



Pro-Designer Ver. 4.2

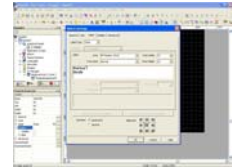
Factory Automation / Process Automation

What is Pro-Designer software?

Pro-Designer is Human Machine Interface (HMI) project creation software.

Projects created in Pro-Designer can be run on a variety of operator interfaces and computers, and in a variety of environments - depending on your needs.

With Pro-Designer, you can create advanced screen displays with functional graphics and animations that meet all your requirements - from the simplest to the most complex. And Pro-Designer's unique approach to HMI design and implementation reduces programming tasks to a minimum.

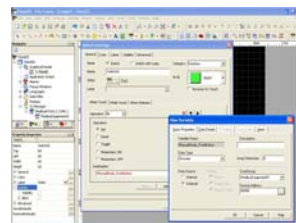


FEATURES

- Offline Development Environment
 - Standard HMI Features:
 - Button, lamps, meters, and graphics
 - Recipes
 - Alarming
 - Trending: real time and historical
 - Popup keypads
 - Extensive symbol library
 - Graphic file import: BMP, JPG, EMF, PNG, and Pro-face graphics format DPD
 - Advanced HMI Features:
 - Simultaneous multi-protocol support
 - Multi-platform support
 - Data sharing between units over Ethernet with ease¹
 - Download via Ethernet, serial port, or CompactFlash™ ¹
 - Remote monitoring via optional Pro-eView software¹
 - Java-based scripting
 - Wide range of animations
 - Simultaneous support of multiple languages at runtime
 - Sound output¹ with .WAV and .DAF import
 - Printing¹
 - Bar code reader support
 - Real-time simulation on development PC, including variable data values
- ¹ Please check documentation for supported hardware.

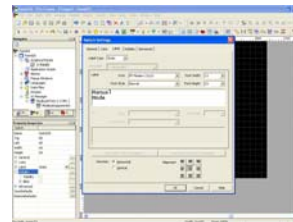
4 EASY STEPS TO CREATE A PROJECT

STEP 1: Choose your target hardware and configure the drivers via a wizard



STEP 2: Configure variables and application properties

STEP 3: Configure screens, set up scripts, choose features



STEP 4: Build and download your application

PRO-eVIEW OPTIONAL REMOTE MONITORING



Remote PC with Internet Explorer™ and Java2™

Ethernet



Serve web pages directly from GP, PC or Factory Gateway (FGW) with Pro-Designer and Pro-eView

Serve screens as web pages directly from Pro-Designer runtime unit.

- Works with Pro-Designer targets that support Ethernet
- To perform remote monitoring, the client PC only needs Microsoft® Internet Explorer™ and Sun Microsystems Java2™ Runtime Environment.
- No additional development software needed. Use the Pro-Designer development environment to choose which screens are published.

DEVELOPMENT AND RUNTIME REQUIREMENTS

	Pro-Designer (Development Environment):	Pro-Designer Runtime (Runtime Environment):	
Platform:	PC/AT	PC/AT	GP2x00, GP2x01, GP2x01H, GP37W3B, Factory Gateway (FGW) Note: Refer to user documentation for supported hardware revisions.
CPU:	Intel® Pentium® II 400 MHz or faster (Pentium III 1 GHz or faster recommended)		n/a
Memory:	128 MB RAM (512 MB or higher recommended)		n/a
Available Disk Space:	400 MB or more on hard disk	200 MB or more on hard disk	n/a
Operating System:	Windows® 2000 or Windows XP® (English, French, German, Italian, Spanish, Japanese, Simplified Chinese, Traditional Chinese, or Korean)		n/a
Web Browser:	Microsoft® Internet Explorer™ 5.0 or higher	n/a	n/a

SUPPORTED PROTOCOLS

Rockwell Automation, Inc.

- DF1 Full Duplex
- Ethernet/IP (Tag based addressing)
- Ethernet/IP

Schneider Electric Industries SAS

- Uni-Telway
- Modbus (RTU, Master Slave) (SIO)
- Modbus TCP/IP (Master or Slave)
- Modbus Plus

Mitsubishi Electric Corp.

- Melsec-A CPU (SIO)
- Melsec-A Link (SIO)
- Melsec-Fx (CPU)
- Melsec-Q CPU (SIO)
- Melsec-Q Link (SIO)

- Melsec-QnA CPU (SIO)
- Melsec-A Ethernet (TCP)
- Melsec-Q Ethernet (TCP)
- Melsec-Q Ethernet (UDP)
- Mitsubishi FREQROL

Omron Corp.

- Sysmac Link (SIO)
- Sysmac FINS (SIO)
- Sysmac FINS (Ethernet)

Yaskawa Electric Corp.

- MP900 (SIO)

Sharp Mfg. Systems Corp.

- Sharp JW Link (SIO)

Yokogawa Electric Corp.

- FA-M3 Link (SIO)
- FA-M3 Ethernet (TCP)
- FA-M3 Ethernet (UDP)

Toshiba Corp.

- PROSEC T-Series (SIO)

Toyoda Machine Works, Ltd.

- Toyopuc Link (SIO)
- Toyopuc Ethernet PC3J (TCP/IP)

Keyence Corp.

- Keyence KV-700 CPU Direct

Siemens AG

- MPI Direct
- MPI Adapter

- RK512/3964R
- S7 TCP/IP

Bosch Rexroth AG

- Indramat ELC/CLM

Generic Drivers

- Memory Link (SIO)
- Barcode Scanner (SIO)
- Barcode Scanner (USB-SIO)
- Barcode Scanner (USB)
- Script Driver

See documentation for supported CPU types.

ORDERING INFORMATION

ORDERNUMBER	DESCRIPTION	ORDERNUMBER	DESCRIPTION
PS-DWE01-V42	Pro-Designer Development Software V4.2	PS-EPR01	Pro-eView RuntimeLicense (GP2000/GP2001/FGW)
PS-DCR01*	Pro-Designer Runtime License (PC/AT)	PS-ECR01*	Pro-eView Runtime License (PC/AT)

Xycom Touchscreen PC Bundled Runtime Licenses*

Pro-Designer Runtime License and Pro-eView Runtime License can be ordered bundled with a Xycom Touchscreen PC. Contact your Xycom sales representative for details.

*For touchscreen units only. Note: No Runtime License needed for GP or Factory Gateway.

Xycom Automation, Inc.
734-429-4971
Fax: 734-429-1010
<http://www.xycom.com>

Customer Support Hotline:
734-944-0482

DS-380040(A)



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Avertissement concernant la Proposition 65 de Californie—Plomb et composés de plomb

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Schneider Electric USA, Inc.
800 Federal Street
Andover, MA 01810 USA
888-778-2733
www.schneider-electric.us

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Schneider Electric México, S.A. de C.V.
Av. Ejercito Nacional No. 904
Col. Palmas, Polanco 11560 México, D.F.
55-5804-5000
www.schneider-electric.com.mx

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Schneider Electric Canada, Inc.
5985 McLaughlin Road
Mississauga, ON L5R 1B8 Canada
800-565-6699
www.schneider-electric.ca