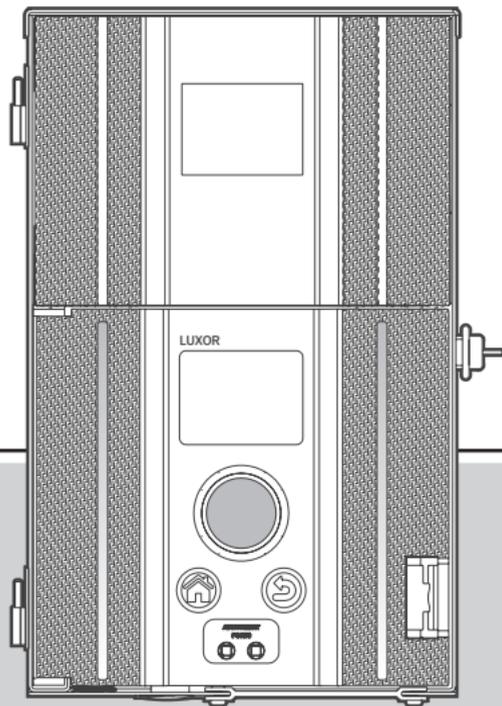


Lutron® RadioRA® 2 Integration Guide

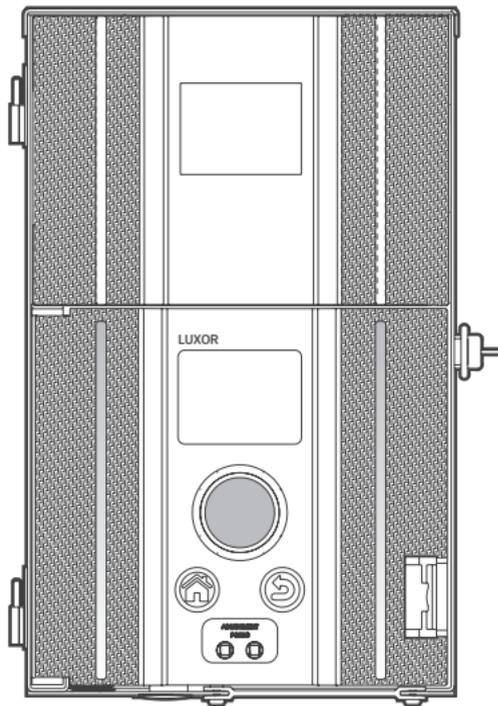
Luxor® Controllers with ZD Technology® and ZDC Technology®



Lighting Accessories by Hunter Industries

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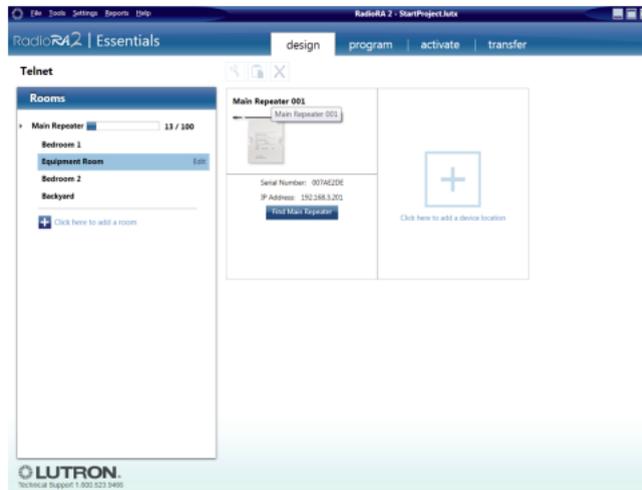
System Requirements

RadioRA 2 System Requirements

Software: RadioRA 2 Essentials or RadioRA 2 Inclusive

Getting Started

1. Open the RadioRA 2 project.
2. In the **DESIGN** tab, locate the Main Repeater by pressing the "Find Main Repeater" button.



Getting Started

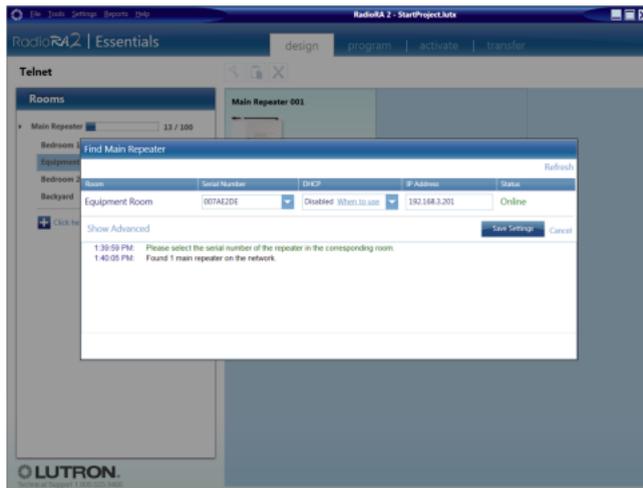
3. Set Main Repeater DHCP to "Disabled" and record the IP address.

Note: The Main Repeater IP address will be added to the Luxor controller.

4. Press "Save Settings."

5. In the **Design** tab, press "+" to add a Room.

Note: Names should correspond to areas (e.g., Backyard, Palms, etc.) being turned ON by the Luxor controller.

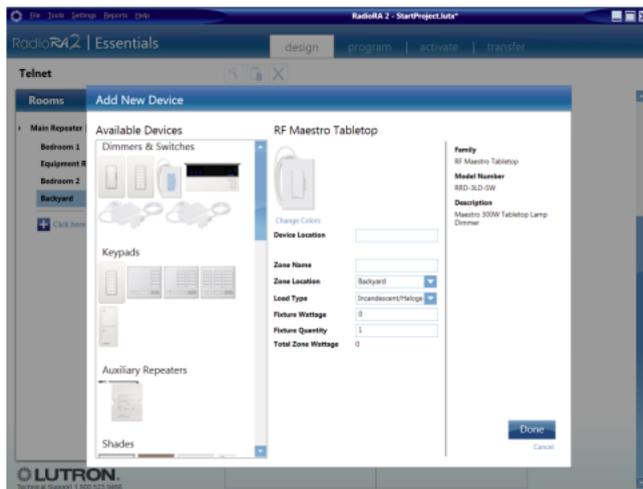
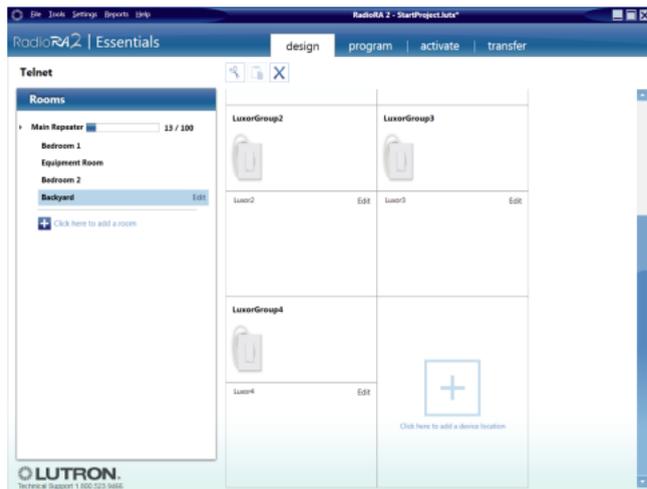


Adding Devices

Adding Devices

Devices are used as placeholders for each Luxor controller Group.

1. In the recently assigned Room, press "+ click here to add a device location" and select RF Maestro Tabletop.



Adding Devices

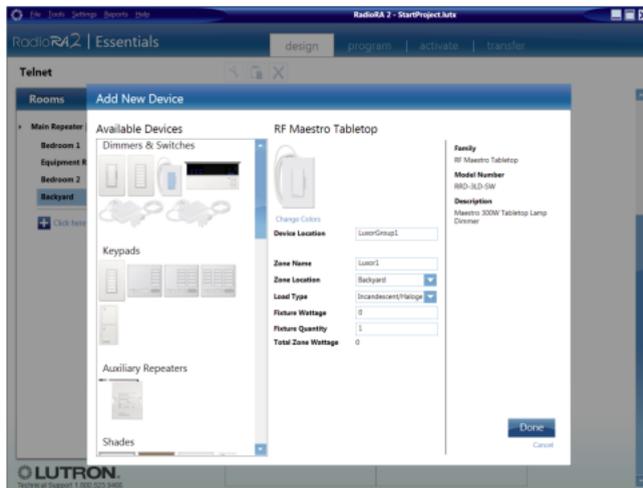
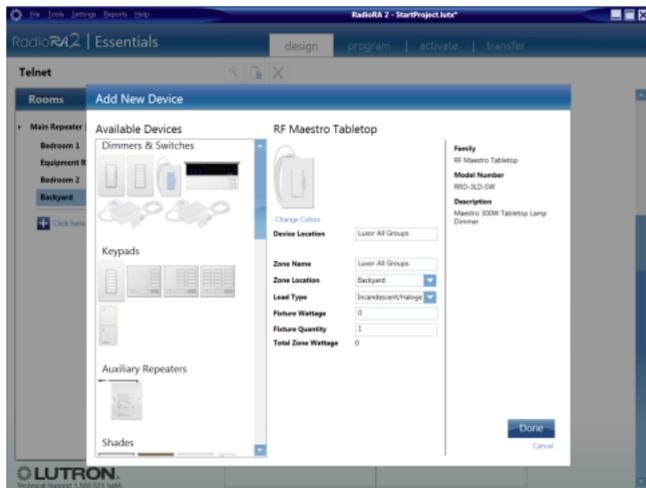
2. Enter "Luxor All Groups" in the Device Location and Zone Name fields.
3. Click "Done."
4. Click "+ Click here to add a device location" and select RF Maestro Tabletop.

5. Enter "LuxorGroup1" in the Device Location field and "Luxor1" in the Zone Name field.

Device Location = LuxorGroupX

Zone Name = LuxorX

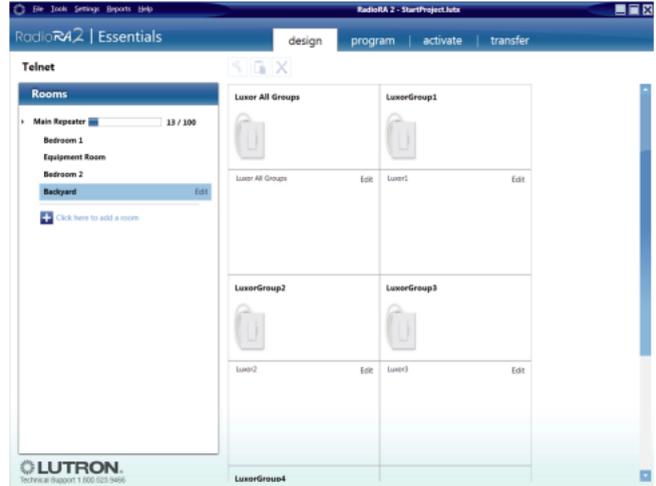
X=Luxor Group number



Adding Devices

6. Click "Done."
7. Continue adding RF Maestro Tabletop devices until the number of devices equals the number of Luxor groups.

Note: "Luxor All Groups" device should now be listed in Available Devices.



Integration IDs

Integration IDs

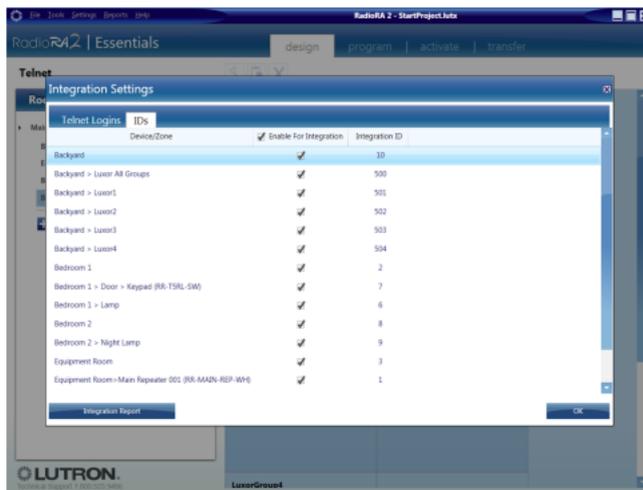
1. From the Essentials software menu bar, click the Integration Settings tab.
2. Click the IDs tab.
3. Double-click Integration ID for "Luxor All Groups" device and enter 500.

4. Double-click "Integration ID" and enter 501 for the device named Luxor1.

Continue this process for the remaining devices reserved for Luxor groups.

5. Click "OK" once all Luxor group Integration IDs have been updated.

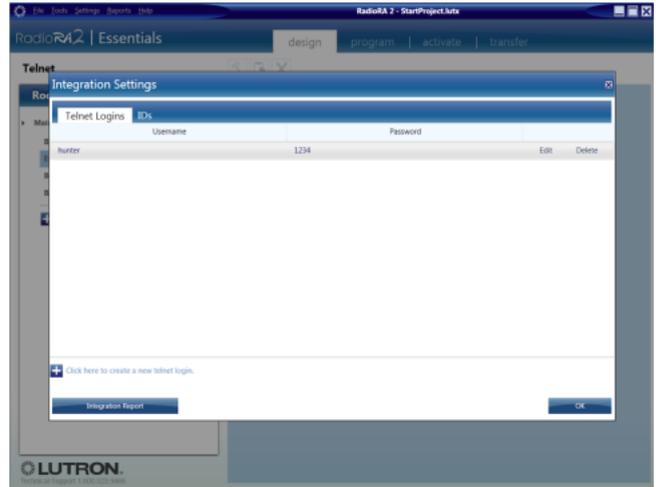
Note: Groups starting ID is 500. Themes starting ID is 1001.



Telnet Logins

Telnet Logins

1. From the Essentials software menu bar, click the Integration Settings tab.
2. Click the Telnet Logins tab.
3. Click "+ Click here to create a new Telnet login."
4. Enter "hunter" in **Username** field.
5. Enter "4HHuunntteerr" in the **Password** field.
Note: "Bad Login" message will appear if username and password do not match steps 4 and 5.
6. Click "OK."

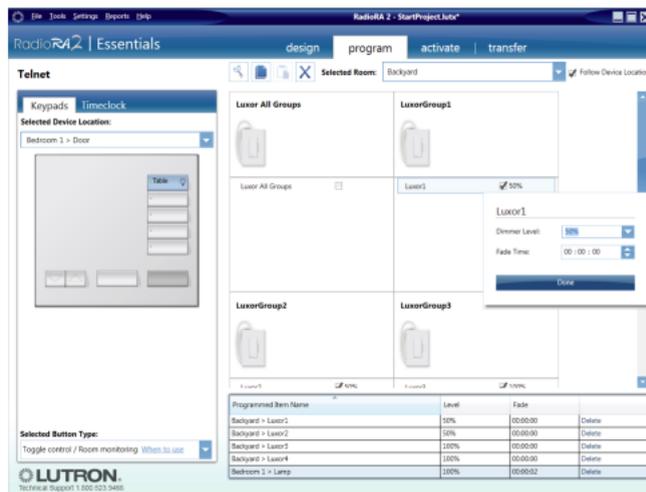
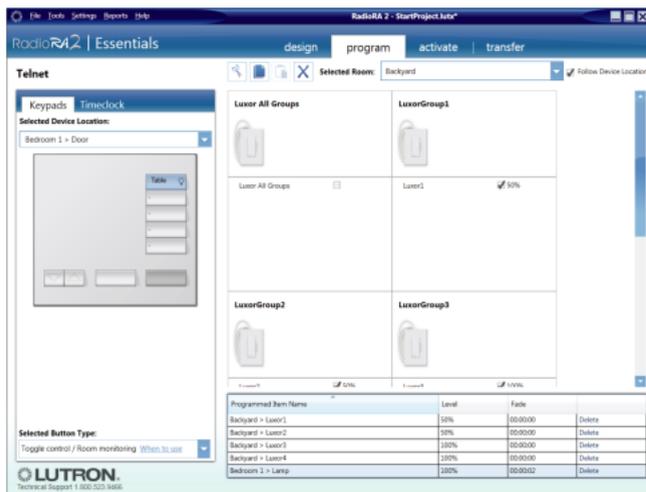


Programming Keypads

Programming Keypads

1. Click Program from the menu bar and select a Keypad to operate Luxor Groups.
2. Select the room where Luxor Groups are located.

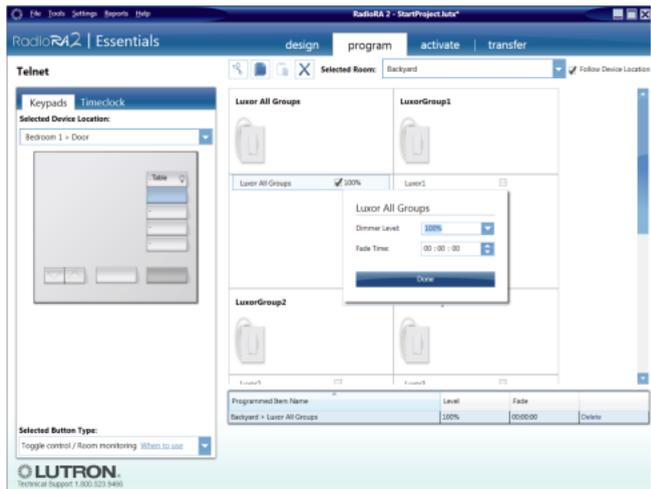
3. Select keypad button that will be used to turn on Luxor Groups.
4. Set the desired dimming level (0-100%).
Note: Fade Time remains set at 0.
5. Click "Done."



Programming Keypads

7. Repeat steps 1–6 for Keypads and buttons to be used on Luxor Groups.

Note: Luxor Groups devices are only placeholders and do not need to be activated within the Essentials software.

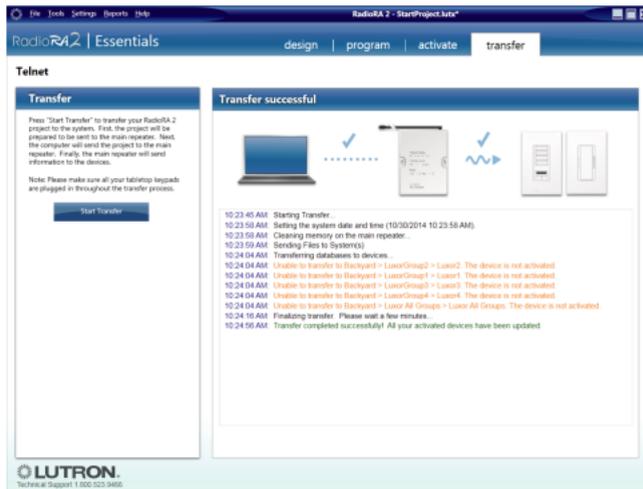


Project Transfer

Project Transfer

1. Select the Transfer tab in menu bar and select Start Transfer.

Note: Ignore all "Device not addressed" warnings. Luxor Group devices do not need to be activated since they are used as placeholders.



Luxor Controller Configuration

Luxor Controller Configuration

1. From the Luxor home screen, select "Setup."
2. Select Wi-Fi (or LAN for hardwire connection).



Luxor Controller Configuration

3. Verify the router connection.
4. Select "Lutron."
5. Enter the Lutron IP address.

Note: The IP address can be found on the Main Repeater (refer to page 4).

6. Enter 500 in the "Integration ID Start #" field.

Enable Lutron

7. Select the "Lutron Enabled" box.
8. Confirm "Connected to Lutron."

Note: The Luxor controller will attempt to connect if the Lutron system is running.



The Wi-Fi Setup screen has a dark blue header with the title "Wi-Fi Setup". Below the header, there are three rows of settings. The first row has "Wi-Fi:" on the left and a blue button labeled "Static IP" on the right. The second row has "Direct Connect Ready" on the left and a blue button labeled "Lutron" on the right. The third row has "Network:" on the left, a text input field containing "lxtwo", and an orange button labeled "Test" on the right. Below these rows, there are three lines of information: "IP Address: 10.68.36.34" with a "Static" checkbox to its right, "MAC Address: 28:16:a8:66:b7:ff", and "Serial #: 0000000000".



The Lutron Setup screen has a dark blue header with the title "Lutron Setup". Below the header, there is a blue button labeled "Lutron Enabled" and an orange button labeled "Done". Below this, it says "Lutron: Not Connected". There is a "Lutron IP" field with four input boxes containing "0", "0", "0", and "0". Below that, it says "Integration ID Start # should be 500 or higher". There is an "Integration ID Start #" field with three input boxes containing "5", "0", and "0". At the bottom, there is a "Theme ID Start #" field with the value "1001".



The Lutron Setup screen has a dark blue header with the title "Lutron Setup". Below the header, there is a blue button labeled "Lutron Enabled" and an orange button labeled "Done". Below this, it says "Lutron: Not Connected". There is a "Lutron IP" field with four input boxes containing "192", "168", "3", and "201". Below that, it says "Integration ID Start # should be 500 or higher". There is an "Integration ID Start #" field with three input boxes containing "5", "0", and "0". At the bottom, there is a "Theme ID Start #" field with the value "1001".

Troubleshooting

Connection Error

If the Luxor controller fails to connect, verify the Lutron IP address is correct.

"Bad Login" Message

The "Bad Login" error message occurs when the Lutron login username and password do not match "hunter" and "4HHuunntteerr" (refer to page 9).

If changes are made, the project will need to be transferred again (refer to page 12).

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