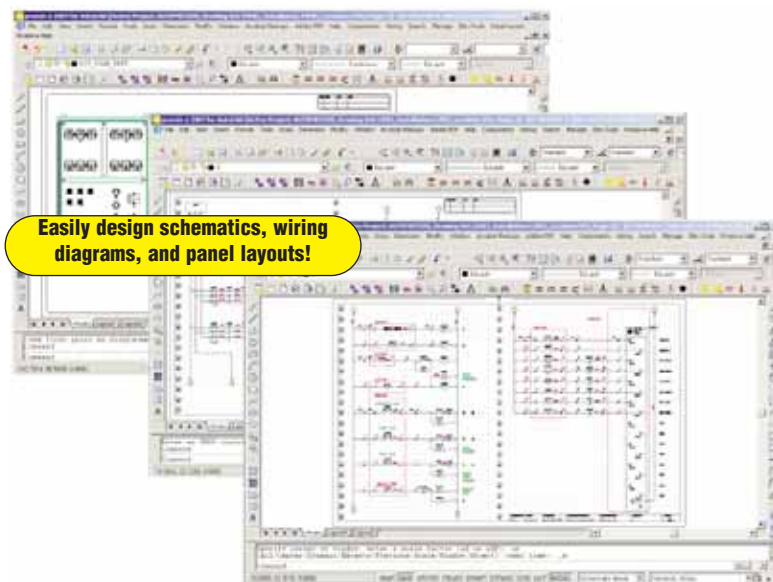
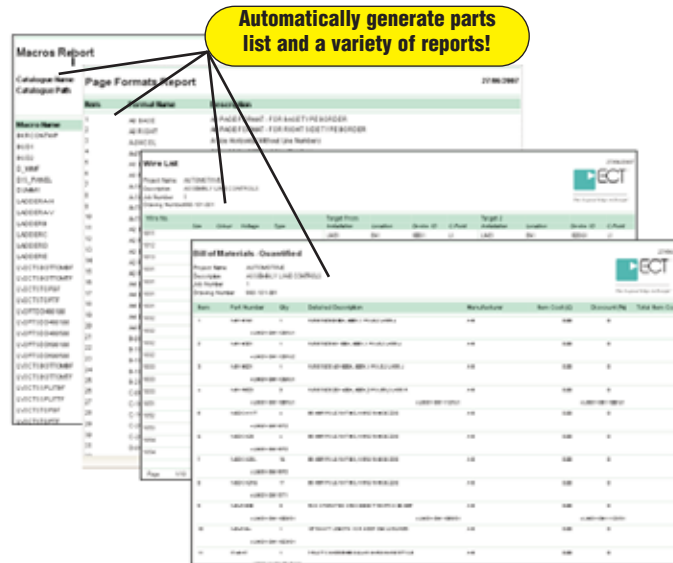
Make copies or rename an existing project without losing any of the built-in intelligence.

Automated panel layout mode (promis•e Express Edition only)

Activate the panel layout function and promis•e Express Edition presents each device in the selected installation, one at a time. If a layout symbol has been specified for the part, it appears on the drawing screen and you select a position for it. If no layout symbol has been specified, the software draws a box based on the dimensions in the database. The software automatically places the device ID on the symbol or box.

Automatic wire numbering (promis•e Express Edition only)

The software provides automatic wire numbering with duplicate error checking based on selected circuits. For example, you can select a group of wires on the same page to automatically assign wire numbers. You can also assign values for color, gauge and other wire parameters.



promis•e Control System Design Software

promis•e LT and promis•e Express Edition system requirements

Software requirements:

- Windows™ 2000/XP/Vista
- Add-on version (part numbers ending in "-ADD") - In order to use PC-PRMSLT-ADD or PC-PRMSEXP-ADD you must have a FULL licensed copy of AutoCAD or AutoCAD LT (V2004, 2005, 2006, 2007 or 2008).

Hardware requirements:

- Pentium® 4 CPU, 2.2 GHz or faster
- 1 GB RAM min., 2 GB recommended
- Video: 1024x768 or better recommended

Part Number	Product Name	Price	Description
PC-PRMSLT-ADD	promis•e LT AutoCAD® or AutoCAD LT® Add-On Package	<--->	promis•e LT drawing package, software for control system design. Generates control system schematics, bills of material, wire lists and more to automate the design process. Runs as an application inside AutoCAD® or AutoCAD LT®. V2004, 2005, 2006, 2007, 2008
PC-PRMSEXP-ADD	promis•e Express Edition AutoCAD® or AutoCAD LT® Add-On Package	<--->	promis•e Express Edition drawing package, software for control system design. Generates control system schematics, panel layouts, bills of material, wire lists and more to automate the design process. This package includes all the features of promis•e LT, plus automated panel layout and automatic wire numbering. Runs as an application inside AutoCAD® or AutoCAD LT®. V2004, 2005, 2006, 2007, 2008
PC-PRMS-UPG	Upgrade from promis•e LT	<--->	Upgrade from promis•e LT to the full Express Edition. Customer must call our sales line and provide proof of purchase for promis•e LT prior to purchasing the upgrade. Customer will receive password; no physical product is shipped.
PC-PLTADD-MNT	promis•e LT-ADD Maintenance Agreement	<--->	promis•e LT-ADD annual maintenance agreement. Any user may purchase within 12 months of full package purchase; provides access to ECT's technical support, software updates & enhancements as well as the ECT web site insider's club.
PC-PEXPADD-MNT	promis•e Express Edition-ADD Maintenance Agreement	<--->	promis•e Express Edition-ADD annual maintenance agreement. Any user may purchase within 12 months of full package purchase; provides access to ECT's technical support, software updates & enhancements as well as the ECT web site insider's club.

PLC Overview

DL05/06 PLC

DL105 PLC

DL205 PLC

DL305 PLC

DL405 PLC

Field I/O

Software

C-more HMIs

Other HMI

AC Drives

Motors

Steppers/ Servos

Motor Controls

Proximity Sensors

Photo Sensors

Limit Switches

Encoders

Current Sensors

Pushbuttons/ Lights

Process

Relays/ Timers

Comm.

TB's & Wiring

Power

Circuit Protection

Enclosures

Appendix

Part Index