SW-SIMPL

Control System Programming Software

Crestron® SIMPL Windows® software provides all the tools necessary to
configure, program, test, and debug an integrated control system

application. Combining drag-and-drop Windows® functionality with the
programming power of SIMPL (Symbol Intensive Master Programming Language),
SIMPL Windows provides the link between Crestron systems hardware, user
interfaces, and the world of equipment to be controlled.

Configuration

Select the control system, user interfaces, network devices, and
controlled equipment required for the installation. To these hardware
components you can assign port addresses, Network IDs and IP addresses,
set communication parameters and specify which device is connected to
which card or network control module. You can also specify what

VisionTools Pro-e? touch screen projects are required for the system.

Programming

Select the logic symbols the system will require, assign signals to those
symbols, and connect the signals to other symbols or devices as determined
by the program logic. SIMPL Windows includes a wide variety of symbols
that are constantly being expanded to support virtually every possible
application. As you become proficient at using SIMPL Windows it will
become obvious that there are many ways to solve the same control problem.

Crestron Database

The Crestron Database is a large collection of information that is
accessed by various Crestron software packages, including SIMPL, **D3 Pro®**
, and **SystemBuilder?** . The bulk of the Database consists of IR driver
files that control AV equipment such as CD players, DVD players, and
conferencing equipment. In fact, the Database supports all current control
formats, including RS-232 and TCP/IP.
In addition to driver files, the Crestron Database contains hundreds of
Crestron logic modules that have been pre-coded, tested and debugged at
Crestron. These dedicated modules can be plugged into a program and used
to automatically generate all the proper control codes for third-party
device functions. Even beginning programmers can control very complex
equipment using Crestron modules. The Crestron Database is continually
expanded, so that it supports practically all AV equipment on the market

CRESTRON®

SPECIFICATIONS

System Requirements

Supported Operating Systems: Windows 7®, Windows 8, Windows 8.1

Minimum required PC configuration: Windows 7

1 gigahertz (GHz) or faster with support for PAE, NX, and SSE2

1 gigabyte (GB) (32-bit)

Graphics Card:

Recommended PC configuration: Windows 7 SP1

2.6 gigahertz (GHz) or faster with support for PAE, NX, and SSE2

8 gigabyte (GB) (32-bit)

Graphics Card:

Notes:

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at **www.crestron. com/salesreps** or by calling 800-237-2041.The specific patents that cover Crestron products are listed online at: **patents.crestron.com**.Crestron, the Crestron logo, D3 Pro, SIMPL+, SystemBuilder, and VisionTools Pro-e are either trademarks or registered trademarks of Crestron Electronics, Inc. in the United States and/or other countries. Microsoft, DirectX, and Windows are either trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. Other trademarks, registered trademarks, and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Crestron disclaims any proprietary interest in the marks and names of others. Crestron is not responsible for errors in typography or photography. Specifications are subject to change without notice. ©2014 Crestron Electronics, Inc.

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