

Dealer Demo Kit Setup Guide



Dealer Demo Kit contents:

Control4 components

- HC-250 Controller
- SR-260 System Remote Control
- T3 Series 7" In-Wall Touch Screen - White
- Control4 Wireless Thermostat by Aprilaire (not included in the 240V version)
- Wireless Keypad Dimmer, White
- Engraved Button, Decora Single High - White
- Faceplate, 1 Gang - White
- Wireless Adaptive Phase Dimmer, Midnight Black
- Faceplate, 1 Gang - Midnight Black

Third-party components

- Luxul XFS-1048P, 8-Port Fast Ethernet Desktop PoE Switch
- Luxul XWR-600, Dual-Band Wireless 600N Router
- Portable Multimedia Speaker - Black
- 7" HD HDMI 1080/ AV VGA LCD Monitor - Black
- Mini 1080p Full HD Media Player/Hard Disk Player
- Lilin 2-Megapixel 30 FPS Cover IP Camera
- Custom shipping case with fitted foam insert

Unpacking

- 1 Carefully remove the kit from the foam packing in the shipping case. The first few times you do this it will be very tight and may require another person to assist you. The foam insert has been fitted tightly to protect the kit during shipping.
- 2 Place the kit somewhere with access to power and an Ethernet Internet connection.
- 3 Remove the side display with the thermostat (120V version only) and SR-260. Attach the plastic base to the metal display front using the pre-applied industrial Velcro strips.
- 4 Remove the plexiglass back.

- 5 Take a moment to familiarize yourself with the wiring and interconnects. Make sure all cables are seated fully, including power cords into the power supplies mounted on the inside.
- 6 Make sure all the power supplies and power cords are plugged securely into the power strip.
- 7 Remove the speaker from the back of the display case. Make sure the 3.5 mm audio cable extension is connected into the audio out of the HC-250 controller. Connect the speaker to the audio cable extension to demonstrate audio playback. The speaker can also be connected into the front of the TV for higher-quality audio when showing video content.

Sub-dealer my.control4.com account

Each kit is assigned to your dealer account and has all of the privileges of a showroom. This means that once properly registered, your kit will be authorized with a MyHome Site license, 4Sight, and Intercom. It is important that you follow the proper procedures to enable these software licenses.

Please review and follow the procedures in the Knowledgebase for setting up your sub-dealer account (see the document listed below). When you have set up the sub-dealer account properly and you're ready to register a controller, you can continue with your kit's setup.

- Tech Doc #181: *How to Manage my.control4.com Dealer Account* on the [Knowledgebase](#).

Networking and router setup

There are two networking components in the kit: a Luxul XWR-600 Dual-Band Wireless 600N Router and a Luxul XFS-1048P 8-port Fast Ethernet Desktop PoE Switch. The Luxul switch is unmanaged and does not require any setup.

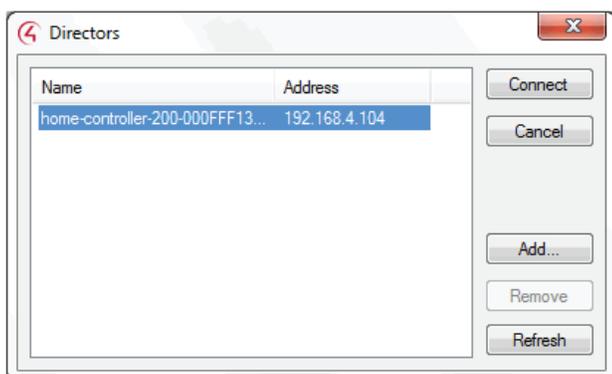
- 1 With the power strip of the kit unplugged:
 - a Turn off any wireless connections on your setup laptop.
 - b Connect from an open Ethernet port on the kit's Luxul switch with a CAT5 patch cable to an Ethernet port on your setup laptop.
 - c Check that the supplied CAT5 patch cable between the Luxul router and the Luxul switch is connected to a port labeled "LAN" on the router. (This is the port furthest from the antenna.)
-  **NOTE:** The WAN port of the router will be connected to an Ethernet Internet connection after initial router setup and should NOT be connected at this point.
- 2 Plug in the kit's power strip, and turn the power switch on:
 - a Make sure that lights are on and blinking for both the router and switch.
 - b Wait for the router to boot and the laptop to obtain an IP address on the attached setup (will be in the 192.168.0.1xx range and will take 30-60 seconds).
 - 3 Access the router's setup:
 - a Open a web browser on your laptop.
 - b Enter the address of the router in the browser's address bar: **http://192.168.0.1/**.
 - c When the sign-on screen appears, sign in using the default username: **admin** and password: **admin**.

- d Click **Quick Setup**.
 - e Select **DHCP** for “Connection Type” under “Internet / WAN”.
 - f Change “LAN IP address” under “Local Network / LAN” to **192.168.4.1**.
 - g Change “Network Name (SSID)” to **C4DemoKit-xxx** or another network name of your choosing.
 - h Change “Security Mode” to **WPA/WPA2 Mixed**.
 - i Change “Encryption” to **TKIP & AES**.
 - j Change “WPA Passphrase” to a passphrase of your choosing.
 - k Click **Save** and click **Reboot** to complete the router’s configuration. The router subnet will now be changed to 192.168.4.xxx and the WiFi will be turned on and available for later use.
 - l Continue to use the wired Ethernet connection for the remainder of the setup.
 - m The router will reboot after 30–60 seconds but will NOT show up on your laptop browser window, as the subnet address has changed. Power cycle the entire kit (and probably your setup laptop) to renew all IP addresses correctly.
- 4 Connect the Ethernet cable from the WAN port of the router to the available Ethernet Internet connection.
 - 5 After the kit reboots, find the router at <http://192.168.4.1/> if necessary.
 - 6 Test the connectivity from your laptop by attempting to access the Internet. If your laptop has received a new IP address in the 192.168.4.xxx subnet range, and you’ve connected the router’s WAN port via Ethernet to an Internet connection point, you can browse Internet sites without any problem.

Setting up Control4 components

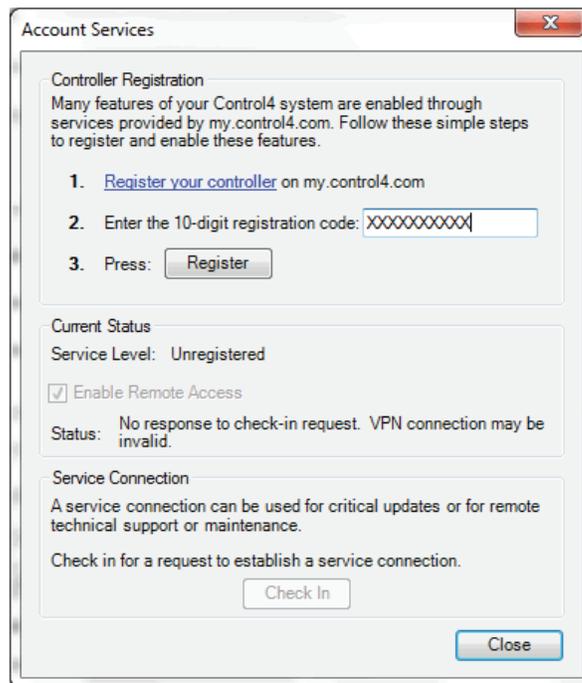
- 1 Download and install the latest Composer Pro version at the following address:
<http://dealer.control4.com/dealer/support/software-updates>
- 2 Open Composer Pro and select **Local System**.
 - a Find HC-250 in the 192.168.4.xxx subnet in the available Directors list and click **Connect** (Figure 1).

Figure 1. Connect to Director



- b Click **OK** to acknowledge the new controller version warning.
- 3 Create a project. Create a small project by double-clicking the **Home Controller HC250** under Discovered in System Design. This will create a one-room project with the HC-250 and identify the HC-250.
 - 4 Double-click the **T3 In-Wall 7” Touch Screen**, and **Lilin camera** drivers to add and identify them to the project.
 - 5 Register the controller. Open the **Tools** tab on the Composer menu bar, and select **Account Services** (Figure 5).
 - a Register the HC-250 by entering the registration code received earlier in your my.control4.com account for the sub-account created for this kit to designate it as a secondary showroom.

Figure 2. Account Services



- b Click the **Register** button.
- 6 Update the system. At Tools in the menu bar, select **Update Manager**.
 - a If the HC-250 is properly registered and check-In is completed, a valid update will usually be shown.
 - b Click **Update** and monitor the update through completion.

When Composer Pro confirms update completion, add, identify, and configure the rest of the devices in the demo kit. A sample project file is available at ctrl4.co/demokit. The sample project will require devices to be identified and should be customized to accommodate your needs. The next section has a list of suggested scenarios to show key features. See “Demo Kit suggested use.”

Demo Kit suggested use

After you've completed your updates and programmed your demo based on the suggestions in this section, your Demo Kit is ready for use.

 **NOTE:** Back up your system now that all devices have been properly identified. Click File in the menu bar, and select Backup As to perform a complete system backup.

The following functions can be made available for demonstration:

Family room entertainment

- SR-260 and Television > Watch a video
- SR-260 > Dim the lights
- SR-260 > Listen to music

Dedicated home theater

- Configurable Keypad "Movie Time" > Shades lower, "Play" Lights (off), Movie (on)
- Touch Screen: Watch > Video from multiple sources
- Remote "Pause" > Smart Lighting, lights slowly ramp up
- Camera > Security, see who's at the front door

Multi-room audio

- Touch Screen: Listen > Play My Music or Tunein
- Configurable Keypad > Volume up/down
- Configurable Keypad > Turn it off

Multi-room video

- Touch Screen: Watch > Show multiple rooms
- Touch Screen: Watch > Show multiple video sources
- Configurable Keypad > Volume up/down

Elegant and efficient lighting

- Configurable Keypad "Good Night" > Single tap turns lights off, sets thermostat to 65 degrees, arms security
- Configurable Keypad "Morning" > Single tap brings shades up, turns on music, sets thermostat to 70 degrees, disarms security
- Touch Screen > Raise or dim the lights in any room

Comfort and convenience

- Touch Screen: Comfort > Personalized comfort settings, create presets stored on thermostat
- Configurable Keypad "Date Night" > Lights dim, music turns on
- Touch Screen: Comfort > Lower shades during the hottest hours (noon - 5pm)

Safe and secure

- Touch Screen: Security > View locks in different rooms
- Touch Screen: Security > Check video feed
- Configurable Keypad "Good Night" > Single tap turns lights off, sets thermostat to 65 degrees, arms security

More help

For the latest version of this document and to view additional materials, open the URL below or scan the QR code on a device that can view PDFs.



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