



Crestron D3 Pro™ software offers design, development, and documentation for a complete residential lighting system, with additional support for auxiliary devices such as security systems, motion detectors and shades. Programming is accomplished through a series of simple but powerful System Views designed for lighting professionals. After the design is complete, D3 Pro automatically creates, compiles, and uploads the system, including VisionTools Pro-e touchpanel projects and control system logic.

The design aspect of D3 Pro allows programmers to organize each lighting system into areas and rooms, add Crestron touchpanels and keypads, and select lighting, motor, and fan circuits as dictated by the load schedule. A built-in Module Assignment Wizard automatically creates the appropriate lighting hardware to control the loads, or this hardware can be added manually.

The development aspect allows programmers to determine what actions occur when the user presses a button on a keypad, remote, or touchpanel. Features include a Vacation Scheduler that samples and plays back lighting scenes, an astronomical clock that triggers actions based on the time of day or sunrise/sunset, customizable button modeling, real-time adjustment of lighting levels, global presets, communication with remote AV control systems, and much more.

The Realtime View feature is used for testing and debugging your system without having to have the actual hardware present. It is also useful for simulating a remote button press, enabling you to check feedback without walking all around a house pressing buttons.

Finally, D3 Pro documents the lighting project by creating attractive and easy to read reports. These reports are generated in HTML, meaning that they can easily be sent via e-mail or imported into another application such as Microsoft Word or Excel for inclusion in a larger document.

### D3 Pro Templates

Application templates are pre-designed VisionTools Pro-e projects that consist of pages for controlling all types of devices, which are copied as needed in order to create custom projects for each interface in a D3 Pro system. Some interface types have more than one template available, allowing for different styles and/or panel layouts to best suit the designer's needs.

### System Requirements

Windows NT/2000/XP operating system (XP Pro recommended)  
1.0 GHz, Pentium II processor (2 GHz Pentium 4 recommended)  
256 MB of RAM (2 GB recommended)  
256 color setting (High color 16-bit recommended)  
800x600 screen resolution (1280x800 recommended)

### iLux™ Designer

The Crestron iLux™ Designer provides all the tools necessary to quickly program a complete 6-zone lighting and shade control solution based on the CLS-C6 and CLS-C6M iLux Integrated Lighting Systems. The CLS-C6 system is capable of controlling up to six lighting loads, 16 shade controllers, and 16 keypads. The CLS-C6M system additionally provides built-in motion detection.

The iLux Designer permits easy programming of all front panel button functions and keypads, including scene recalls, scene toggles, fade times, ramp rate, master dim control, master shade control, and scene programming based on occupancy status. The iLux Designer also provides an interface to the Crestron Engraver for creating engraving orders.

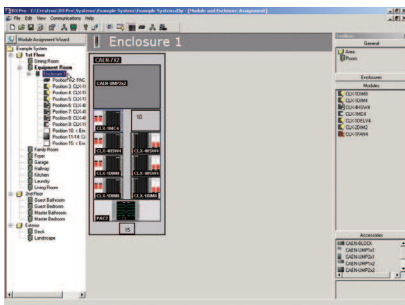
# D3 Pro™ Lighting and Automation System Software

The iLux Designer features an easy-to-use interface arranged into six Views that include a load schedule, a shades view, and a scenes view. iLux Designer allows you to assign functions to buttons, adjust lighting ramp time, and add up to 16 keypads to the local CLS-C6 network. The finish view permits you to send the project to the CLS-C6, set network IDs, retrieve local settings from the CLS-C6, and print reports.

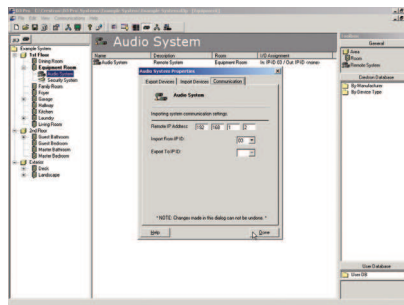
The iLux Designer also requires other Crestron software to operate. The Crestron Live Update feature will automatically inform you as new versions of the software become available.

## System Requirements

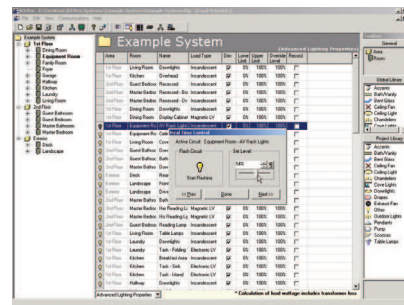
- Windows NT/2000/XP operating system (XP Pro recommended)
- 1.0 GHz, Pentium III processor (2 GHz Pentium 4 recommended)
- 256 MB of RAM (2 GB recommended)
- 256 color setting (High color 16-bit recommended)
- 800x600 screen resolution (1280x800 recommended)



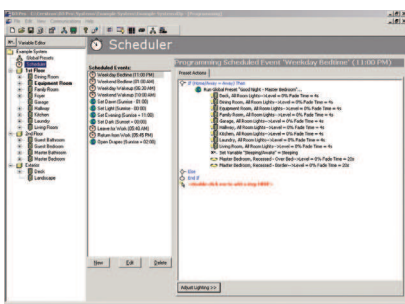
**Module & Enclosure Assignment Wizard**



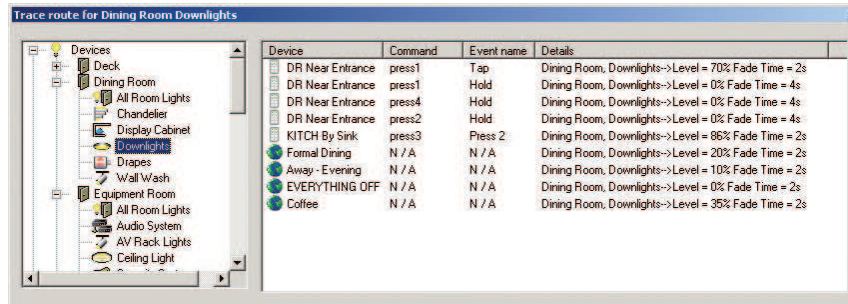
**Equipment View**



**Load Schedule View**



**Schedule View**



**D3 Pro Trace Tool**