

Software and e-Control® Solutions overview

Crestron Software and e-Control solutions provide the tools programmers and installers need to define the unique personality and intelligence of each control system and touchpanel project. No matter how complex or basic, Crestron control systems are entirely custom-programmable to attain the exact functionality required for every conceivable application.

Award-winning Crestron **RoomView® Remote Asset Management** software is the first and only customizable software package to provide centralized asset management and a choice of real-time or Web-based monitoring of multiple control systems. RoomView provides facility managers, media directors and IT specialists with an efficient, fully customizable point-and-click interface and a simple "at-a-glance" view of the entire control system network. RoomView multi-user resource management allows you to monitor the status of rooms throughout a facility, perform system diagnostics, track device usage and projector lamp hours, log user activity, automate tasks through event scheduling, and much more.

Crestron meets the demand for timesaving programming solutions, offering the amazingly flexible **Crestron SystemBuilder™** to provide simplified system configuration and automatic programming for a huge number of residential and commercial applications. Its drag-and-drop interface makes building complete systems a breeze, and SystemBuilder includes several "wizard" applications that can reduce to minutes the configuration of QuickMedia™, iMedia, MPS Multimedia Presentation Systems, and Adagio™ Home Entertainment Systems.

D3 Pro™ is an extremely powerful software environment specialized for the design, development, and documentation of Crestron lighting and automation systems of any size. D3 Pro lets professional lighting designers enter their load schedules and choose their user interfaces to configure and finalize complete systems with ease.

Whether running behind the scenes of SystemBuilder and D3 Pro, or as a primary development environment for expert programmers, Crestron's **SIMPL+®** procedural language and the advanced drag-and-drop symbol oriented **SIMPL Windows** each provide a truly powerful set of programming features linked to the extensive Crestron database of device drivers and software modules.

VisionTools® Pro-e GUI Design Software provides the tools and the palette for the creation of stunning touchpanel and e-Control®2 XPanel control pages.

With its introduction in 1998, Crestron e-Control revolutionized the control system industry and quickly established itself as the standard for IP-based control. Today, e-Control comprises a complete range of IP technologies including the exclusive Crestron suite of **XPanel control solutions** based on award-winning **e-Control®2 technology**. XPanel solutions allow programmers to duplicate the look and function of an Isys® touchpanel on a Windows PC, and even extend Crestron system control to select PDA devices with full WiFi support.

A growing family of **e-Control® Power Applications** provides numerous solutions for the integration of Windows® based software applications into the Crestron control system environment. Included are sophisticated solutions for scheduling meeting rooms, logging system events, linking to databases, navigating computer slide presentations, accessing multimedia files, checking e-mail, and navigating the Windows GUI, all through a Crestron touchpanel.

The **Crestron Toolbox™** makes it faster and easier than ever for installers to load, configure, and troubleshoot any number of Crestron systems, all from within a friendly Windows-driven environment. Large-scale facility upgrades can be streamlined using Toolbox's scripting capability to automate the process for hundreds of rooms. Setting device ID's, uploading projects, updating firmware, adjusting audio and video parameters, and performing diagnostics are all handled by Toolbox.

Crestron **MediaMarker™** is professional annotation software used to create, organize, present, and save your presentations. MediaMarker is embedded within Crestron's UPX Universal Presentation System and several Isys i/O Touchpanel Media Center products, and is also available as a standalone product on your own personal computer.

For Isys touchpanels equipped to display computer graphics, **Touch-the-PC** technology employs a serial mouse driver to allow real-time touchpanel navigation of any Windows PC through a direct high-speed serial connection.

Crestron's **Windows Media® Center Interface** software enables full integration of Microsoft's Windows Media Center PC into the Crestron Home, allowing full 2-way touchpanel navigation of Media Center's library of digital media content, DVD player, and live or recorded television.