Chief Integrations

Elegant Solutions

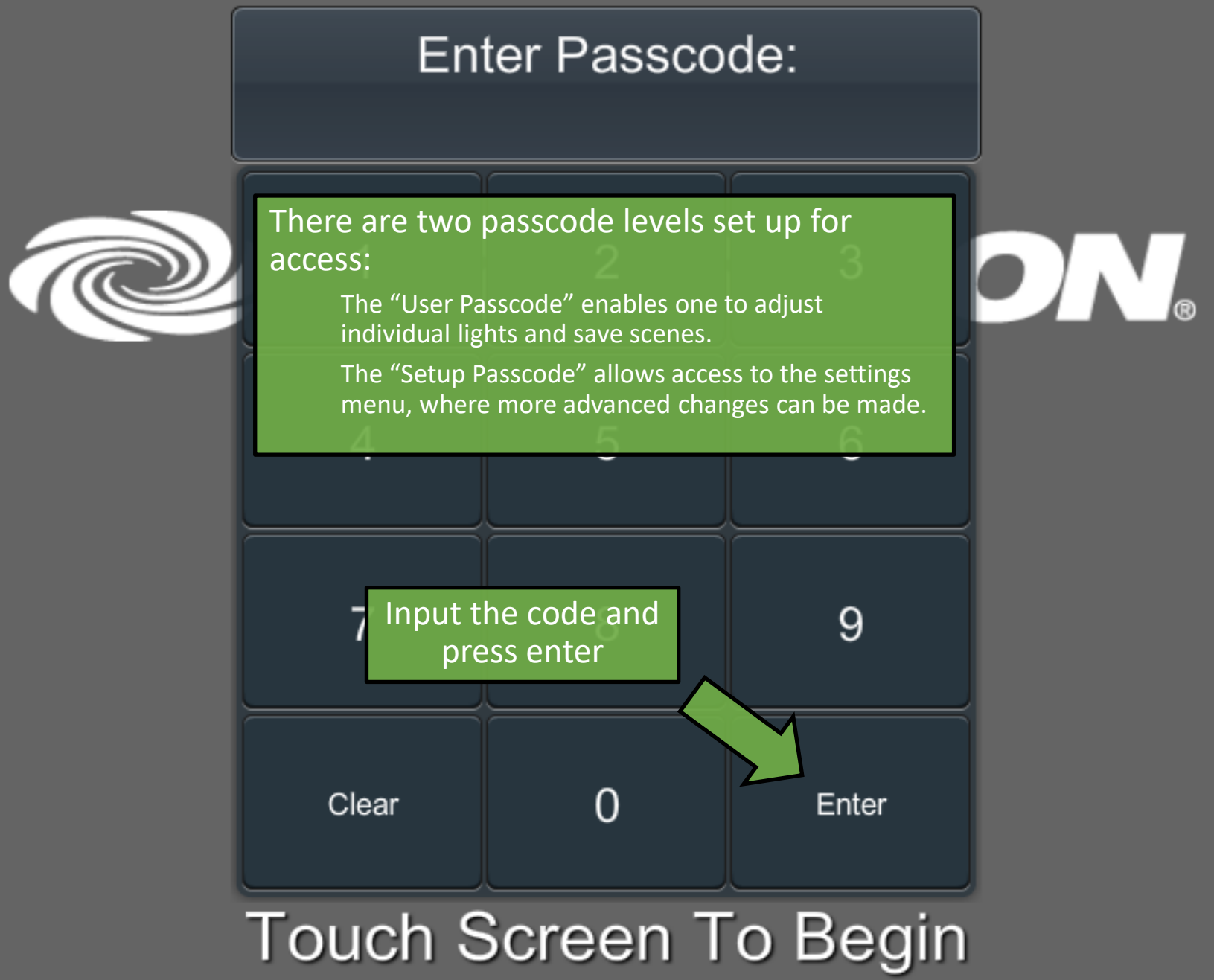
CI-GLPAC UI Guide

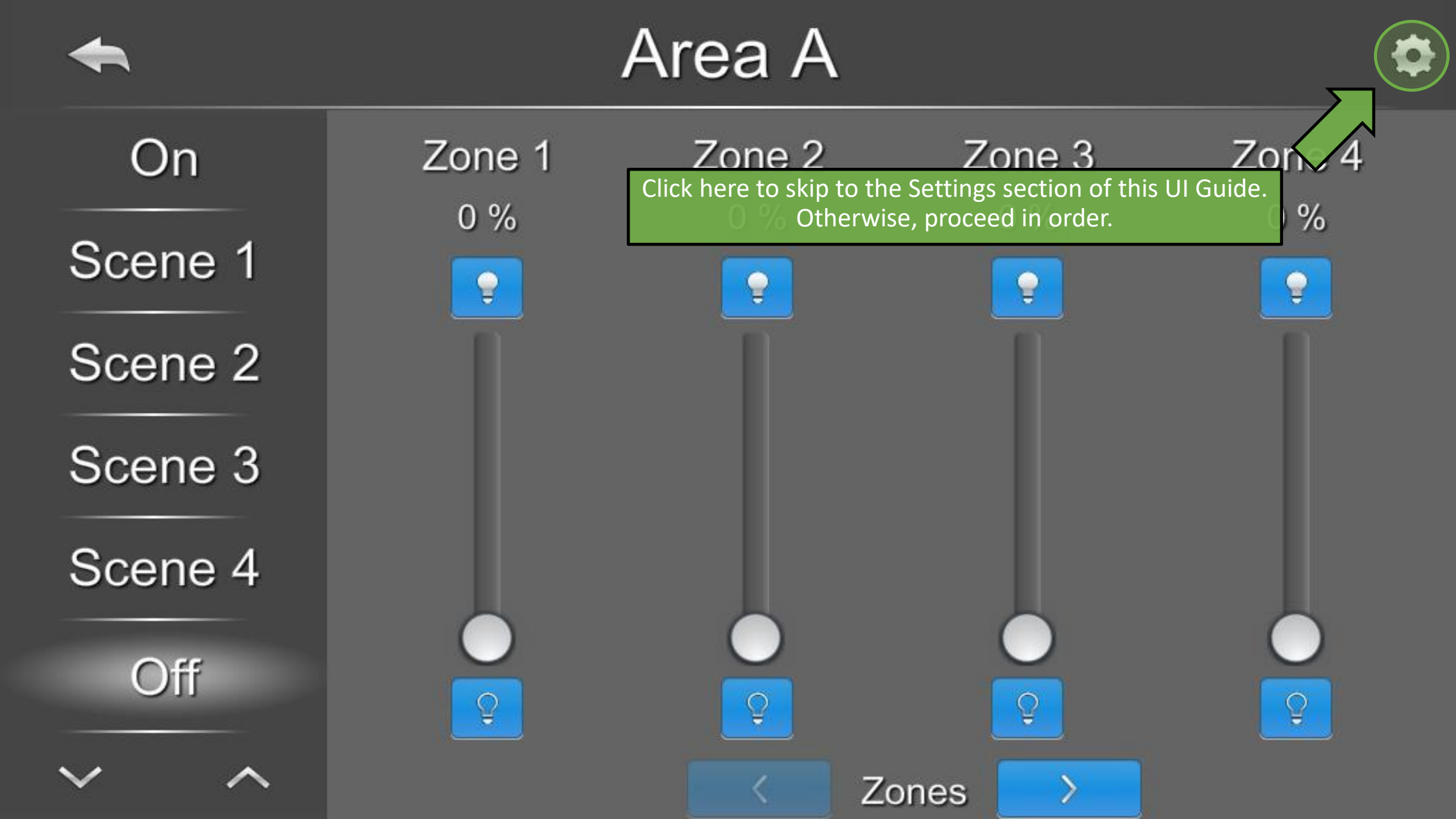
for TSW-760/1060 and Crestron XPanel

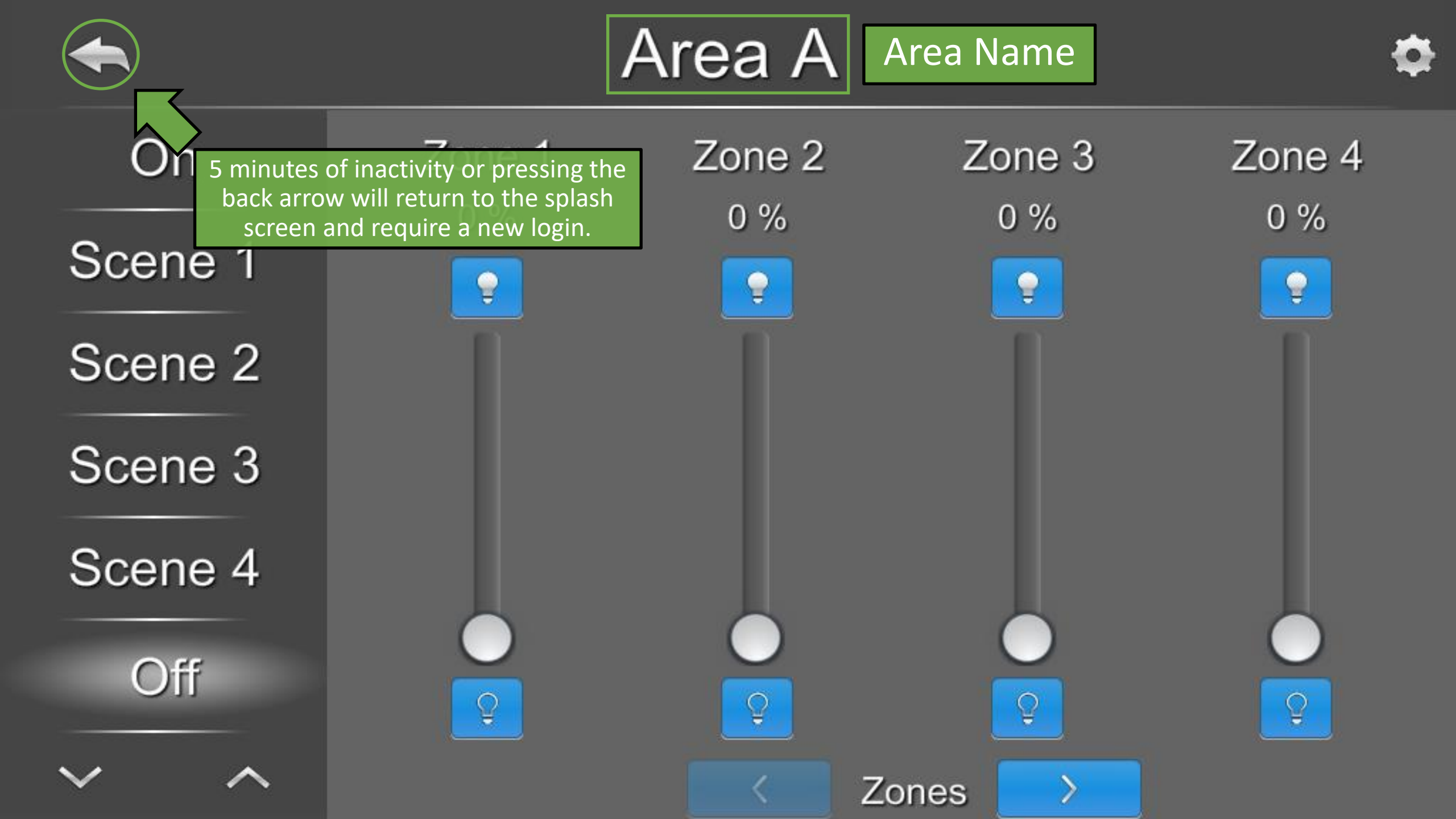
Touch Screen To Begin

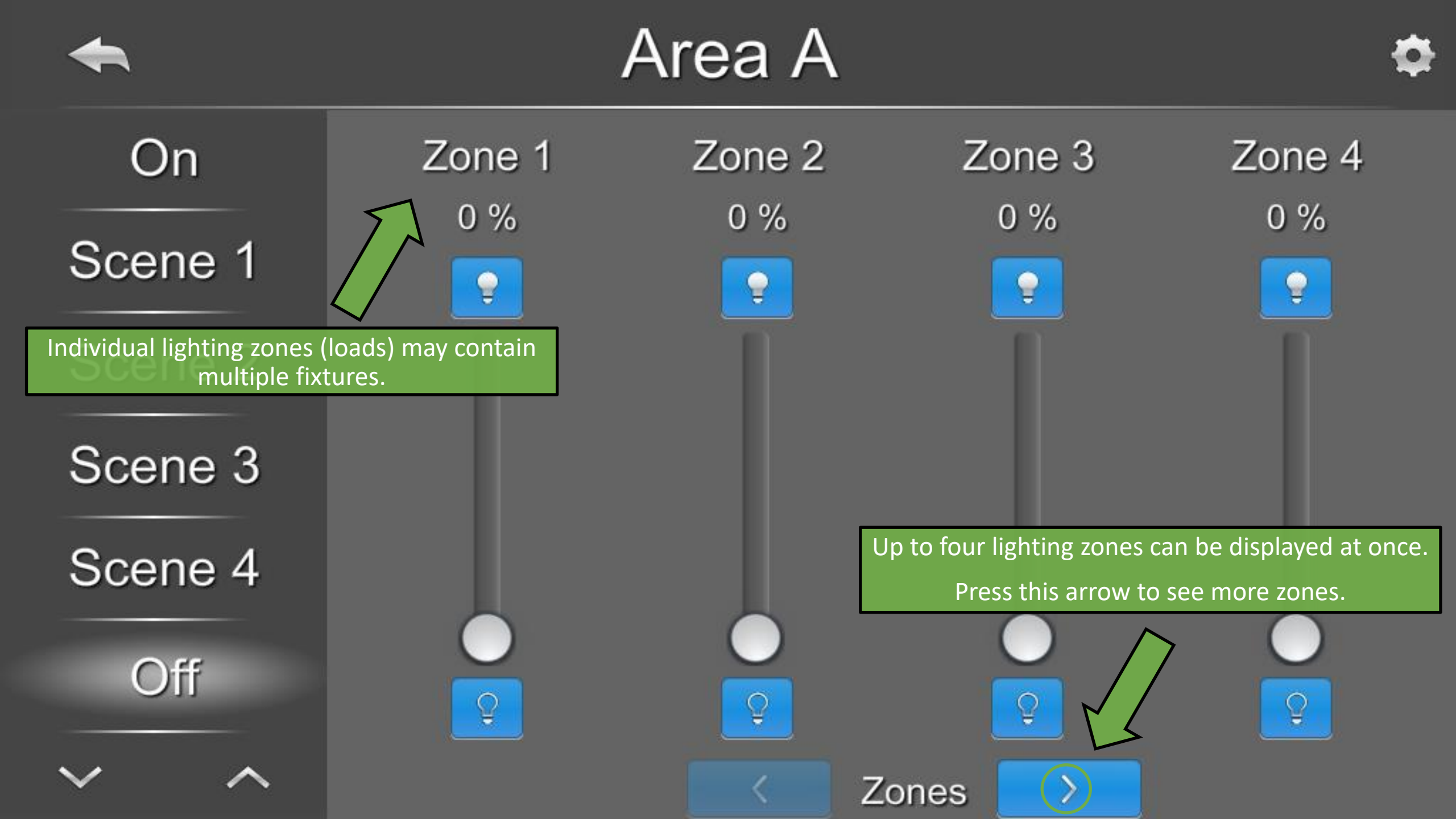
Press anywhere to bring up the login screen.

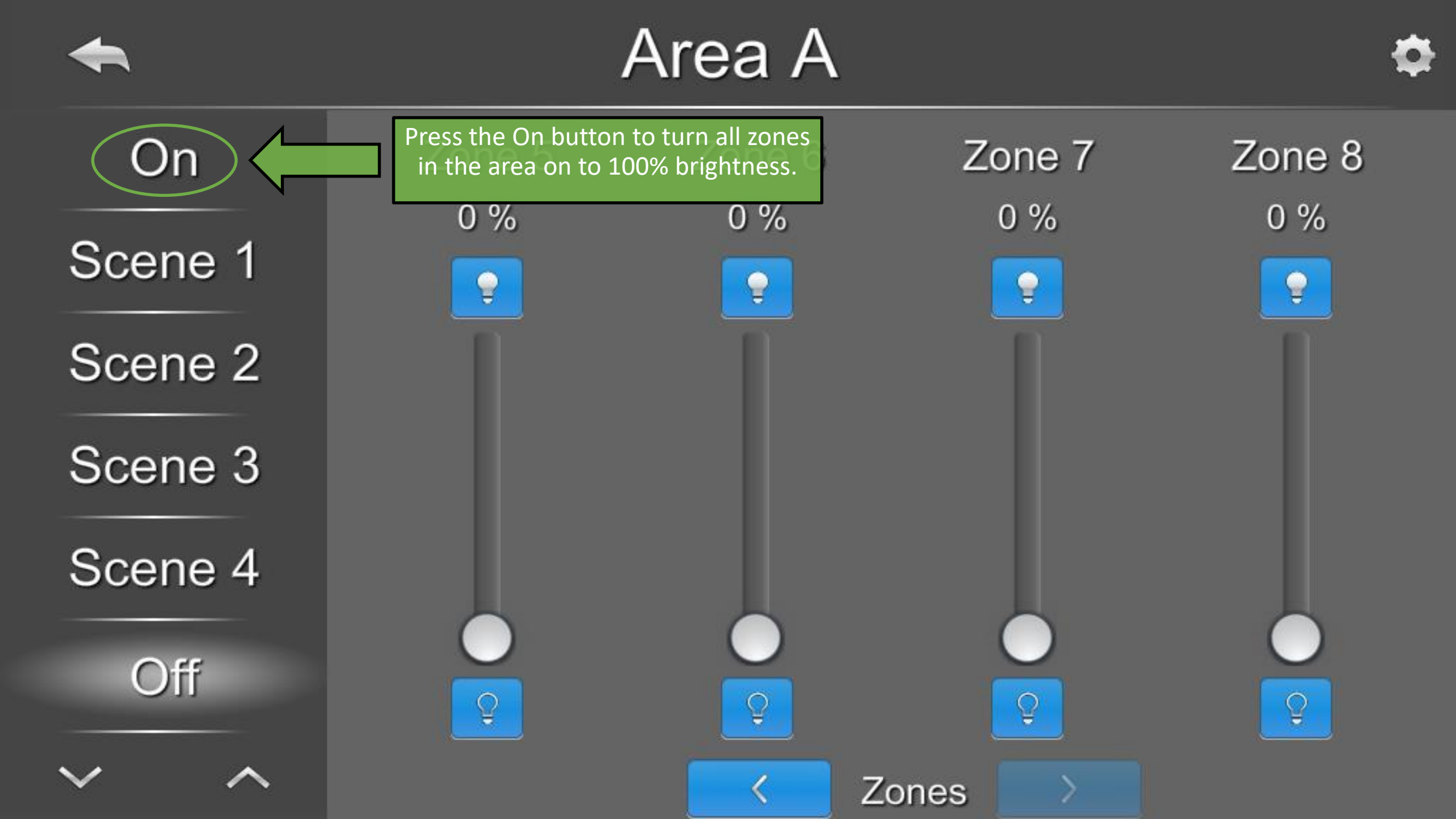
Touch Screen To Begin

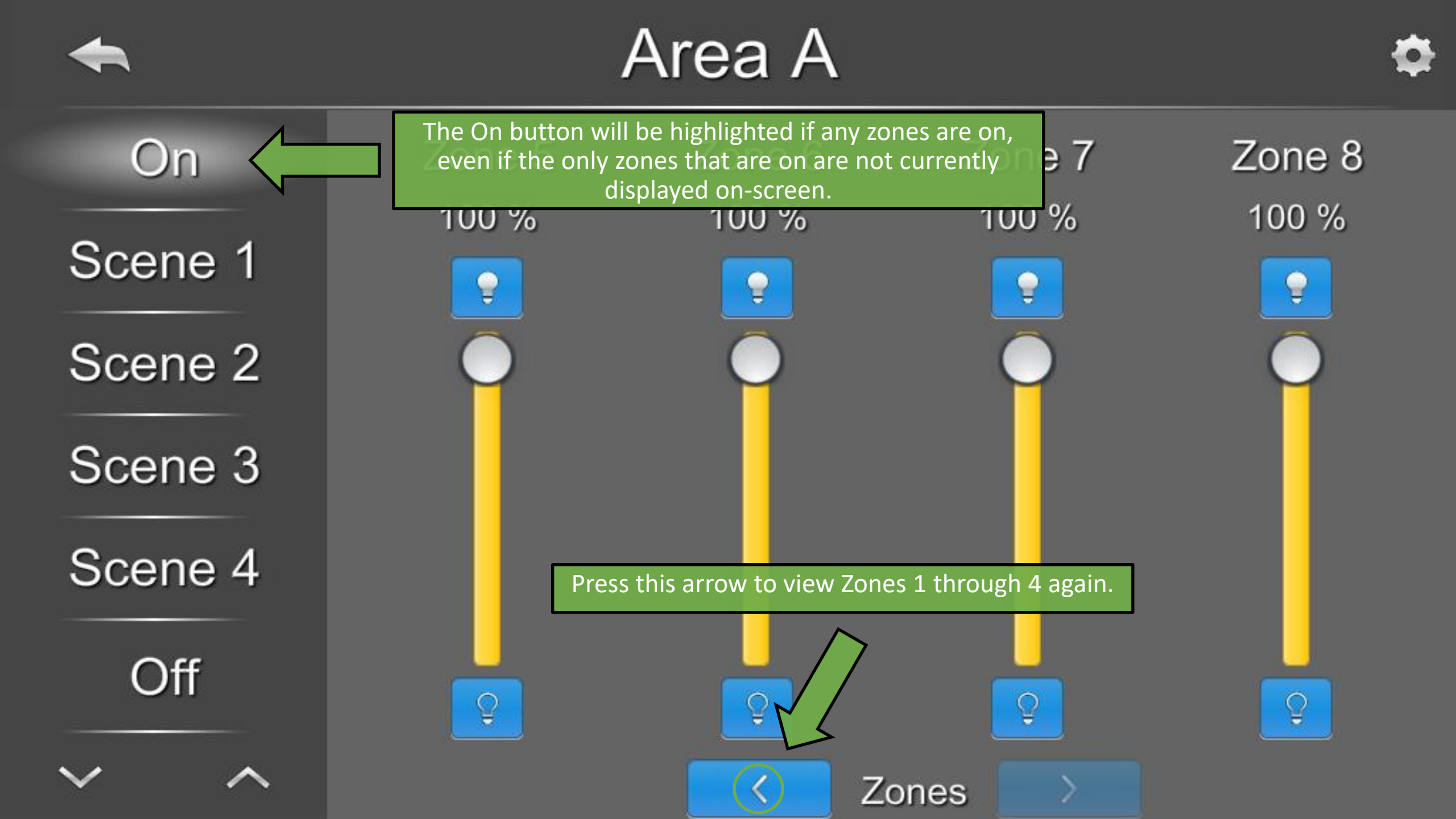

Enter Passcode:
There are two passcode levels set up for access:
The “User Passcode” enables one to adjust individual lights and save scenes.
The “Setup Passcode” allows access to the settings menu, where more advanced changes can be made.
Input the code and press enter
9
Clear
0
Enter
Touch Screen To Begin

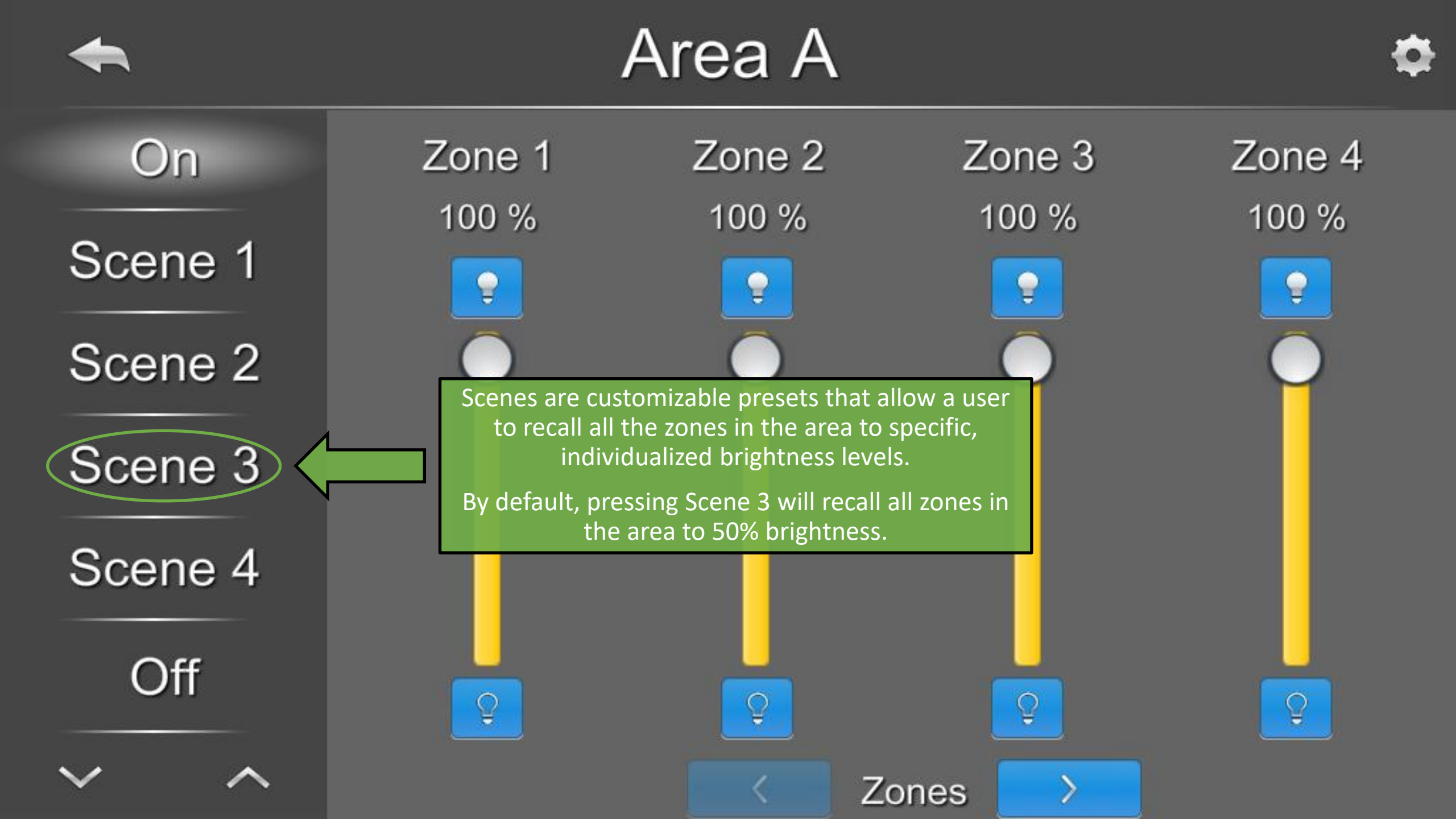

Area A
On
Scene 1
Scene 2
Scene 3
Scene 4
Off
Zone 1
Zone 2
Zone 3
Zone 4
0 %
Click here to skip to the Settings section of this UI Guide.
Otherwise, proceed in order.
Zones

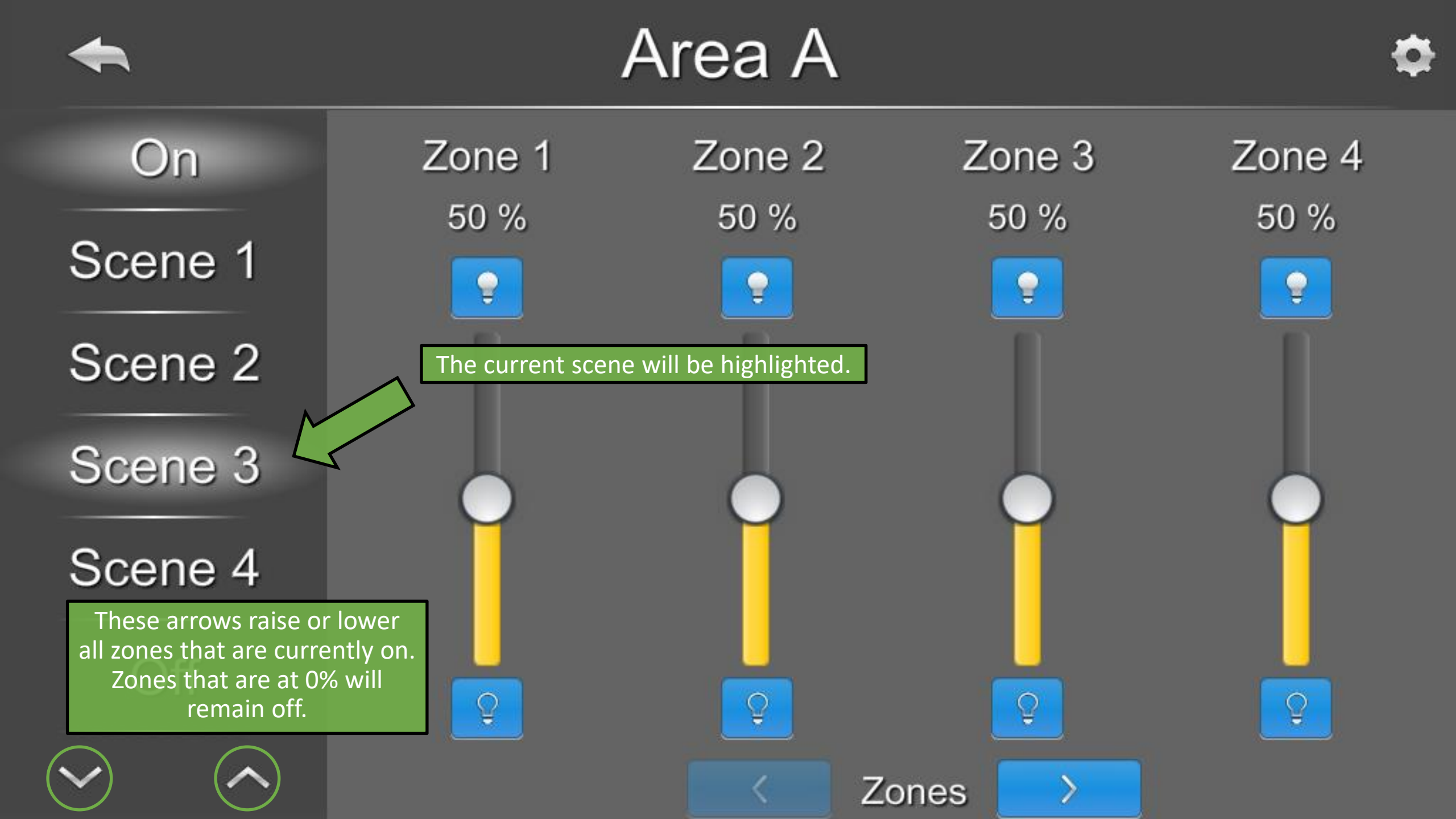

Area A
Area Name
5 minutes of inactivity or pressing the back arrow will return to the splash screen and require a new login.
Zone 2
Zone 3
Zone 4
0 %
0 %
0 %
Scene 1
Scene 2
Scene 3
Scene 4
Off
Zones

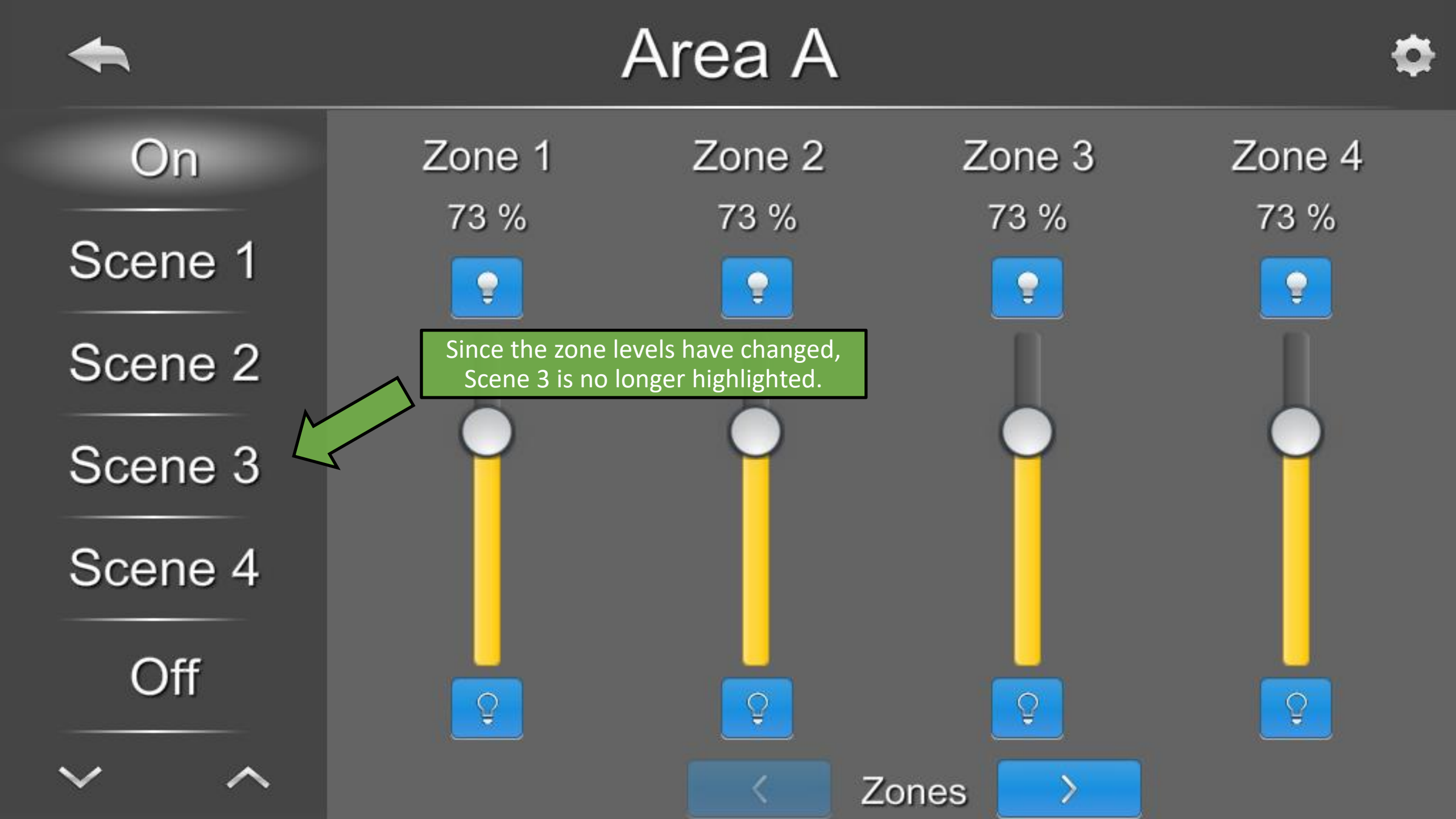

Area A
On
Scene 1
Scene 3
Scene 4
Off
Zone 1
Zone 2
Zone 3
Zone 4
0 %
0 %
0 %
0 %
Individual lighting zones (loads) may contain multiple fixtures.
Up to four lighting zones can be displayed at once.
Press this arrow to see more zones.
Zones

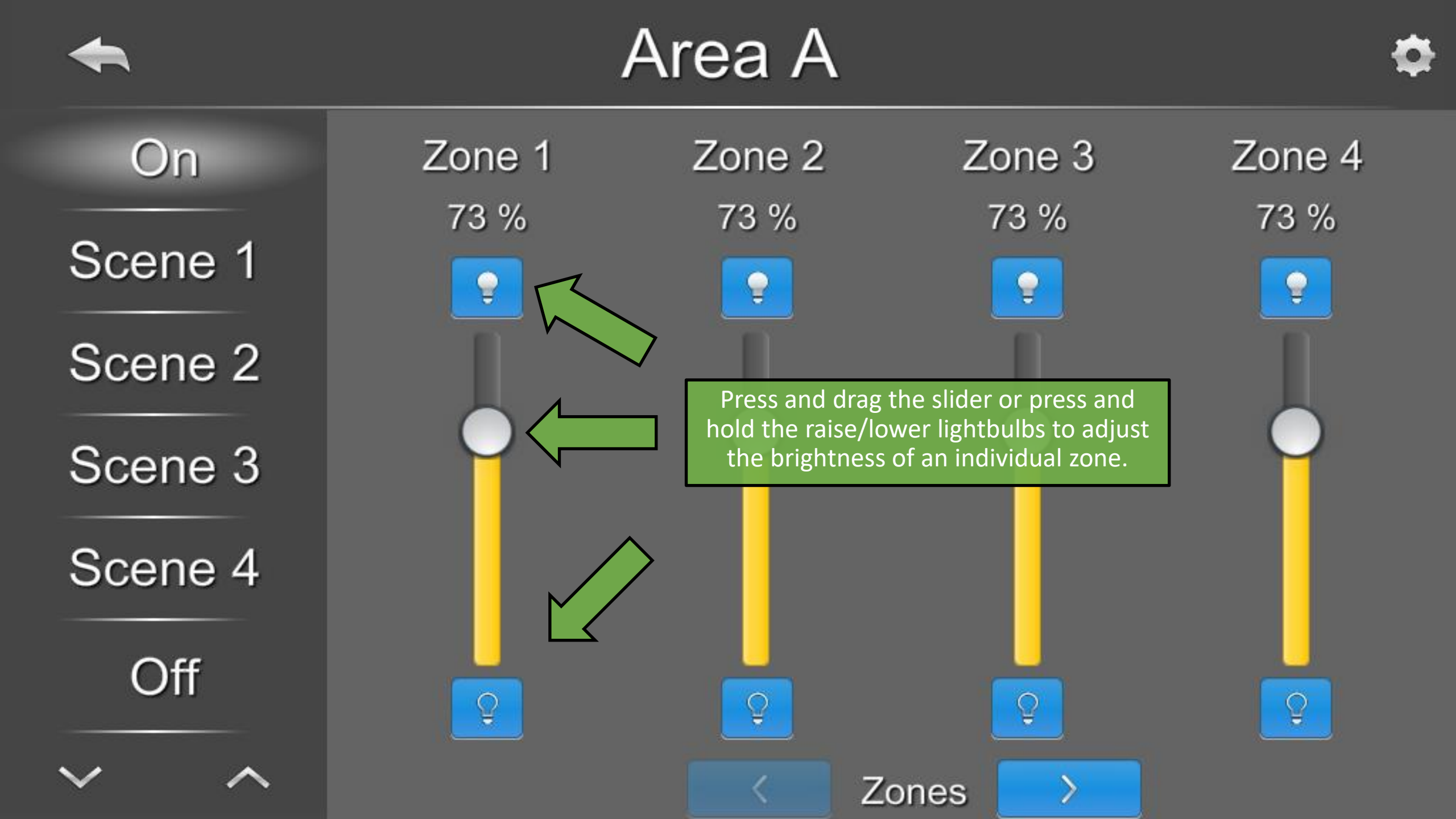

Area A
On
Press the On button to turn all zones in the area on to 100% brightness.
Zone 7
Zone 8
0 %
0 %
0 %
0 %
Scene 1
Scene 2
Scene 3
Scene 4
Off
Zones

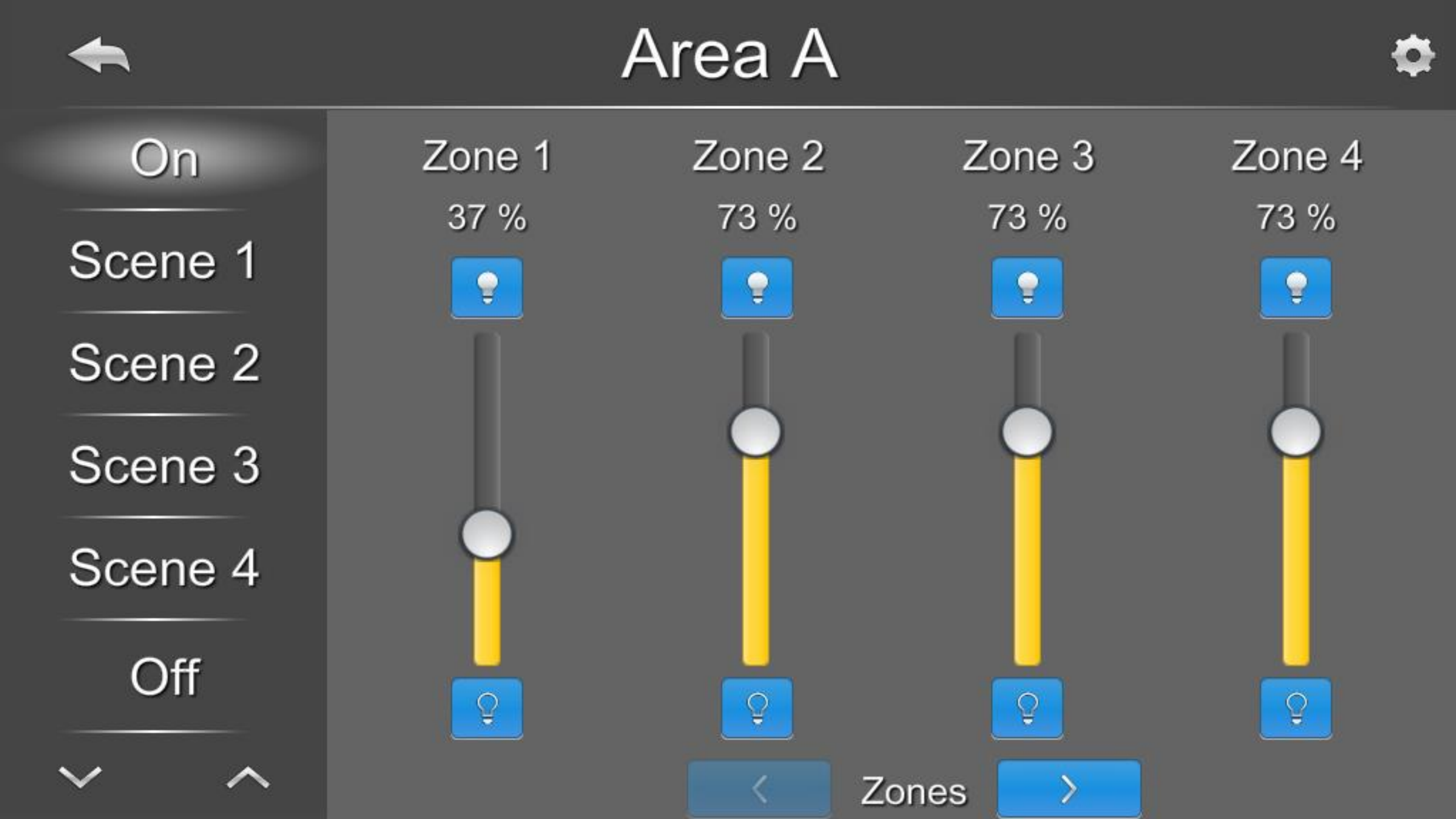

Area A
On
Scene 1
Scene 2
Scene 3
Scene 4
Off
The On button will be highlighted if any zones are on, even if the only zones that are on are not currently displayed on-screen.
100 %
100 %
100 %
Zone 8
100 %
Press this arrow to view Zones 1 through 4 again.
Zones

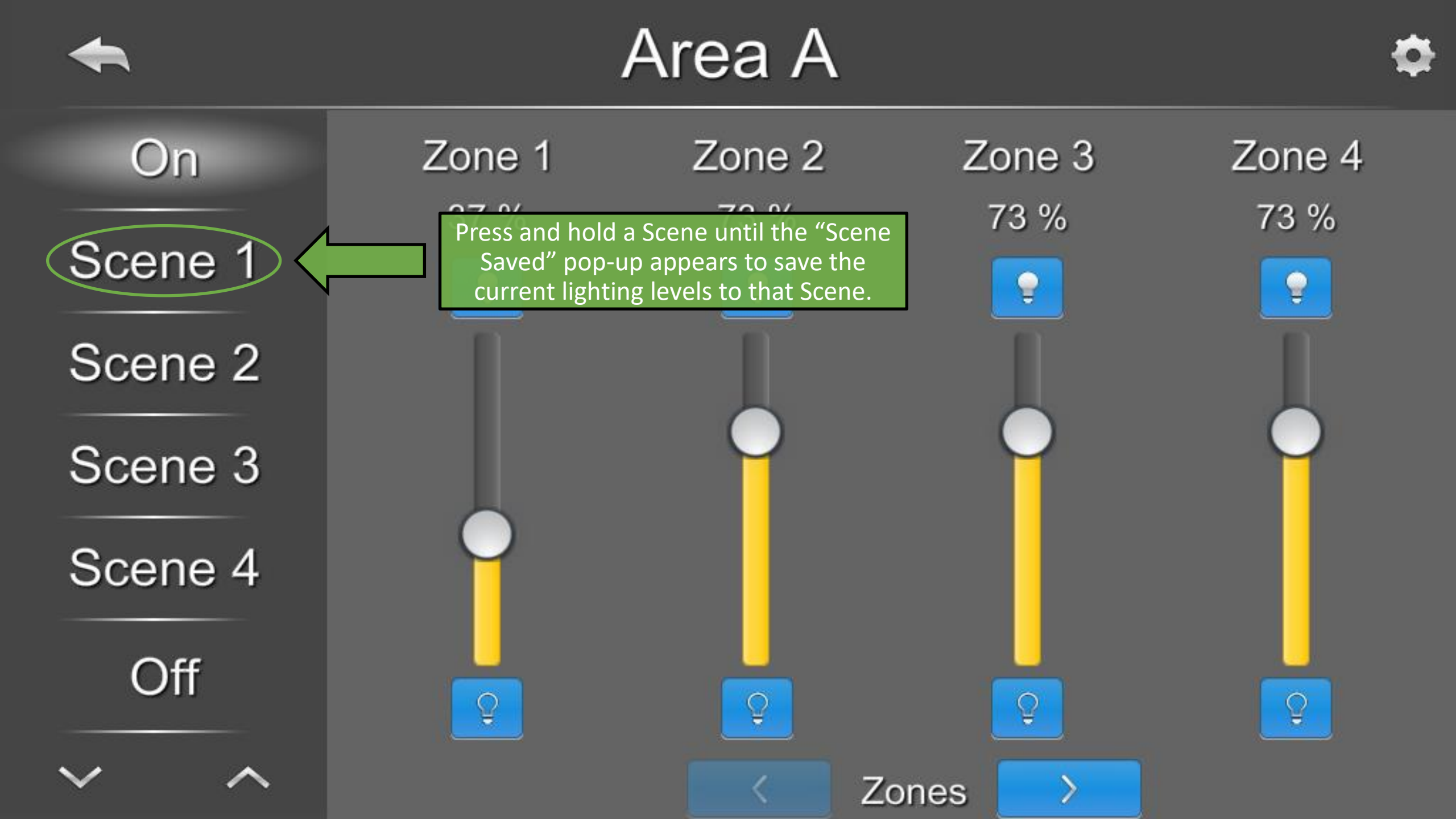

Area A
On
Scene 1
Scene 2
Scene 3
Scene 4
Off
Zone 1
Zone 2
Zone 3
Zone 4
100 %
100 %
100 %
100 %
Scenes are customizable presets that allow a user to recall all the zones in the area to specific, individualized brightness levels.
By default, pressing Scene 3 will recall all zones in the area to 50% brightness.
Zones

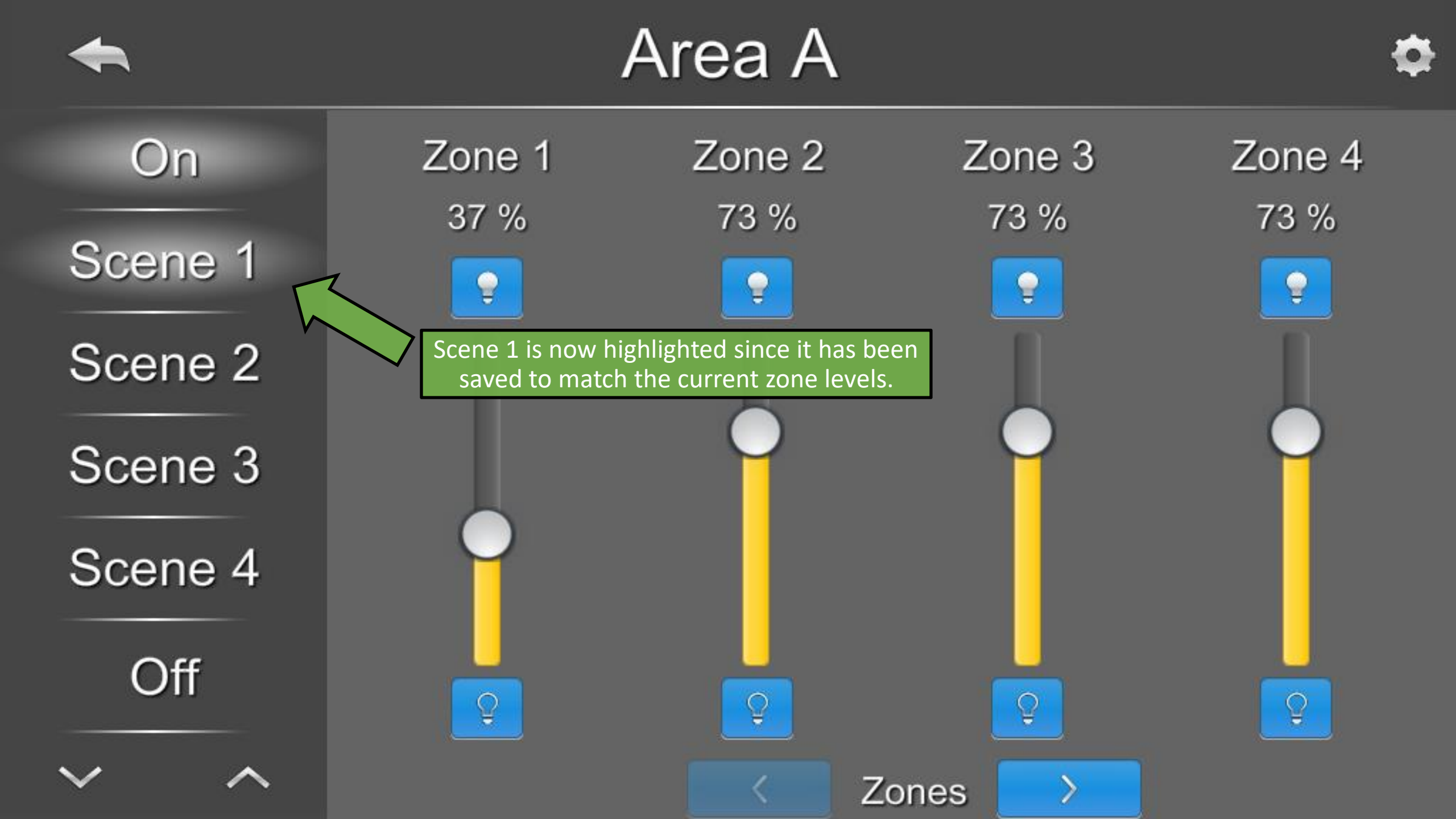

Area A
On
Scene 1
Scene 2
Scene 3
Scene 4
Zone 1
Zone 2
Zone 3
Zone 4
50 %
50 %
50 %
50 %
The current scene will be highlighted.
These arrows raise or lower all zones that are currently on. Zones that are at 0% will remain off.
Zones


Area A
On
Scene 1
Scene 2
Scene 3
Scene 4
Off
Zone 1
Zone 2
Zone 3
Zone 4
73 %
73 %
73 %
73 %
Since the zone levels have changed,
Scene 3 is no longer highlighted.
Zones


Area A
On
Scene 1
Scene 2
Scene 3
Scene 4
Off
Zone 1
Zone 2
Zone 3
Zone 4
73 %
73 %
73 %
73 %
Press and drag the slider or press and hold the raise/lower lightbulbs to adjust the brightness of an individual zone.
Zones


Area A
On
Scene 1
Scene 2
Scene 3
Scene 4
Off
Zone 1
37 %
Zone 2
73 %
Zone 3
73 %
Zone 4
73 %
Zones


Area A
On
Scene 1
Scene 2
Scene 3
Scene 4
Off
Zone 1
Zone 2
Zone 3
Zone 4
73 %
73 %
Press and hold a Scene until the “Scene Saved” pop-up appears to save the current lighting levels to that Scene.
Zones


Area A
On
Scene 1
Scene 2
Scene 3
Scene 4
Off
Zone 1
37 %
Zone 2
73 %
Zone 3
73 %
Zone 4
73 %
Scene 1 is now highlighted since it has been saved to match the current zone levels.
Zones

The controlled area cannot be changed from within the UI. It is instead changed from the panel setup menu.

Area B

If an area has shades assigned to it, this icon will appear. Press it to access shade control.

On

Scene 1

Scene 2

Scene 3

Scene 4

Off

Zone 9

100 %

Zone 10

100 %

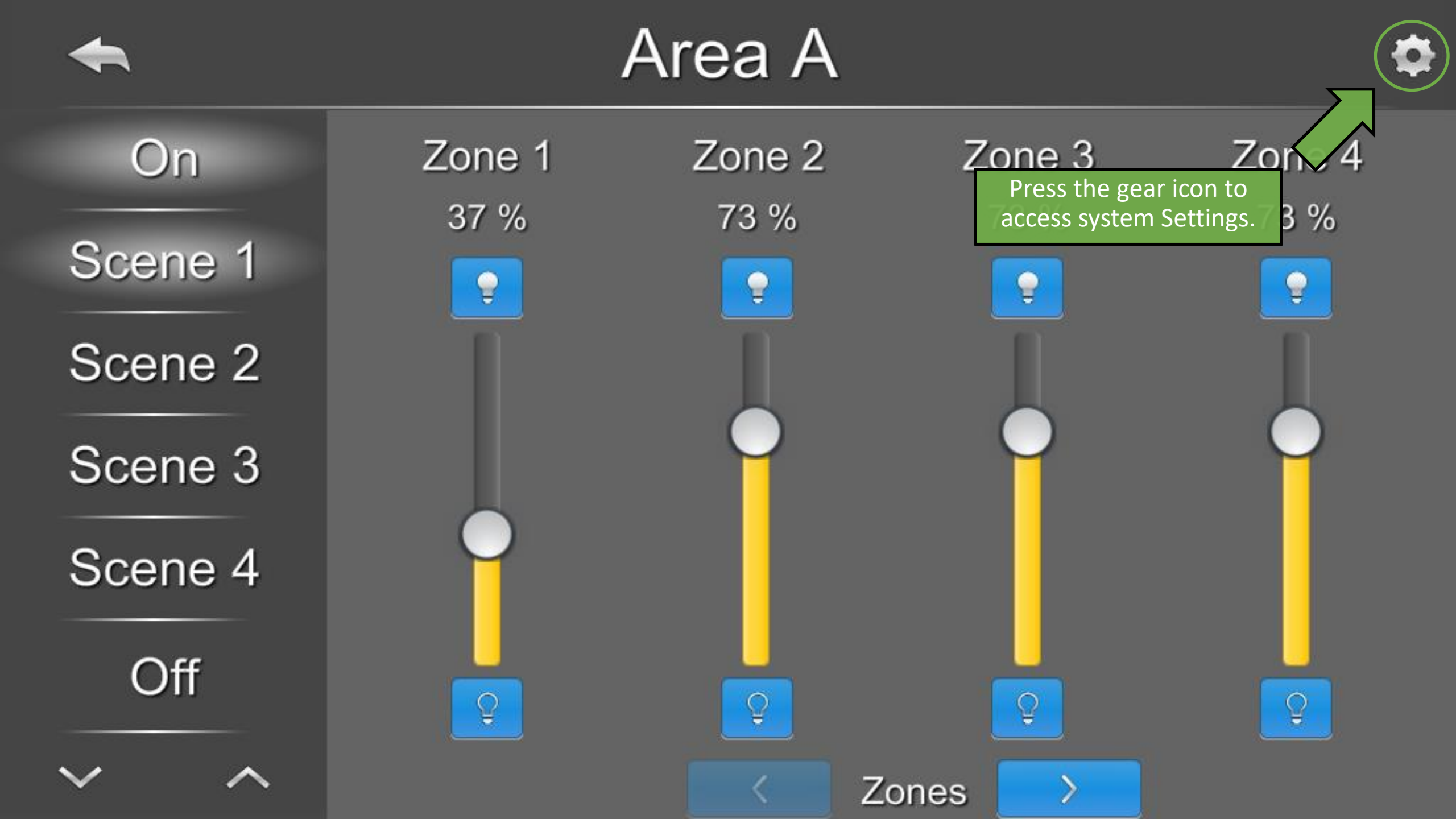
Zone 11

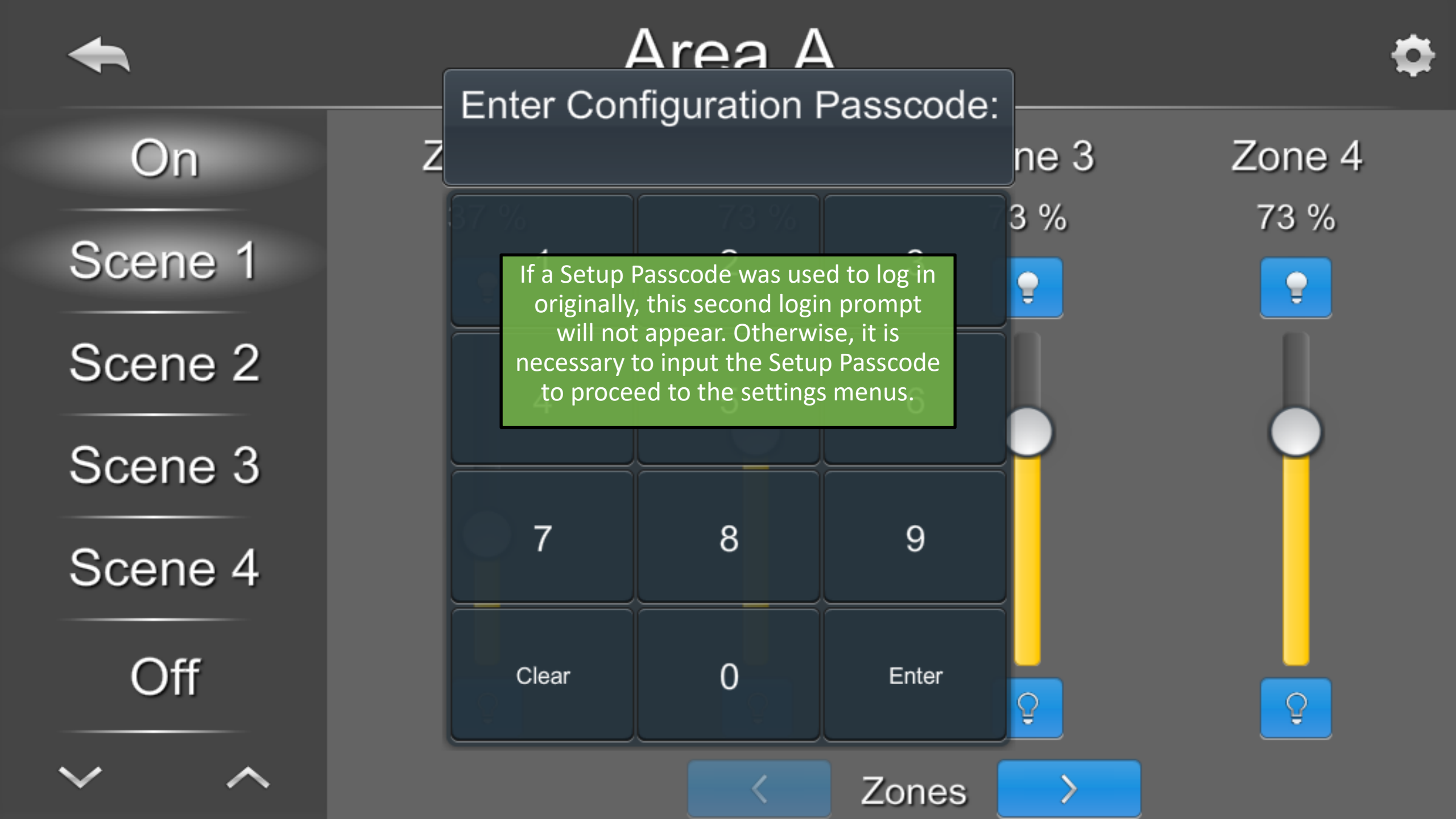
Shades

Shades B - North

Shades B - East

Tap these arrows to raise or lower the shades.


Area A
On
Scene 1
Scene 2
Scene 3
Scene 4
Off
Zone 1
37 %
Zone 2
73 %
Zone 3
Press the gear icon to access system Settings.
Zones


Area A
Enter Configuration Passcode:
If a Setup Passcode was used to log in originally, this second login prompt will not appear. Otherwise, it is necessary to input the Setup Passcode to proceed to the settings menus.
On
Scene 1
Scene 2
Scene 3
Scene 4
Off
7
8
9
Clear
0
Enter
Zone 4
73 %
Zones

Click a button to jump to that section of this UI Guide, or simply continue in order.

Press the Back icon to return to this index.

Touchpanel Setup

Area Layout

Keypad Setup

Area Configuration

Security Settings

Scheduler / Events

System Clock and Location

Zum Setup

System Setup

Touchpanel Setup

Area Layout

Area Layout allows setting up and making changes to divisible spaces.

Scheduler / Events

Keypad Setup

Security Settings

System Clock and Location

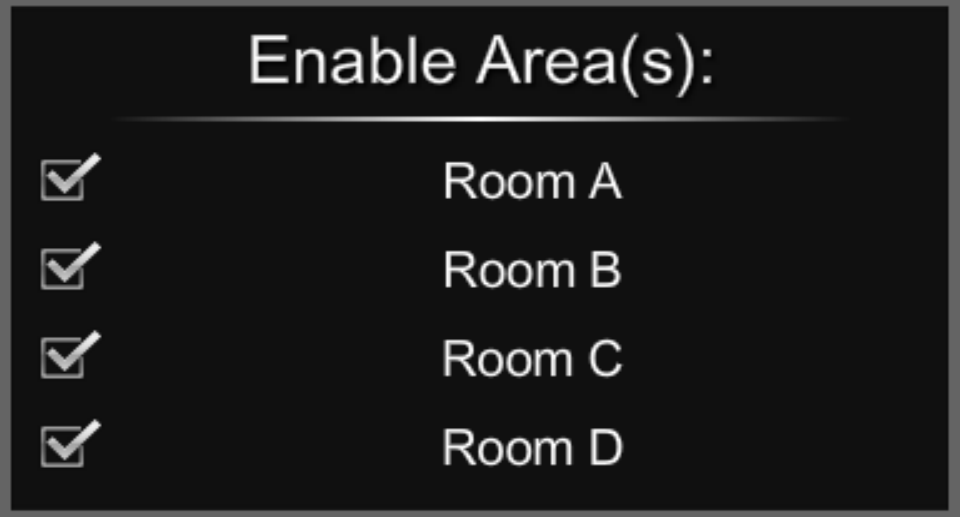
Zum Setup

Area Layout

☑ Independent Areas

CI-GLPAC supports up to four areas.

Press here to enable or disable areas to match the number of areas on location.



☐ 2 x 2

☐ Side x Side

Area Layout

☑ Independent Areas

If areas on location are independent or there are no partition sensors installed, make sure that Independent Areas is checked.

Enable Area(s):

- ☑ Room A
- ☑ Room B
- ☑ Room C
- ☑ Room D

☐ 2 x 2

☐ Side x Side

Area Layout

☑ Independent Areas

If areas are not independent, select the Area Layout that most closely resembles the layout on location.

☐ 2 x 2

Enable Area(s):

- ☑ Room A
- ☑ Room B
- ☑ Room C
- ☑ Room D

☐ Side x Side

Area Layout

☐ Independent Areas

Once the correct Area Layout has been selected, press the Partition Sensors button to adjust sensitivity settings for partition sensors.

Enable Area(s):

- ☑ Room A
- ☑ Room B
- ☑ Room C
- ☑ Room D

☑ 2 x 2

Partition Sen...

☐ Side x Side

Partition Sensor Setup

Partition Sensors are determined by the Cresnet ID they have been assigned.

Sensor Select

D0 ☑ Sensor Areas A & B
Combined

D1 ☐ Sensor Areas A & C
Combined

D2 ☐ Sensor Areas B & D
Combined

D3 ☐ Sensor Areas C & D
Combined

Current status (Combined or Divided) is displayed beneath each sensor.

Sensitivity:

\+ 1 −

Partition Sensor Setup

Press to select a partition sensor to configure it.

Sensor Select

- [x] Sensor Areas A & B
  Combined
- [ ] Sensor Areas A & C
  Combined
- [ ] Sensor Areas B & D
  Combined
- [ ] Sensor Areas C & D
  Combined

Adjust sensitivity based on how far the partition sensor is from the partition it is detecting.

Lower sensitivity is for sensors that are closer to the partition. Approximately one unit of sensitivity per foot of distance from the partition.

Sensitivity:

1

Partition Sensor Setup

Sensor Select

D0 ☑ Sensor Areas A & B Combined

Do not use ☐ Sensor Areas A & C Combined

D2 ☐ Sensor Areas B & C Combined

D3 ☐ Sensor Areas C & D Combined

If Side x Side layout has been chosen instead of 2 x 2, the partition sensors will be named slightly differently.

"Sensor Areas B & D" will be replaced with "Sensor Areas B & C" and "Sensor Areas A & C" should not be in use.

Sensitivity:

\+ 1 −

System Setup

Touchpanel Setup

The Area Configuration menu is where changes can be made to Occupancy Sensor setup, Load Configuration, Daylight Harvesting setup, and Shade setup.

Area Configuration

Scheduler / Events

Keypad Setup

Security Settings

System Clock and Location

Zum Setup

Area Configuration

Area A:
Area A
Enabled

Area B:
Area B
Enabled

Area C:
Area C
Enabled

Area D:
Area D
Enabled

Area Name: Area A


Load Configuration


Area Occupancy


Daylight Harvesting


Shade Setup

Area Configuration

Area A:
Area A
Enabled

Area B:
Area B
Enabled

Area C:
Area C
Enabled

Area D:
Area D
Enabled

Select an area from the list on the left to view or change its properties. The currently selected area will be highlighted.

CI-GLPAC supports up to 4 areas. Areas that are in use will read “Enabled,” while areas that are not in use will display “Disabled.”

Load

Area Occupancy

Daylight Harvesting

Shade Setup

Area Configuration

Area A:
Area A
Enabled

Area B:
Area B
Enabled

Area C:
Area C
Enabled

Area D:
Area D
Enabled

Area Name: Area A

Tap anywhere in this field to launch a keyboard to change the area label.

Area Occupancy

Daylight Harvesting

Shade Setup

Area Configuration

Area A:
Area A
Enabled

Area B:
Area B
Enabled

Area C:
Area C
Enabled

Area D:
Area D
Enabled

Area Name: Area A

Load Configuration

Area Occupancy

Daylight Harvesting

The Load Configuration menu allows making changes to any lighting load (zone).

Shade Setup

Load Configuration

Zone 1
Assigned

Zone 2
Assigned

Zone 3
Assigned

Zone 4
Assigned

Zone 5
Assigned

Zone 6
Assigned

Area Assignment:

- [x] Area A
- [ ] Area B
- [ ] Area C
- [ ] Area D

Zone Label:

Zone 1

Zone Type:

Dimmable | Non-Dim | Plug Load

Load Controls:

37 %

Load Configuration

Select a load (zone) from the list on the left to view or change its properties. The currently selected load will be highlighted.

- Zone 1 Assigned
- Zone 2 Assigned
- Zone 3 Assigned
- Zone 4 Assigned
- Zone 5 Assigned
- Zone 6 Assigned

Use this arrow to see additional loads.

Area Assignment

- [x] Area A
- [ ] Area B
- [ ] Area C
- [ ] Area D

Zone Label:

Zone 1

Zone Type:

Dimmable | Non-Dim | Plug Load

Load Controls:

37 %

Load Configuration

Zone 7
Assigned

Zone 8
Assigned

Zone 9
Not Assigned

Zone 10
Not Assigned

Zone 11
Not Assigned

Zone 12
Not Assigned

Area Assignment:

Area A

Area B

The CI-GLPAC supports up to 16 loads.

Loads that are not in use will display “Not Assigned” in this list.

Zone Label:

Zone 1

Use this arrow to return to the first six loads.

Dimmable | Non-Dim | Plug Load

Load Controls:

37 %

Load Configuration

- Zone 1 Assigned
- Zone 2 Assigned
- Zone 3 Assigned
- Zone 4 Assigned
- Zone 5 Assigned
- Zone 6 Assigned

Area Assignment:

- [x] Area A
- [ ] Area B
- [ ] Area C
- [ ] Area D

Press an area to assign the selected load to that area.

Loads can only be assigned to one area.

Zone Label:

Zone 1

Zone Type:

Dimmable | Non-Dim | Plug Load

Load Controls:

37 %

Load Configuration

Zone 1
Assigned

Zone 2
Assigned

Zone 3
Assigned

Zone 4
Assigned

Zone 5
Assigned

Zone 6
Assigned

Area Assignment:

- [x] Area A
- [ ] Area B
- [ ] Area C
- [ ] Area D

Tap anywhere in this field to launch a keyboard to change the load label.

Zone Label:

Zone 1

Zone Type:

Dimmable | Non-Dim | Plug Load

Load Controls:

37 %

Load Configuration

- Zone 1 Assigned
- Zone 2 Assigned
- Zone 3 Assigned
- Zone 4 Assigned
- Zone 5 Assigned
- Zone 6 Assigned

Area Assignment:

- [x] Area A
- [ ] Area B
- [ ] Area C
- [ ] Area D

Loads can be designated as Dimmable, Non-Dim, or a Plug Load.

Zone 1

Designating a load as Dimmable that is not wired as such may lead to unexpected behavior when attempting to dim it.

Dimmable | Non-Dim | Plug Load

Load Controls:

37 %

Load Configuration

- Zone 1 Assigned
- Zone 2 Assigned
- Zone 3 Assigned
- Zone 4 Assigned
- Zone 5 Assigned
- Zone 6 Assigned

Area Assignment:

- [x] Area A
- [ ] Area B
- [ ] Area C
- [ ] Area D

Zone Label:

Zone 1

Zone Type:

Dimmable | Non-Dim | Plug Load

Load Controls:

37 %

Press the top lightbulb to turn this load completely on or press the bottom lightbulb to turn this load completely off.

Brightness for dimmable loads can be adjusted using the slider. (The slider is grayed out for Non-Dim or Plug Loads.)

Area Configuration

Area A:
Area A
Enabled

Area B:
Area B
Enabled

Area C:
Area C
Enabled

Area D:
Area D
Enabled

Area Name: Area A

Load Configuration

Area Occupancy

Daylight Harvesting

The Area Occupancy menu allows changes to Occupancy Sensor assignments and adjustments to sensor settings.

Shade Setup

Area Occupancy Sensor

Sensor Assignment

- [x] Sensor 1
  Local: Vacant
- [ ] Sensor 2
  Local: Vacant
- [ ] Sensor 3
  Local: Vacant
- [ ] Sensor 4
  Local: Vacant

Sensor Features

- [ ] Status LEDs
- [ ] Short Timeout
- [ ] Ultrasonic - Side A
- [ ] Ultrasonic - Side B
- [ ] Passive Infrared

Ultrasonic Sensitivity

Occupancy

+ −

Vacancy

+ −

PIR Sensitivity

Occupancy

+ −

Vacancy

+ −

Timeout:

+ 00:00 −

Mode:

Occupancy | Vacancy | Disabled

Area Occupancy Sensor

Sensor Assignment

- [x] Sensor 1
  Local: Vacant
- [ ] Sensor 2
  Local: Vacant
- [ ] Sensor 3
  Local: Vacant
- [ ] Sensor 4
  Local: Vacant

Select the occupancy sensors from the list here. Multiple sensors can be assigned to a single area, but a single sensor cannot be assigned to multiple areas.

- [ ] Short Timeout
- [ ] Ultrasonic - Side A
- [ ] Ultrasonic - Side B
- [ ] Passive Infrared

Ultrasonic Sensitivity

Occupancy

+ −

Vacancy

+ −

PIR Sensitivity

Occupancy

+ −

Vacancy

+ −

Timeout:

+ 00:00 −

Mode:

Occupancy | Vacancy | Disabled

Area Occupancy Sensor

Sensor Assignment

- [x] Sensor 1
  Local: Vacant
- [ ] Sensor 2
  Local: Vacant
- [ ] Sensor 3
  Local: Vacant
- [ ] Sensor 4
  Local: Vacant

Sensor Features

- [ ] Status LEDs
- [ ] Short Timeout
- [ ] Ultrasonic - Side A
- [ ] Ultrasonic - Side B
- [ ] Passive Infrared

Ultrasonic Sensitivity

Occupancy

+ −

Vacancy

+ −

Change the selected occupancy sensor's behavior here.

Occupancy – Lights will automatically come on when motion is detected and turn off after a period of inactivity.

Vacancy – Lights do not automatically come when the room is entered but will still turn off after a period of inactivity.

Disabled – The occupancy sensor will neither turn on the lights when motion is detected, nor will it turn the lights off after a period of inactivity.

Timeout:

\+ 00:00 −

Mode:

Occupancy | Vacancy | Disabled

Area Occupancy Sensor

Sensor Features, Sensitivity, and Timeout are only adjustable through the UI for Cresnet occupancy sensors, and will be grayed out for non-system Crestron and non-Crestron devices.

Non-system Crestron devices can be adjusted using a GLS-REMOTE-ODT/OIR Crestron Occupancy Sensor Remote.

Devices from other manufacturers may have other methods of adjustment. Consult their respective install guides for details.

Sensor Features

- ☐ Status LEDs
- ☐ Short Timeout
- ☐ Ultrasonic - Side A
- ☐ Ultrasonic - Side B
- ☐ Passive Infrared

Ultrasonic Sensitivity

Occupancy

\+ −

Vacancy

\+ −

PIR Sensitivity

Occupancy

\+ −

Vacancy

\+ −

Timeout:

\+ 00:00 −

Mode:

Occupancy | Vacancy | Disabled

Area Configuration

Area A:
Area A
Enabled

Area B:
Area B
Enabled

Area C:
Area C
Enabled

Area D:
Area D
Enabled

Area Name: Area A

Load Configuration

Area Occupancy

Daylight Harvesting

The Daylight Harvesting menu allows enabling and configuring Daylight Harvesting zones.

Shade Setup

Daylight Harvesting Setup

Zone 1
Assigned

Zone 2
Assigned

Zone 3
Assigned

Zone 4
Assigned

Zone 5
Assigned

Zone 6
Assigned

Enable Harvesting for Scene(s):

- [ ] Scene 1
- [ ] Scene 2
- [ ] Scene 3
- [ ] Scene 4
- [ ] Scene 5

Photocell Assignment:

- [ ] Photocell 1: 0%
- [ ] Photocell 3: 0%
- [ ] Photocell 2: 0%
- [ ] Photocell 4: 0%

Daylight Harvest Type:

Open Loop | Closed Loop | Disabled

Calibration:

Minimum Level

Response Time

0 %

30 seconc

Calculated Level 0%

Faster

Slower

Sensitivity

Darker

50 %

Brighter

Daylight Harvesting Setup

Select a zone from the list on the left to set up daylight harvesting. The currently selected zone will be highlighted.

- Zone 1 Assigned
- Zone 2 Assigned
- Zone 3 Assigned
- Zone 4 Assigned
- Zone 5 Assigned
- Zone 6 Assigned

Scene 2
Scene 3
Scene 4
Scene 5

Photocell Assignment:

Photocell 1: 0%
Photocell 3: 0%
Photocell 2: 0%
Photocell 4: 0%

Daylight Harvest Type:

Open Loop | Closed Loop | Disabled

Calibration:

Minimum Level: 0 %

Response Time: 30 seconc

Faster / Slower

Calculated Level 0%

Sensitivity

Darker | 50 % | Brighter

Daylight Harvesting Setup

Zone 1
Assigned

Zone 2
Assigned

Zone 3
Assigned

Zone 4
Assigned

Zone 5
Assigned

Zone 6
Assigned

Enable Harvesting for Scene(s):

- ☐ Scene 1
- ☐ Scene 2
- ☐ Scene 3
- ☐ Scene 4
- ☐ Scene 5

Press here to select which scenes to enable harvesting.

Photocell Assignment:

- ☐ Photocell 1: 0%
- ☐ Photocell 3: 0%
- ☐ Photocell 2: 0%
- ☐ Photocell 4: 0%

Daylight Harvest Type:

Open Loop | Closed Loop | Disabled

Calibration:

Minimum Level

0 %

Response Time

Faster

30 seconc

Slower

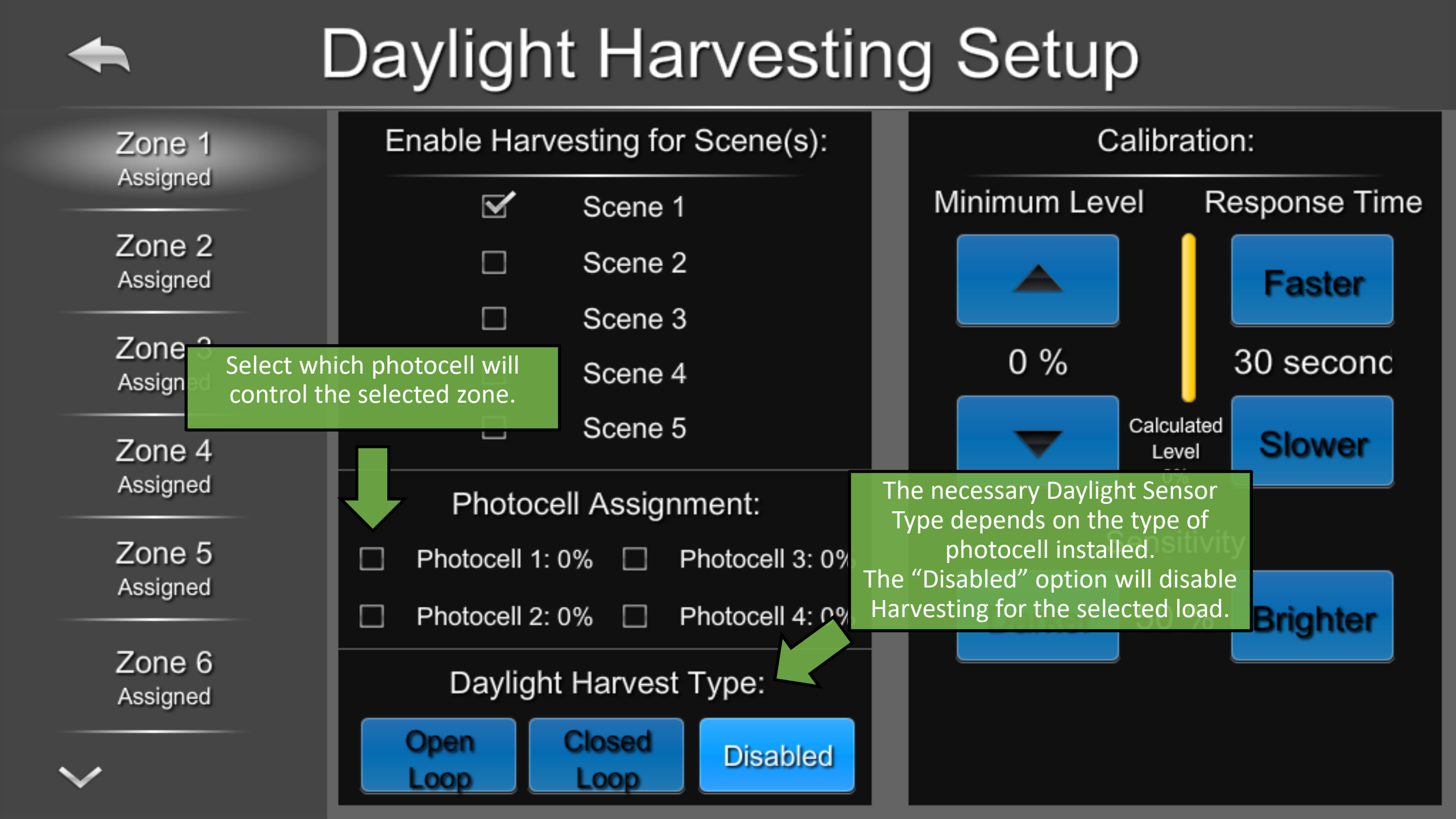
Calculated Level 0%

Sensitivity

Darker

50 %

Brighter


Daylight Harvesting Setup
Zone 1
Assigned
Zone 2
Assigned
Zone 4
Assigned
Zone 5
Assigned
Zone 6
Assigned
Enable Harvesting for Scene(s):
Scene 1
Scene 2
Scene 3
Scene 4
Scene 5
Select which photocell will control the selected zone.
Photocell Assignment:
Photocell 1: 0%
Photocell 3: 0%
Photocell 2: 0%
Photocell 4: 0%
Daylight Harvest Type:
Open Loop
Closed Loop
Disabled
The necessary Daylight Sensor Type depends on the type of photocell installed.
The “Disabled” option will disable Harvesting for the selected load.
Calibration:
Minimum Level
Response Time
0 %
30 seconc
Calculated Level
Faster
Slower
Brighter

Daylight Harvesting Setup

Zone 1
Assigned

Zone 2
Assigned

Zone 3
Assigned

Zone 4
Assigned

Zone 5
Assigned

Zone 6
Assigned

The minimum level limits the amount of dimming. Even if a flashlight is held to the photocell, lights will not dim below the level set here.

Enable Harvesting for Scene(s):

- Scene 2
- Scene 3
- Scene 4
- Scene 5

Photocell Assignment:

- Photocell 1: 0%
- Photocell 3: 0%
- Photocell 2: 0%
- Photocell 4: 0%

Daylight Harvest Type:

Open Loop | Closed Loop | Disable

Calibration:

Minimum Level | Response Time

0 %

30 seconc

Calculated Level 0%

Faster | Slower

Sensitivity

Darker | 50 % | Brighter

These percentages indicate how much light the photocells are currently receiving.

Lower readings mean less light is reaching the photocell, and the lights will not dim as much.

Daylight Harvesting Setup

Zone 1
Assigned

Zone 2
Assigned

Zone 3
Assigned

Zone 4
Assigned

Zone 5
Assigned

Zone 6
Assigned

Enable Harvesting for Scene(s):

- [x] Scene 1
- [ ] Scene 2
- [ ] Scene 3
- [ ] Scene 4
- [ ] Scene 5

Photocell Assignment:

- [x] Photocell 1: 0%
- [ ] Photocell 3: 0%
- [ ] Photocell 2: 0%
- [ ] Photocell 4: 0%

Daylight Harvest Type:

Open Loop | Closed Loop | Disabled

Calibration:

Minimum Level

Response Time

Faster

30 seconc

Slower

Calculated Level 0%

The response time determines how long it takes to dim to the lights to the sensor's calculated level.

Sensitivity

Darker

50 %

Brighter

Daylight Harvesting Setup

Zone 1
Assigned

Zone 2
Assigned

Zone 3
Assigned

Zone 4
Assigned

Zone 5
Assigned

Zone 6
Assigned

Enable Harvesting for Scene(s):

- [x] Scene 1
- [ ] Scene 2
- [ ] Scene 3
- [ ] Scene 4
- [ ] Scene 5

Photocell Assignment:

Sensitivity determines how much the load will dim in response to sensor readings. Higher sensitivity will dim more.

"Darker" will raise the sensitivity while "Brighter" will lower the sensitivity.

Open Loop | Closed Loop | Disabled

Calibration:

Minimum Level: 0 %

Response Time: 30 seconc

Faster | Slower

Calculated Level 0%

Sensitivity

Darker | 50 % | Brighter

Area Configuration

Area A:
Area A
Enabled

Area B:
Area B
Enabled

Area C:
Area C
Enabled

Area D:
Area D
Enabled

Area Name: Area A

Load Configuration

Area Occupancy

Daylight Harvesting

The Shade Setup menu allows renaming shades and assigning them to areas.

Shade Setup

Shade Setup

Area A:
Area A

Area B:
Area B

Area C:
Area C

Area D:
Area D

Shade Assignment for Area:

- ☐ Shade 1
- ☐ Shade 2
- ☐ Shade 3
- ☐ Shade 4

Shade Labels:

Shade 1:
Shade 1

Shade 2:
Shade 2

Shade 3:
Shade 3

Shade 4:
Shade 4

Shade Setup

Area A:
Area A

Area B:
Area B

Area C:
Area C

Area D:
Area D

Select an area from the list on the left to assign or unassign shades to it. The currently selected area will be highlighted.

Shade Assignment for Area:

- [ ] Shade 1
- [ ] Shade 2
- [ ] Shade 3
- [ ] Shade 4

Shade Labels:

Shade 1:
Shade 1

Shade 2:
Shade 2

Shade 3:
Shade 3

Shade 4:
Shade 4

Shade Setup

Area A:
Area A

Area B:
Area B

Area C:
Area C

Area D:
Area D

Shade Assignment for Area:

- ☐ Shade 1
- ☐ Shade 2
- ☐ Shade 3
- ☐ Shade 4

With the correct area selected, it is possible to assign or unassign shades by pressing them here.

Shade Labels:

Shade 1:
Shade 1

Shade 2:
Shade 2

Shade 3:
Shade 3

Shade 4:
Shade 4

Shade Setup

Area A:
Area A

Area B:
Area B

Area C:
Area C

Area D:
Area D

Shade Assignment for Area:

- [x] Shade 1
- [x] Shade 2
- [ ] Shade 3
- [ ] Shade 4

Check marks will appear to indicate that the selected shades have been assigned.

Shade Labels:

Shade 1:
Shade 1

Shade 2:
Shade 2

Shade 3:
Shade 3

Shade 4:
Shade 4

Shade Setup

Area A:
Area A

Area B:
Area B

Area C:
Area C

Area D:
Area D

Shade Assignment for Area:

- [x] Shades A - North
- [x] Shades A - West
- [ ] Shade 3
- [ ] Shade 4

Shade Labels:

Shade 1:
Shades A - North

Shade 2:
Shades A - West

Shade 3:
Shade 3

Shade 4:
Shade 4

Shades can be renamed by tapping in these fields to launch a keyboard. Names are updated automatically as they are typed.

System Setup

Touchpanel Setup

Area Layout

Keypad Setup

The Scheduler / Events menu allows editing the current Schedule and Events.

Security Settings

Scheduler / Events

System Clock and Location

Zum Setup

Scheduler / Events

Event 1
12:00 AM

Event 2
12:00 AM

Event 3
12:00 AM

Event 4
12:00 AM

Event 5
12:00 AM

Event 6
12:00 AM

Time:

Hour Min

AM

PM

Sunrise

Sunset

12:00 AM

Event Label:

Event 1

Settings:

Suspended Save Revert

Days:

Sunday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday

Action(s):

Configure

Scheduler / Events

Select an event from the list on the left to view or change it. The currently selected event will be highlighted.

- Event 1 12:00 AM
- Event 2 12:00 AM
- Event 3 12:00 AM
- Event 4 12:00 AM
- Event 5 12:00 AM
- Event 6 12:00 AM

Use this arrow to see additional events.

Time:

Hour Min

- [x] AM
- [ ] PM
- [ ] Sunrise
- [ ] Sunset

12:00 AM

Event Label:

Event 1

Settings:

Suspended | Save | Revert

Days:

- [x] Sunday
- [x] Monday
- [x] Tuesday
- [x] Wednesday
- [x] Thursday
- [x] Friday
- [x] Saturday

Action(s):

Configure

Scheduler / Events

Event 7
12:00 AM

Event 8
12:00 AM

Event 9
12:00 AM

Event 10
12:00 AM

Event 11
12:00 AM

Event 12
12:00 AM

The CI-GLPAC supports up to 20 Events.

Events that have not been set up yet will display as triggering at 12:00 AM and will be Suspended.

Min

Sunrise

Sunset

12:00 AM

Event Label:

Event 1

Use this arrow to return to the first six events.

Suspended

Save

Revert

Days:

- Sunday
- Monday
- Tuesday
- Wednesday
- Thursday
- Friday
- Saturday

Action(s):

Configure

Scheduler / Events

Event 1
12:00 AM

Event 2
12:00 AM

Event 3
12:00 AM

Event 4
12:00 AM

Event 5
12:00 AM

Event 6
12:00 AM

Time:

Hour Min

AM

PM

Sunrise

Sunset

12:00 AM

Event Label:

Days:

Sunday

Use these up and down arrows to adjust the hour and minute.

It is possible to go "negative" and have an event trigger before sunrise or sunset.

Sunrise and sunset calculations are made based on the latitude and longitude as set in the System Clock and Location menu.

Events can be set to trigger at a specific time in the morning or afternoon. Additionally, events can be set to trigger a specified amount of time before or after sunrise or sunset.

Revert

Action(s):

Configure

Scheduler / Events

- Event 1 12:00 AM
- Event 2 12:00 AM
- Event 3 12:00 AM
- Event 4 12:00 AM
- Event 5 12:00 AM
- Event 6 12:00 AM

Time:

Hour Min

- [x] AM
- [ ] PM
- [ ] Sunrise
- [ ] Sunset

7:00 AM

Tap anywhere in this field to launch a keyboard to change the Event Label.

Event Label:

Event 1

Settings:

Suspended | Save | Revert

Days:

- [x] Sunday
- [x] Monday
- [x] Tuesday
- [x] Wednesday
- [x] Thursday
- [x] Friday
- [x] Saturday

Action(s):

Configure

Scheduler / Events

- Event 1 12:00 AM
- Event 2 12:00 AM
- Event 3 12:00 AM
- Event 4 12:00 AM
- Event 5 12:00 AM
- Event 6 12:00 AM

Time:

Hour Min

- [x] AM
- [ ] PM
- [ ] Sunrise
- [ ] Sunset

Press the check mark to select or deselect which days the event will trigger.

Event Label:

Open for Business

Settings:

Suspended | Save | Revert

Days:

- [x] Sunday
- [x] Monday
- [x] Tuesday
- [x] Wednesday
- [x] Thursday
- [x] Friday
- [x] Saturday

Action(s):

Configure

Scheduler / Events

- Event 1 12:00 AM
- Event 2 12:00 AM
- Event 3 12:00 AM
- Event 4 12:00 AM
- Event 5 12:00 AM
- Event 6 12:00 AM

Time:

Hour Min

- [x] AM
- [ ] PM
- [ ] Sunrise
- [ ] Sunset

7:00 AM

A suspended event will not trigger.

Press here to suspend or unsuspend an event.

Label:

Settings:

Suspended | Save | Revert

Days:

- [ ] Sunday
- [x] Monday
- [x] Tuesday
- [x] Wednesday
- [x] Thursday
- [x] Friday
- [ ] Saturday

Action(s):

Configure

Scheduler / Events

- Event 1 12:00 AM
- Event 2 12:00 AM
- Event 3 12:00 AM
- Event 4 12:00 AM
- Event 5 12:00 AM
- Event 6 12:00 AM

Changes will not be reflected in the event list until they have been saved.

Hour Min

- [x] AM
- [ ] PM
- [ ] Sunrise
- [ ] Sunset

7:00 AM

Event Label:

Open for Business

Settings:

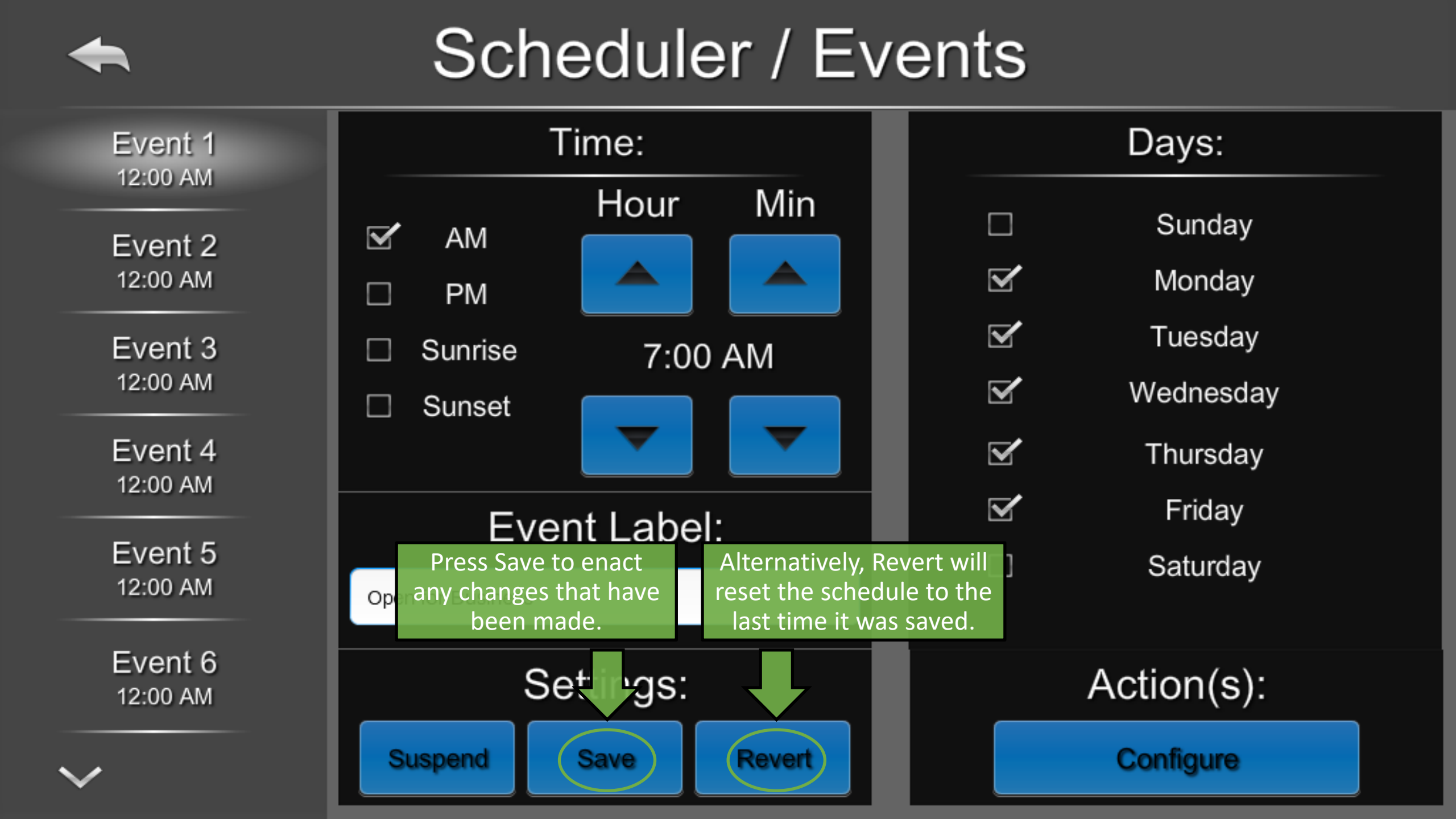
Suspend | Save | Revert

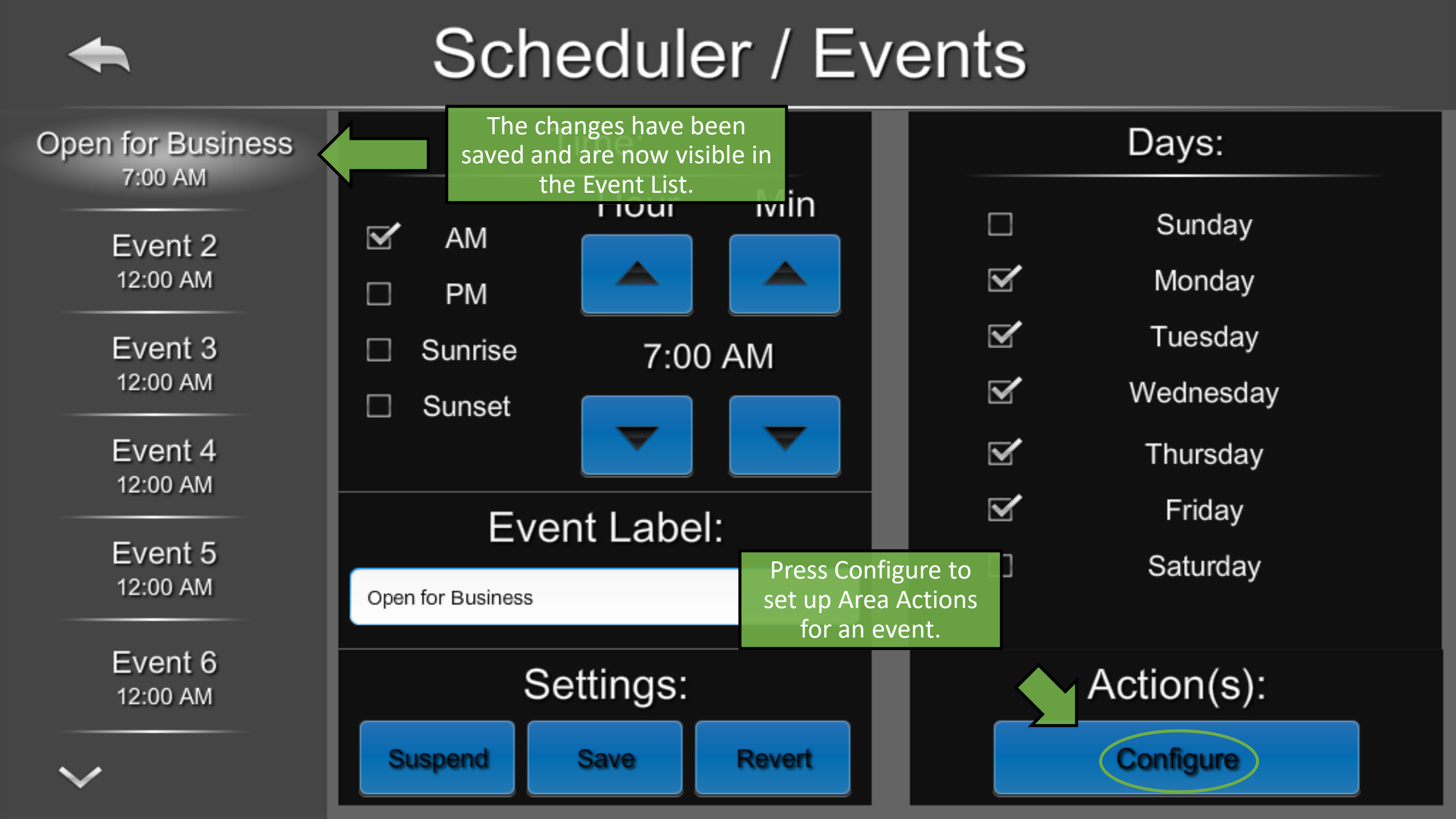
Days:

- [ ] Sunday
- [x] Monday
- [x] Tuesday
- [x] Wednesday
- [x] Thursday
- [x] Friday
- [ ] Saturday

Action(s):

Configure


Scheduler / Events
Event 1
12:00 AM
Event 2
12:00 AM
Event 3
12:00 AM
Event 4
12:00 AM
Event 5
12:00 AM
Event 6
12:00 AM
Time:
Hour
Min
AM
PM
Sunrise
Sunset
7:00 AM
Days:
Sunday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Event Label:
Press Save to enact any changes that have been made.
Alternatively, Revert will reset the schedule to the last time it was saved.
Settings:
Suspend
Save
Revert
Action(s):
Configure


Scheduler / Events
Open for Business
7:00 AM
Event 2
12:00 AM
Event 3
12:00 AM
Event 4
12:00 AM
Event 5
12:00 AM
Event 6
12:00 AM
The changes have been saved and are now visible in the Event List.
Hour
Min
AM
PM
Sunrise
Sunset
7:00 AM
Event Label:
Open for Business
Press Configure to set up Area Actions for an event.
Settings:
Suspend
Save
Revert
Days:
Sunday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Action(s):
Configure

Event Action(s):

Area Assignment:

- [x] Area A
- [ ] Area B
- [ ] Area C
- [ ] Area D

Select the area for the event to control.
Events can only affect one area at a time. It is necessary to create a separate event for each controlled area.

Scene:

- [ ] Scene 2
- [ ] Scene 3
- [ ] Scene 4
- [ ] Off
- [x] No Scene Change

Change Occupancy Mode:

- [ ] Occupancy
- [ ] Vacancy
- [ ] Disabled
- [x] No Change

Shades:

- [ ] Up
- [ ] Down
- [x] No Change

Event Action(s):

Area Assignment:

- [x] Area A
- [ ] Area B
- [ ] Area C
- [ ] Area D

Change Occupancy Mode:

- [ ] Occupancy
- [ ] Vacancy
- [ ] Disabled
- [x] No Change

Scene:

- [ ] On
- [ ] Scene 1
- [ ] Scene 2
- [ ] Scene 3
- [ ] Scene 4
- [ ] Off
- [x] No Scene Change

Select a scene for the area to recall when the event triggers.

“On” will turn all the zones to 100% brightness, while “Off” will turn them all off. If “No Scene Change” is selected, all zones in the area will stay at whatever brightness levels they already are.

Shades:

- [ ] Up
- [ ] Down
- [x] No Change

Event Action(s):

Area Assignment:

- [x] Area A
- [ ] Area B
- [ ] Area C
- [ ] Area D

Change Occupancy Mode:

- [ ] Occupancy
- [ ] Vacancy
- [ ] Disabled
- [x] No Change

Scene:

- [x] On
- [ ] Scene 1
- [ ] Scene 2
- [ ] Scene 3
- [ ] Scene 4
- [ ] Off
- [ ] No Scene Change

Select the Occupancy Mode for the event here.

Occupancy: Lights will come on with occupancy and turn off after a specified time.

Vacancy: Lights will not come on with occupancy, but will still turn off after a specified time.

Disabled: The occupancy sensor is disabled. Lights will neither come on nor time out.

No Change: The occupancy sensor will stay in the previous mode.

Shades:

- [ ] Up
- [ ] Down
- [x] No Change

Event Action(s):

Area Assignment:

- [x] Area A
- [ ] Area B
- [ ] Area C
- [ ] Area D

Change Occupancy Mode:

- [x] Occupancy
- [ ] Vacancy
- [ ] Disabled
- [ ] No Change

Scene:

- [x] On
- [ ] Scene 1
- [ ] Scene 2
- [ ] Scene 3
- [ ] Scene 4
- [ ] Off
- [ ] No Scene Change

Change the Shades mode here.

Up: Shades will open all the way.

Down: Shades will close all the way.

No Change: Shades will stay where they are.

Leave at “No Change” if shades are not controlled by the CI-GLPAC.

Shades:

- [ ] Up
- [ ] Down
- [x] No Change

System Setup

Touchpanel Setup

Area Layout

Keypad Setup

Area Configuration

The Keypad Setup menu allows changing Keypad Area Assignments and Keypad Types.

Scheduler / Events

System Clock and Location

Zum Setup

Keypad Setup

- Keypad 10
  Enabled
- Keypad 11
  Enabled
- Keypad 12
  Enabled
- Keypad 13
  Enabled
- Keypad 14
  Not Enabled
- Keypad 15
  Not Enabled

Area Assignment:

- [x] Area A
- [ ] Area B
- [ ] Area C
- [ ] Area D

Keypad Label:

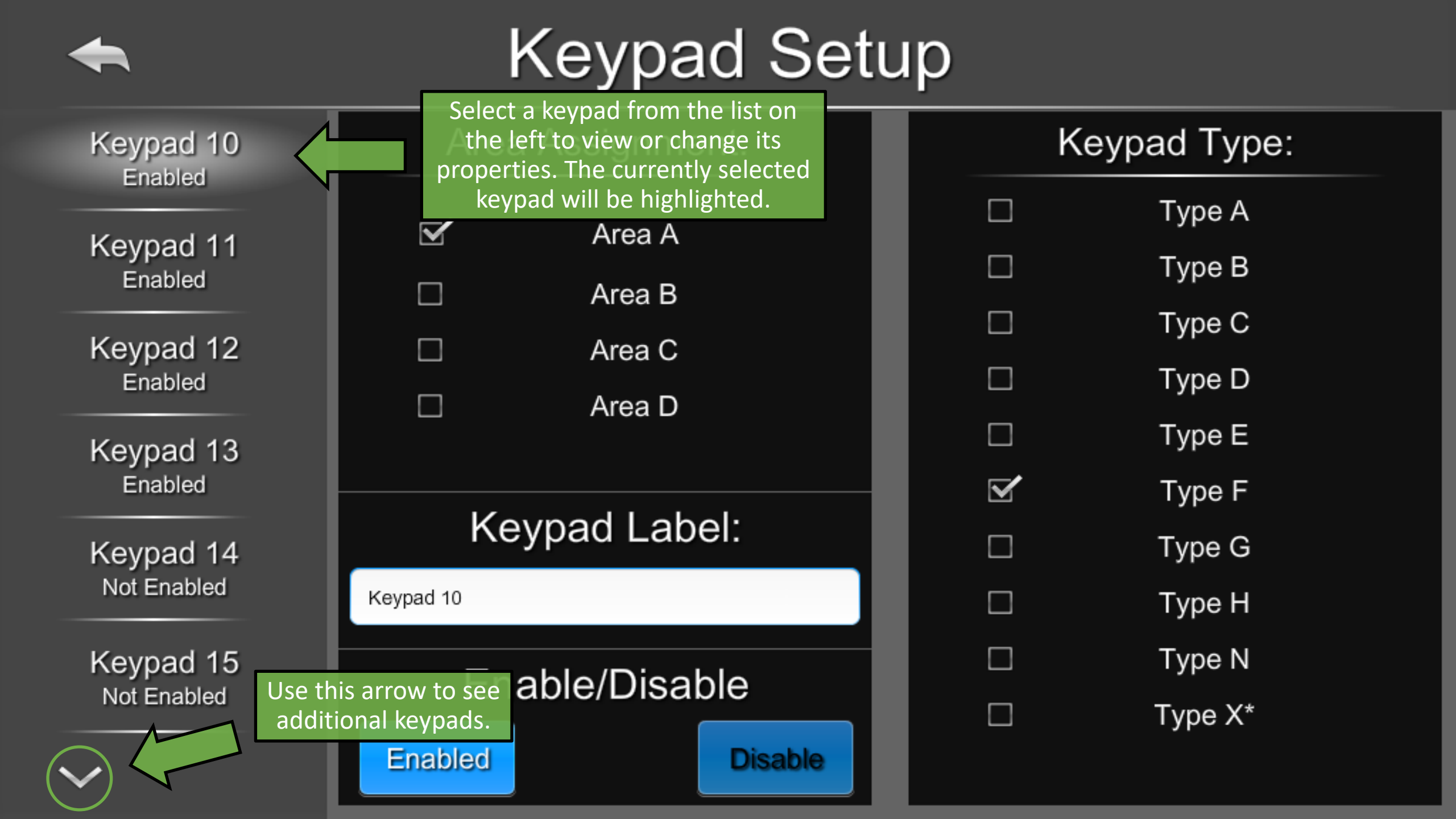
Keypad 10

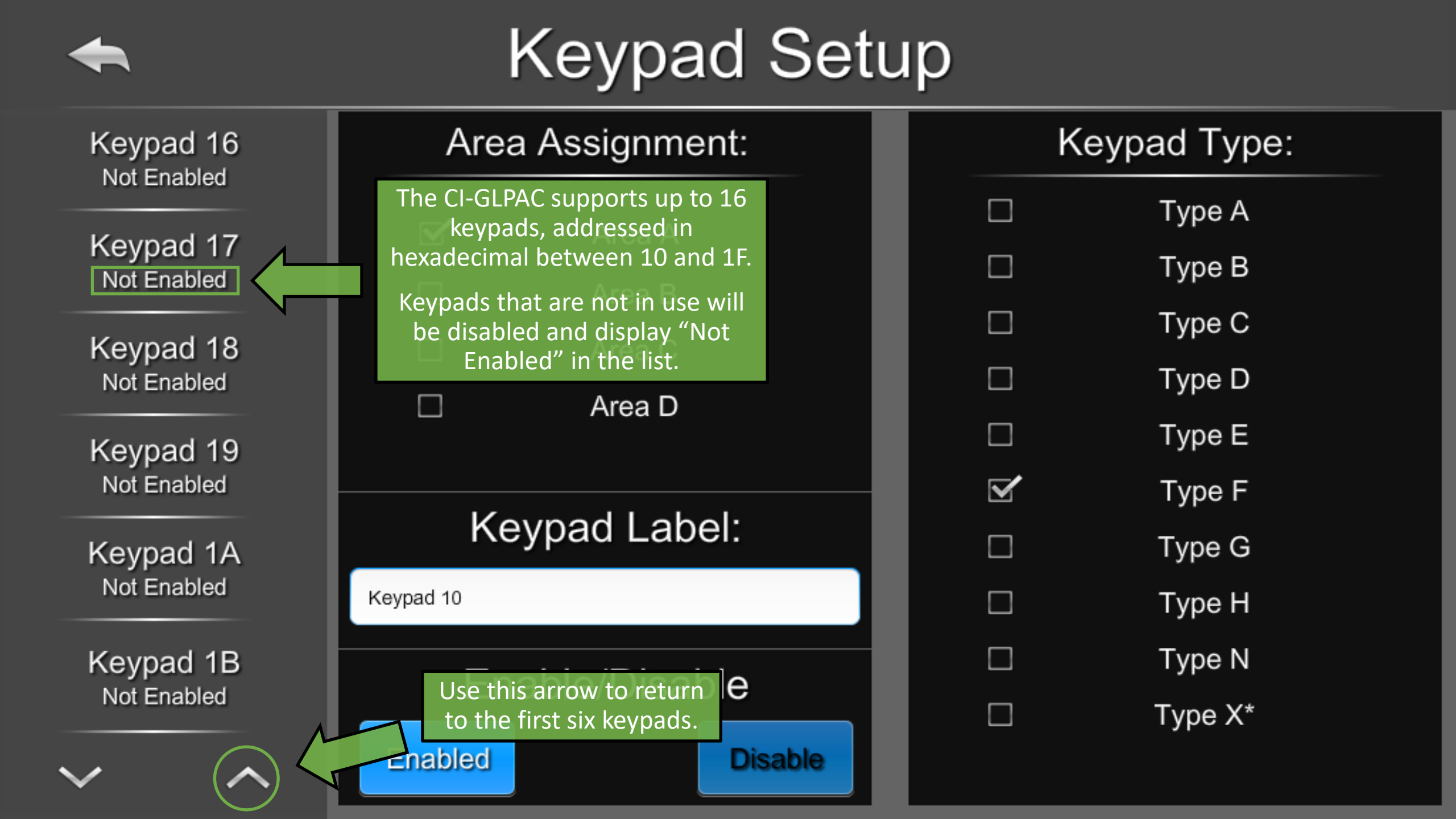
Enable/Disable

Enabled | Disable

Keypad Type:

- [ ] Type A
- [ ] Type B
- [ ] Type C
- [ ] Type D
- [ ] Type E
- [x] Type F
- [ ] Type G
- [ ] Type H
- [ ] Type N
- [ ] Type X*


Keypad Setup
Select a keypad from the list on the left to view or change its properties. The currently selected keypad will be highlighted.
Keypad 10
Enabled
Keypad 11
Enabled
Keypad 12
Enabled
Keypad 13
Enabled
Keypad 14
Not Enabled
Keypad 15
Not Enabled
Use this arrow to see additional keypads.
Area A
Area B
Area C
Area D
Keypad Label:
Keypad 10
able/Disable
Enabled
Disable
Keypad Type:
Type A
Type B
Type C
Type D
Type E
Type F
Type G
Type H
Type N
Type X*


Keypad Setup
Keypad 16
Not Enabled
Keypad 17
Not Enabled
Keypad 18
Not Enabled
Keypad 19
Not Enabled
Keypad 1A
Not Enabled
Keypad 1B
Not Enabled
Area Assignment:
The CI-GLPAC supports up to 16 keypads, addressed in hexadecimal between 10 and 1F.
Keypads that are not in use will be disabled and display “Not Enabled” in the list.
Area D
Keypad Label:
Keypad 10
Use this arrow to return to the first six keypads.
Enabled
Disable
Keypad Type:
Type A
Type B
Type C
Type D
Type E
Type F
Type G
Type H
Type N
Type X*

Keypad Setup

Keypad 10
Enabled

Keypad 11
Enabled

Keypad 12
Enabled

Keypad 13
Enabled

Keypad 15
Not Enabled

If a keypad is going to be used, it must be enabled.

Area Assignment:

- [x] Area A
- [ ] Area B
- [ ] Area C
- [ ] Area D

Press an area to assign the selected keypad to control that area.

Keypads can only be assigned to one area.

Keypad Label:

Keypad 10

Enable/Disable

Enabled

Disable

If a keypad will not be used, disable it by pressing here.

Keypad Type:

- [ ] Type A
- [ ] Type B
- [ ] Type C
- [ ] Type D
- [ ] Type E
- [x] Type F
- [ ] Type G
- [ ] Type H
- [ ] Type N
- [ ] Type X*

Keypad Setup

- Keypad 10 — Enabled
- Keypad 11 — Enabled
- Keypad 12 — Enabled
- Keypad 13 — Enabled
- Keypad 14 — Not Enabled
- Keypad 15 — Not Enabled

Area Assignment:

- [x] Area A
- [ ] Area B
- [ ] Area C
- [ ] Area D

Tap anywhere in this field to launch a keyboard to change the keypad label.

By default, keypads are named “Keypad [Cresnet ID]”

Keypad Label:

Keypad 10

Enable/Disable

Enabled | Disable

Keypad Type:

- [ ] Type A
- [ ] Type B
- [ ] Type C
- [ ] Type D
- [ ] Type E
- [x] Type F
- [ ] Type G
- [ ] Type H
- [ ] Type N
- [ ] Type X*

Keypad Setup

- Keypad 10 — Enabled
- Keypad 11 — Enabled
- Keypad 12 — Enabled
- Keypad 13 — Enabled
- Keypad 14 — Not Enabled
- Keypad 15 — Not Enabled

Area Assignment:

- [x] Area A
- [ ] Area B
- [ ] Area C

Available keypad types are listed here.

Press to change this keypad's type. A list of supported keypad types and their functions can be found at portals.chiefintegrations.com

"X-Type" keypads may need additional set-up in the programming that cannot be performed from the touch panel.

Enable/Disable

Enabled | Disable

Keypad Type:

- [ ] Type A
- [ ] Type B
- [ ] Type C
- [ ] Type D
- [ ] Type E
- [x] Type F
- [ ] Type G
- [ ] Type H
- [ ] Type N
- [ ] Type X*

System Setup

Touchpanel Setup

Area Layout

Area Configuration

Scheduler / Events

The Security Settings menu allows enabling, disabling, and changing passcodes.

Security Settings

System Clock and Location

Zum Setup

Security Settings

The User Passcode allows adjusting load brightness and saving Scenes.

User Passcode:

Enable

Change Passcode

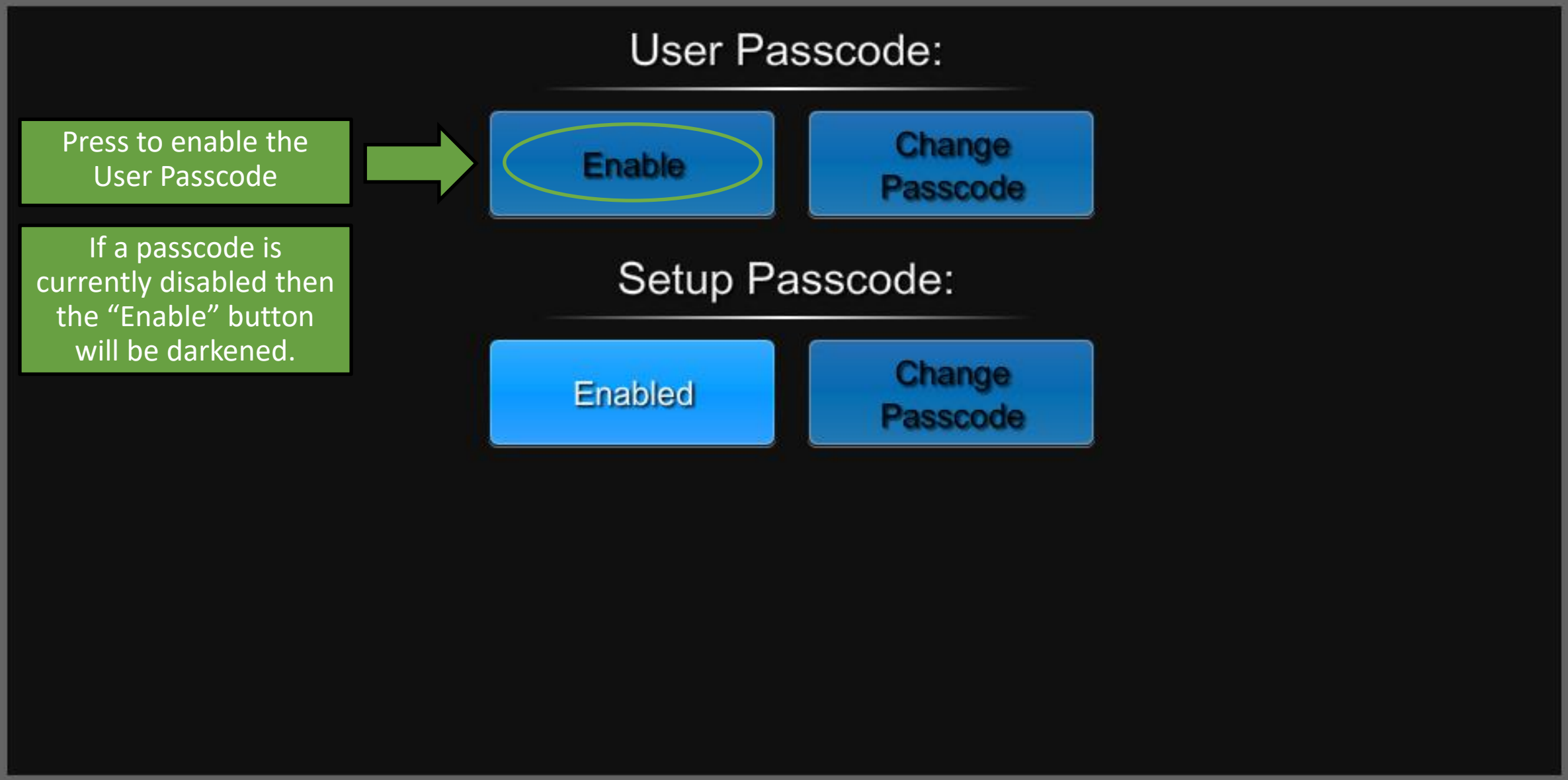
The Setup Passcode allows access to the Settings menu.

Setup Passcode:

Enabled

Change Passcode

Security Settings

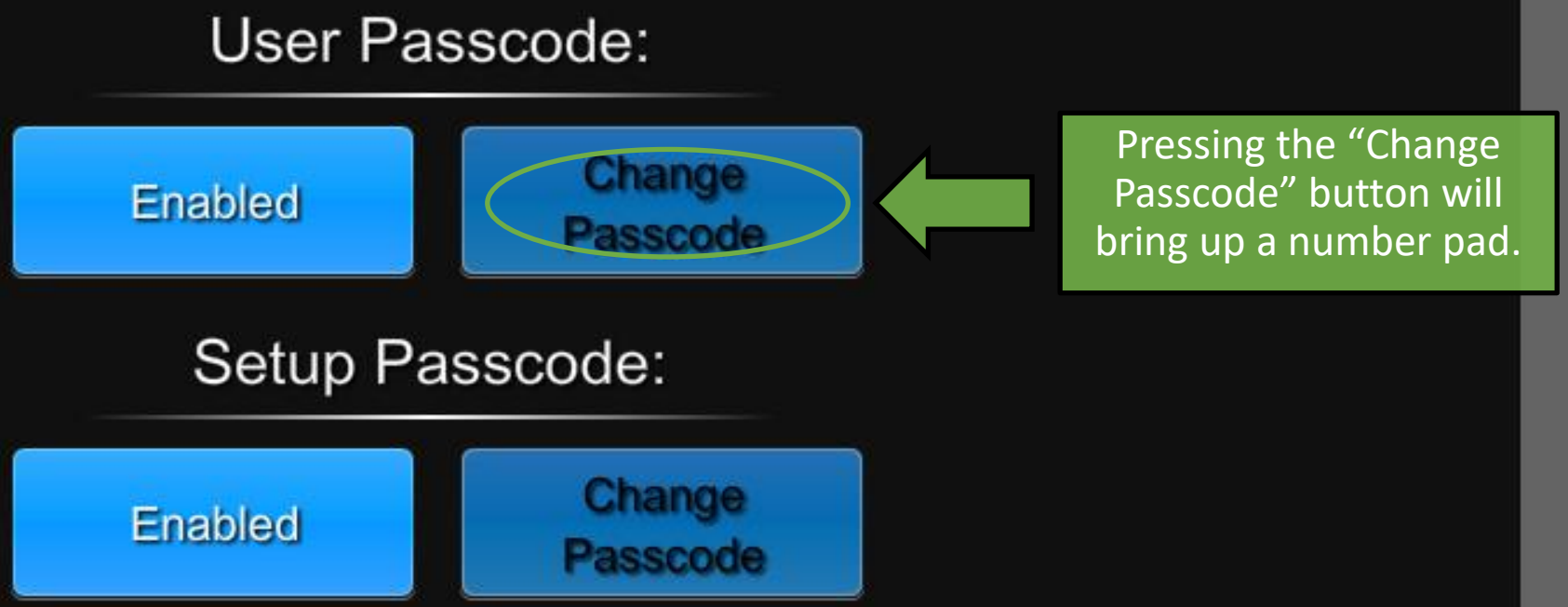


Press to enable the User Passcode

If a passcode is currently disabled then the “Enable” button will be darkened.

Security Settings

If both passcodes are enabled, the screen will look like this.



Pressing the “Change Passcode” button will bring up a number pad.

Security Settings

Enter Passcode:

1	2	3
4	5	6
7	8	9
Clear	0	Enter

Input the desired passcode using the keypad to the right.

Passcodes must be between 4 and 6 numbers long.

Press Clear to start over or Enter to confirm.

System Setup

Touchpanel Setup

Area Layout

Keypad Setup

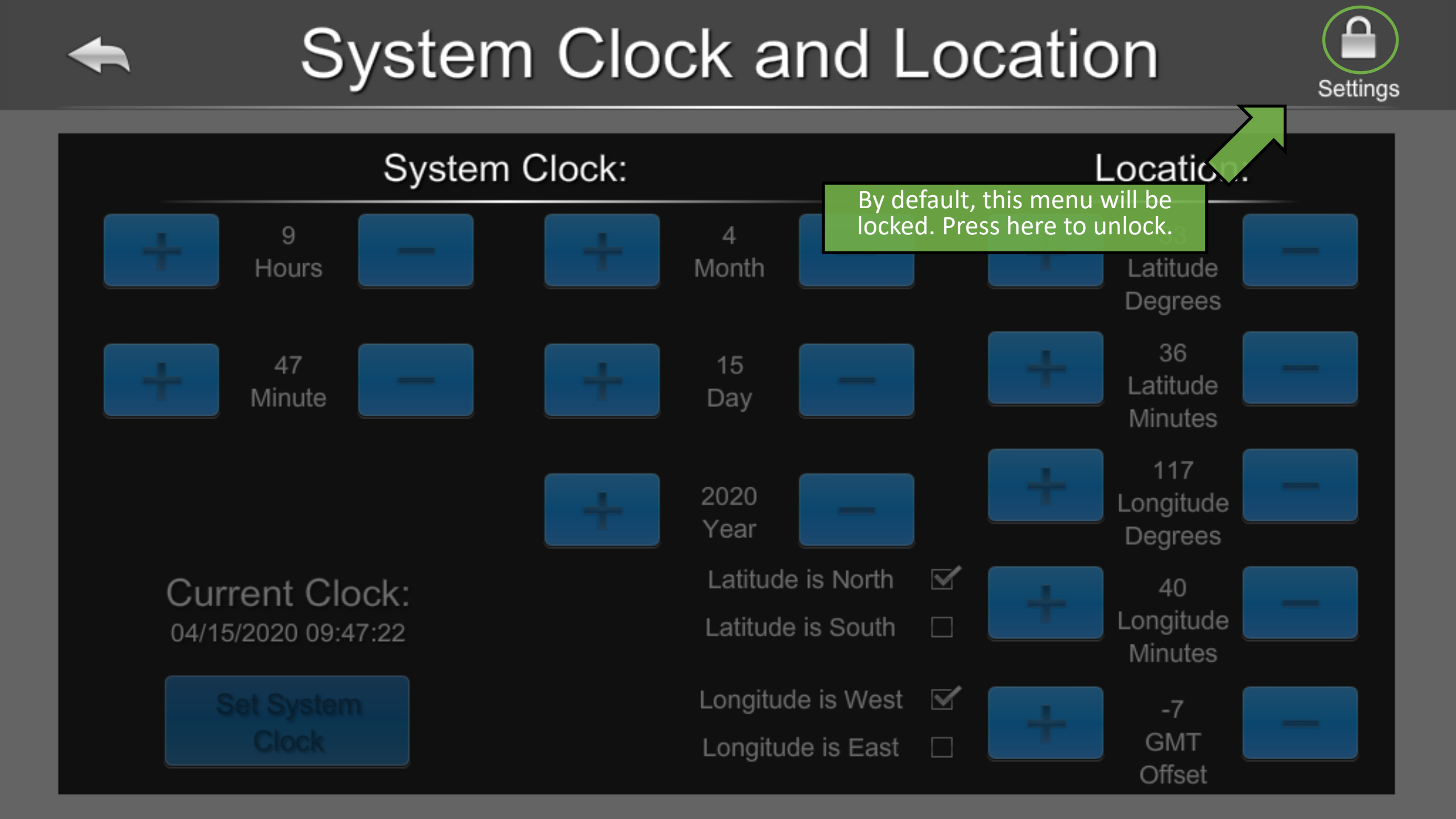
Area Configuration

The System Clock and Location menu allows changing settings related to the date, time, and location.

Scheduler / Events

System Clock and Location

Zum Setup


System Clock and Location
Settings
System Clock:
Location:
By default, this menu will be locked. Press here to unlock.
9
Hours
47
Minute
4
Month
15
Day
2020
Year
Latitude Degrees
36
Latitude Minutes
117
Longitude Degrees
40
Longitude Minutes
-7
GMT Offset
Current Clock:
04/15/2020 09:47:22
Set System Clock
Latitude is North
Latitude is South
Longitude is West
Longitude is East

System Clock and Location

Settings

System Clock:

+	9 Hours	−	+	4 Month	−
+	47 Minute	−	+	15 Day	−
			+	2020 Year	−

Current Clock:
04/15/2020 09:48:14

The current date and time can be seen here.

Set System Clock

The Set System Clock button must be pressed for any changes to take effect.

Location:

+	33 Latitude Degrees	−
+	36 Latitude Minutes	−
+	117 Longitude Degrees	−
+	40 Longitude Minutes	−
+	-7 GMT Offset	−

System Clock and Location

Settings

System Clock:

9 Hours

4 Month

2020 Year

Location information is used to calculate sunrise and sunset times for the Event Scheduler.

If adjustments are necessary, make them here and then press the “Set System Clock” button to save the changes.

Current Clock:

04/

Locations outside of North America may require adjustment to these settings.

Clock

Latitude is North ☑

Latitude is South ☐

Longitude is West ☑

Longitude is East ☐

Location:

33 Latitude Degrees

36 Latitude Minutes

117 Longitude Degrees

40 Longitude Minutes

-7 GMT Offset

System Clock and Location

Settings

System Clock:

+	9 Hours	−	+	4 Month	−
+	47 Minute	−	+	15 Day	−
			+	2020 Year	−

Current Clock:
04/15/2020 09:48:14

Set System Clock

Location:

+	33 Latitude Degrees	−
+	36 Latitude Minutes	−
+	Longitude Minutes	−
+	-7 GMT Offset	−

Latitude is North ☑
Latitude is South ☐
Longitude is West ☑
Longitude is East ☐

Use the plus and minus buttons here to adjust the GMT Offset until it matches the time zone on location.

System Clock and Location

Settings

System Clock:

+	9 Hours	−
+	4 Month	−
+	15 Day	−
+	2020 Year	−

The month, day, and year can be adjusted by pressing the plus and minus buttons here.

Current Clock:
04/15/2020 09:48:14

Set System Clock

Location:

+	33 Latitude Degrees	−
+	36 Latitude Minutes	−
+	117 Longitude Degrees	−
+	40 Longitude Minutes	−
+	-7 GMT Offset	−

- [x] Latitude is North
- [ ] Latitude is South
- [x] Longitude is West
- [ ] Longitude is East

System Clock and Location

Settings

System Clock:

9 Hours

47 Minute

2020 Year

As long as the date is correct and the appropriate time zone is selected, it should not be necessary to manually adjust the system time.

If adjustments are necessary, however, they can be made by pressing the plus and minus buttons here.

Current Clock:
04/15/2020 09:48:14

Set System Clock

Latitude is North ☑
Latitude is South ☐

Longitude is West ☑
Longitude is East ☐

Location:

33 Latitude Degrees

36 Latitude Minutes

117 Longitude Degrees

40 Longitude Minutes

-7 GMT Offset

System Clock and Location

Settings

Don’t forget to lock the settings again before exiting the menu.

System Clock:

+	9 Hours	−	+	4 Month	−
+	47 Minute	−	+	15 Day	−
			+	2020 Year	−

Current Clock:
04/15/2020 09:48:14

Set System Clock

Location:

+	Latitude Degrees	−
+	36 Latitude Minutes	−
+	117 Longitude Degrees	−
+	40 Longitude Minutes	−
+	-7 GMT Offset	−

Latitude is North ☑
Latitude is South ☐

Longitude is West ☑
Longitude is East ☐

System Setup

Touchpanel Setup

Area Layout

Keypad Setup

Area Configuration

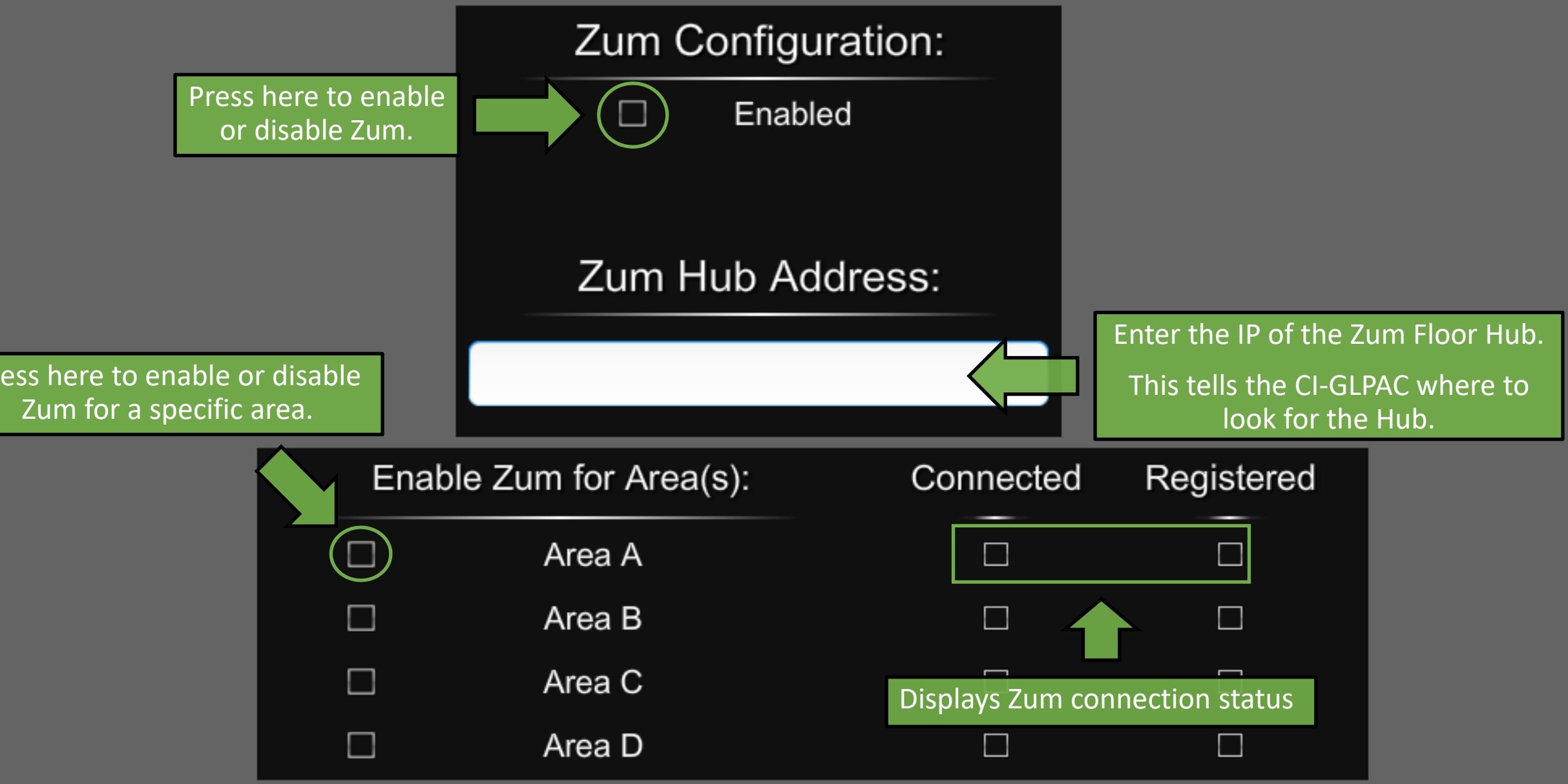
Security Settings

Scheduler / Events

Zum Setup allows the CI-GLPAC to export its Areas to a Zum Floor Hub.

Zum Setup

Zum Setup


Zum Configuration:
Enabled
Zum Hub Address:
Press here to enable or disable Zum.
Enter the IP of the Zum Floor Hub.
This tells the CI-GLPAC where to look for the Hub.
Press here to enable or disable Zum for a specific area.
Enable Zum for Area(s):
Connected
Registered
Area A
Area B
Area C
Area D
Displays Zum connection status

System Setup

Touchpanel Setup

The Touchpanel Setup button will launch the Crestron TSW Setup screen.

To change the area controlled by the panel, it is necessary to change the CIP ID from this menu. See Crestron's Supplemental Guide for details on how to do this.

The following is a list of CIP IDs and their corresponding areas:

10 – Area A

11 – Area B

12 – Area C

13 – Area D

Scheduler / Events

System Clock and Location

Zum Setup

Chief Integrations

Elegant Solutions

CI-GLPAC XPanel Set Up

Controlling CI-GLPAC from a computer

1. Download and install Crestron XPanel (Windows, Mac)
2. Connect your computer to the lighting network

    (The easiest way to do this is to connect via Cat5, Cat5e, or Cat6 cable to the LAN port located on the GLPAC)

3. Find the CI_GLPAC_TSW-760.vtz in the Chief Integrations provided job folder and run using Crestron XPanel

XPanel - New Project

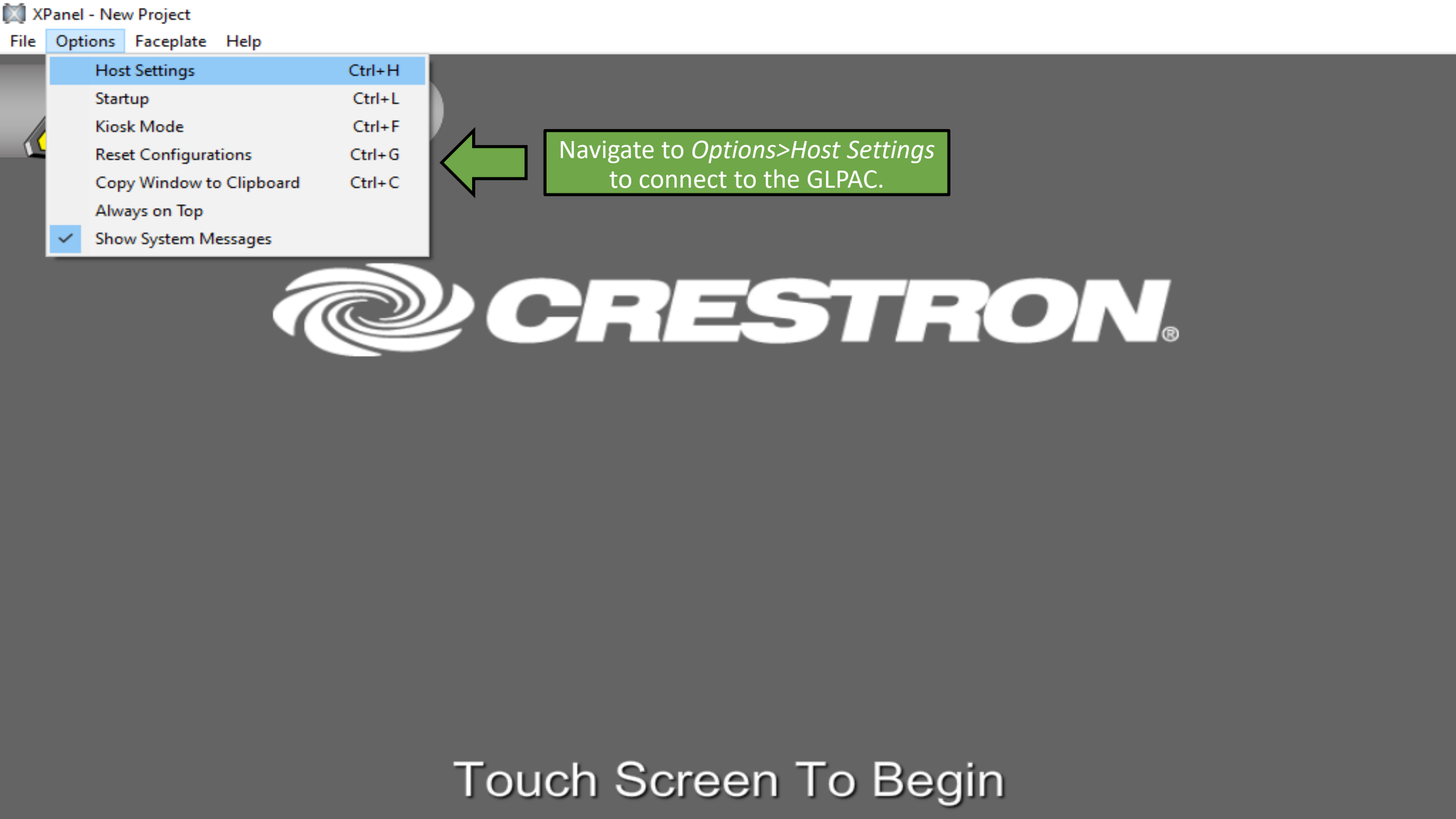
File Options Faceplate Help

CNX Connection
Disconnected

This notification indicates that the program is not currently communicating with the GLPAC.

CRESTRON®

Touch Screen To Begin

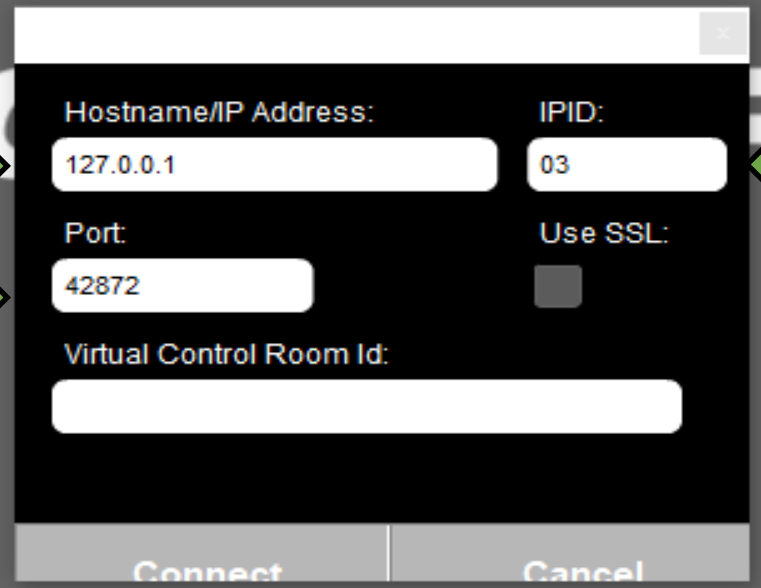

XPanel - New Project
File
Options
Faceplate
Help
Host Settings Ctrl+H
Startup Ctrl+L
Kiosk Mode Ctrl+F
Reset Configurations Ctrl+G
Copy Window to Clipboard Ctrl+C
Always on Top
Show System Messages
Navigate to *Options>Host Settings* to connect to the GLPAC.
CRESTRON
Touch Screen To Begin

XPanel - New Project

File Options Faceplate Help

CNX Connection Disconnected

These are the default host connection settings.



Change this field to the IP Address of the GLPAC.

The port should be changed to 41794.

Change this field to the CIP ID corresponding to the desired area:

10 – Area A

11 – Area B

12 – Area C

13 – Area D

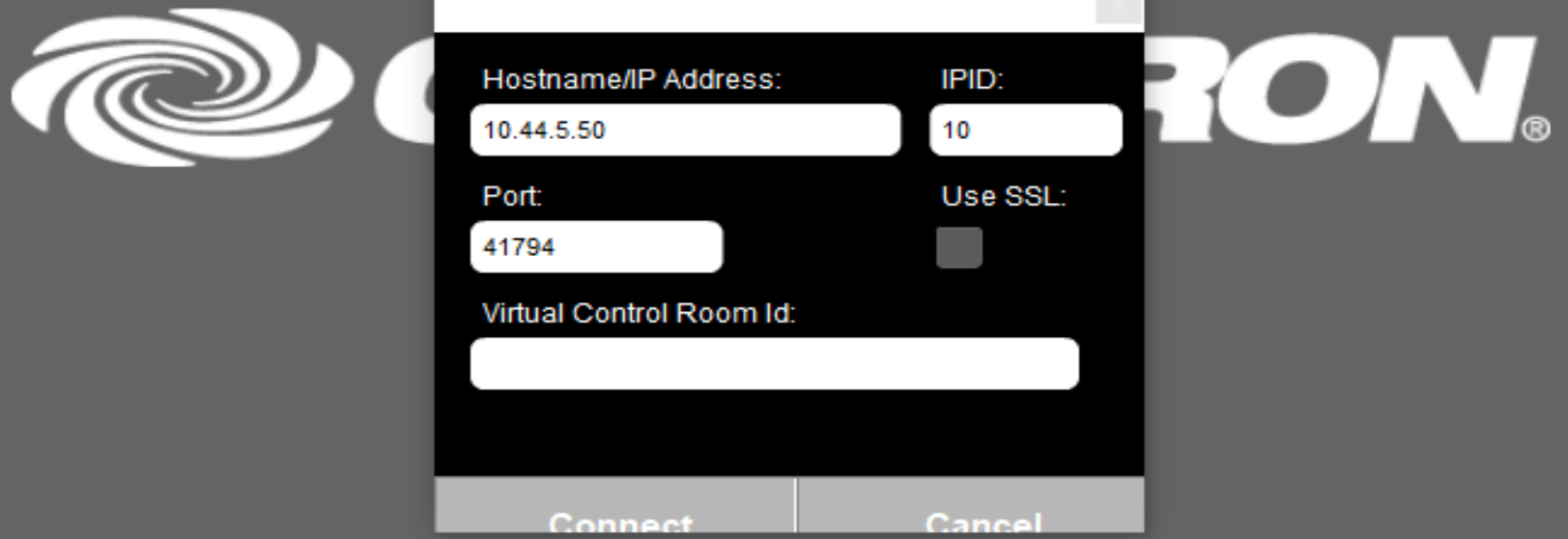
If there are physical TSW panels installed with these CIP ID, the XPanel and the physical panels will mirror each other.

Touch Screen To Begin

XPanel - New Project

File Options Faceplate Help

CNX Connection
Disconnected



Once the settings have been changed, click Connect.

Touch Screen To Begin

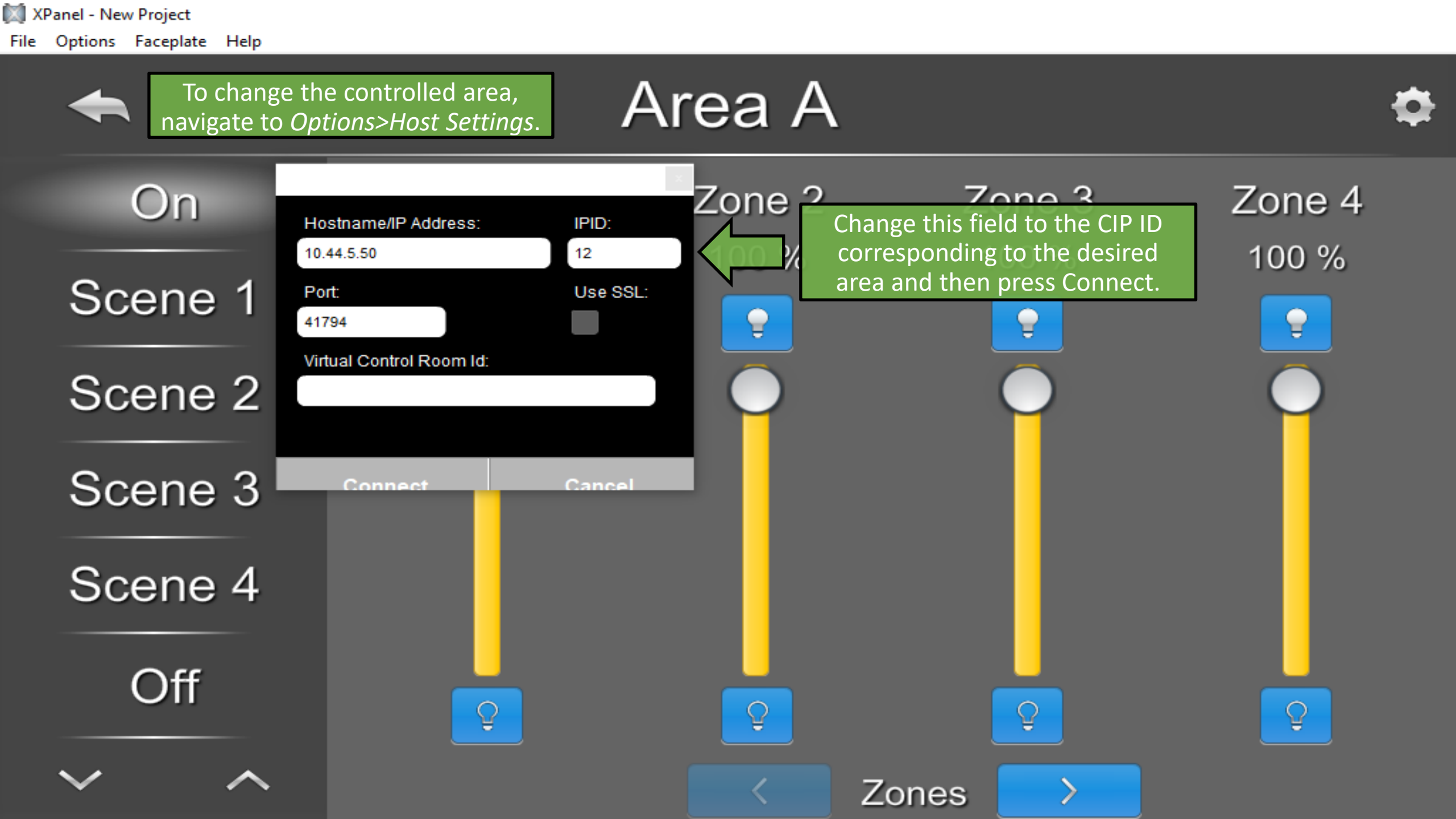
XPanel - New Project

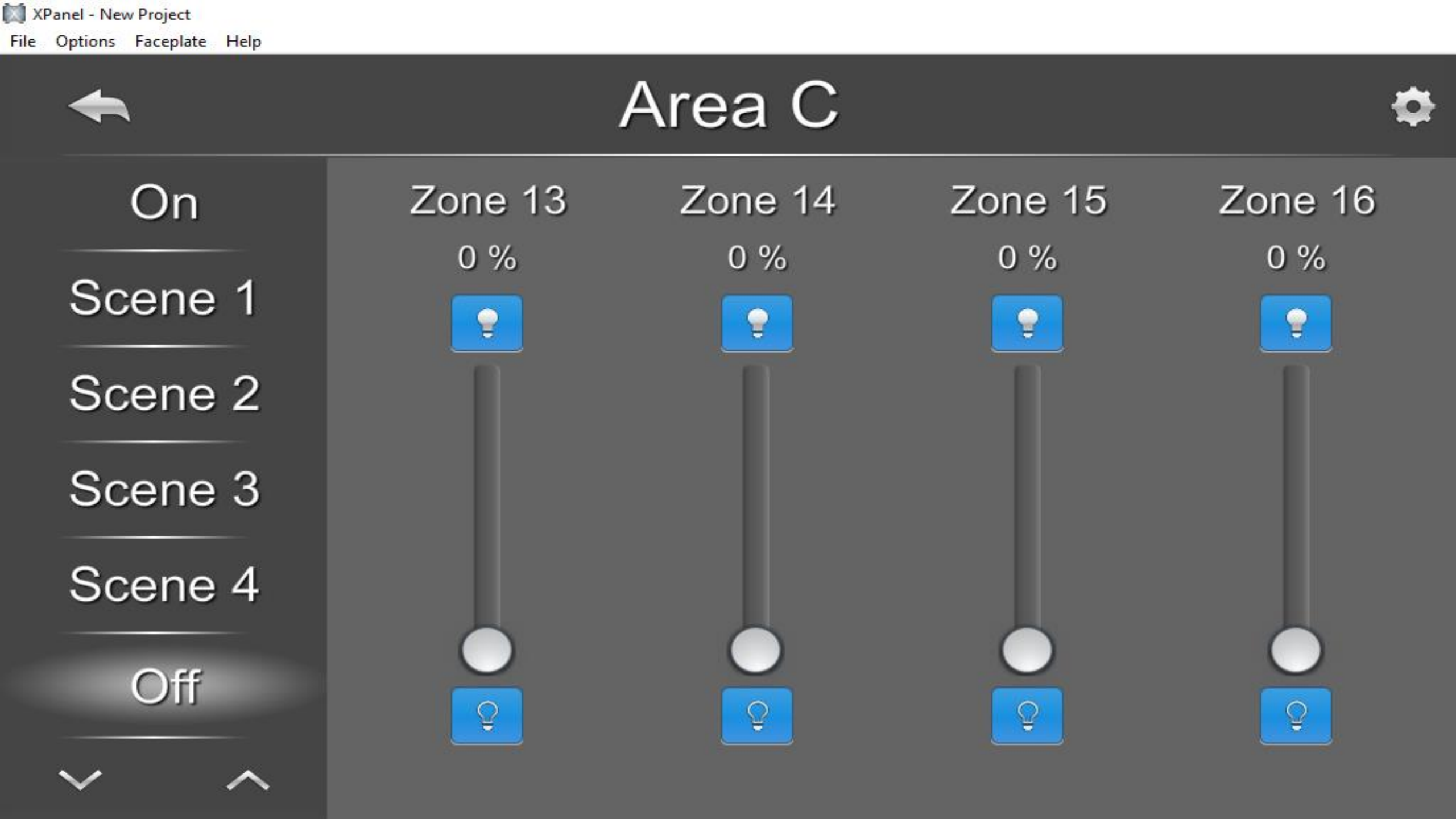
File Options Faceplate Help

If the settings were input correctly, then the “CNX Connection Disconnected” notification should go away.

From here, the XPanel controls the same as the touch panel, with mouse clicks instead of finger presses.

Touch Screen To Begin


XPanel - New Project
File
Options
Faceplate
Help
To change the controlled area, navigate to *Options>Host Settings*.
Area A
On
Scene 1
Scene 2
Scene 3
Scene 4
Off
Hostname/IP Address:
10.44.5.50
IPID:
12
Port:
41794
Use SSL:
Virtual Control Room Id:
Connect
Cancel
Change this field to the CIP ID corresponding to the desired area and then press Connect.
Zone 2
Zone 3
Zone 4
100 %
Zones


XPanel - New Project
File
Options
Faceplate
Help
Area C
On
Scene 1
Scene 2
Scene 3
Scene 4
Off
Zone 13
0 %
Zone 14
0 %
Zone 15
0 %
Zone 16
0 %

Questions/comments?

P: 866-630-3655 Option 1

support@chiefintegrations.com

Chief Integrations

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