

Setup & Home Control App

- > Free home automation app that enables complete setup from iPad® and control from iPad, iPhone®, and iPod touch® devices
- > Supports wireless infiNET EX® lighting controls, Crestron® shades, wireless thermostats, Yale® wireless door locks, and security systems
- > No laptop needed
- > Supports up to 200 infiNET EX accessories via dedicated hub (model PYNG-HUB) and three additional external gateways
- > Comes with All On and All Off smart scenes for entire home, as well as Master Raise/Lower shades
- > Separate integrator and homeowner modes
- > Interfaces with MyCrestron.com for backup
- > Add scenes that are usable immediately after saving via the app
- > Edit lighting scenes (adjust lighting levels, shade positions, etc.) from the app
- > Schedule time-based events according to time of day or sunrise/sunset

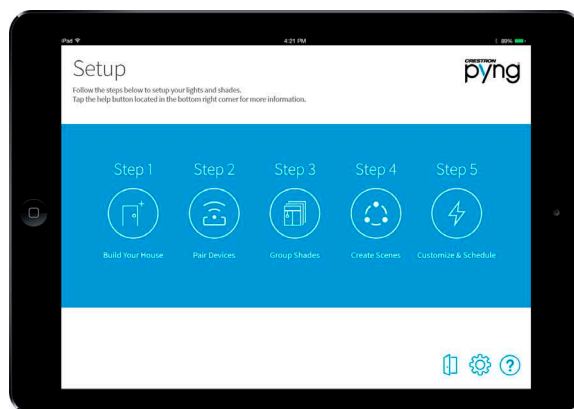
The Crestron Pyng™ app provides a quick, easy solution for setting up and controlling lighting, shades, thermostats, door locks, and security systems in a home. This free home automation app enables complete setup from an Apple® iPad® and control from iPad, iPhone®, and iPod touch® devices.

Using an iPad with the Pyng app opened, an integrator can simply walk from room to room in a home and pair each wireless accessory—such as Crestron® switches, dimmers, keypads, remote controls, and shades—to the dedicated Pyng hub using infiNET EX® communications. The Pyng app can support up to 200 infiNET EX accessories through the use of its dedicated hub (model PYNG-HUB) and three external gateways. After setup, the PYNG-HUB acts as the control center for the Pyng network, receiving and routing commands from the iPad or other control accessories.

The straightforward Pyng app user interface sports sleek graphics and guides the integrator through the easy five-step setup process. As a result, the integrator can choose and name rooms, add accessories, create scenes, and schedule events with ease. Furthermore, the user interface is generated automatically, and separate user modes for the integrator and homeowner ensure appropriate access through the app. After the Pyng network is set up, homeowners can perform basic functions such as creating scenes and scheduling events without having to call an integrator for updates.

The Crestron Pyng SmartObject™ provides seamless integration with other Crestron systems. The Pyng app can run on TSW touch screens and can enable events in the AV system to trigger environmental scenes within the Pyng network. Since the cloud provides backup for settings stored in the PYNG-HUB, nothing is ever lost.

Crestron Pyng is available as a free download through the iTunes® App Store. After download, setup is as easy as the following steps:



Choose Rooms

Choosing the rooms in a home is the first step to setting up a Pyng network. This is done by either selecting a room name from the pre-populated list of common room names, or by typing a custom name into the app and saving it.

Easily Pair Accessories

Using simple tap and hold procedures, the integrator can quickly pair accessories to the PYNG-HUB directly from the app. Once paired, the accessories can be named for easy identification (“hallway downlights,” for example) and then assigned to a room.

Set Scenes

The Pyng app comes with smart scenes for the whole home, including ALL ON and ALL OFF lighting commands and ALL RAISE and ALL LOWER shade group commands. In addition, the app facilitates the creation of new scenes by presenting the integrator with a scrollable list of all rooms in a home. From this list, integrators can select a particular room, edit the scene settings, and then save the scene for immediate use.

Keypad Setup

The Pyng app allows the integrator to do much more than simply pair keypads. After a keypad is paired, the app prompts the integrator to choose the color and button layout of the keypad. The app generates an image of the keypad button layout as buttons are tapped and learned, providing real-time confirmation.

Next, button functionality and labels are assigned. Even custom engravings can be ordered from within the app. The Pyng app supports wireless keypads, such as the INET-CBDEX and CLWI-KPLEX, and wireless Cameo® switches and dimmers.

Schedule Events

The built-in scheduler triggers events based either on time of day or sunrise/sunset. Shades can be set to close midday to keep out heat. Lights can turn on with the sunset. Thermostats can be set to certain temperatures based on the time of day. Creating new scheduled events is as simple as adding the new event, selecting the actions associated with it, and then choosing the time the event will occur.

Crestron Pyng™ Setup & Home Control App

Dedicated Hub

The PYNG-HUB receives and routes commands from the Pyng app or other control accessories. It has connections for a dedicated power supply and Ethernet with PoE. In addition to cloud backup, your settings are also stored in the hub.

The PYNG-HUB supports 50 infiNET EX accessories. Up to three external gateways can be added, each of which supports 50 accessories, for a total of 200 infiNET EX accessories on a Pyng network.

Auto-Generated User Interface

The Pyng app generates its user interface as the home is set up, saving time and instantly providing the integrator and homeowner with a platform for complete home control. The user interface displays all scenes and grants direct control over all connected accessories, as well as an overview of rooms and accessories in the entire house.

SPECIFICATIONS

Compatible Devices

iPad Air™, iPad® with Retina® display (4th generation), iPad (3rd generation), iPad mini with Retina display, iPad mini, iPhone® 6 Plus, iPhone 6, iPhone 5s, iPhone 5c, iPhone 5, iPhone 4s, iPod touch® (5th generation); requires Apple® iOS® 6.1 (or later) and a mobile broadband or Wi-Fi® network connection^[1]

Languages

English

Price

Free, downloadable app

System Requirements

Requires a dedicated hub (model PYNG-HUB) for control and communication between app and accessories

MODELS & ACCESSORIES

Available Models

CRESTRON-PYNG: Setup & Home-Control App

Available Accessories

PYNG-HUB: Control Hub for Creston Pyng™

Notes:

1. Requires a mobile device with a Wi-Fi or mobile broadband connection. Contact your mobile service provider for available mobile data plan details and costs.

This product is available for download and purchase through the iTunes® App Store. Other Crestron products must 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.

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