

## Quick User Guide

Thank you for choosing LightSYS flexible hybrid system . This quick start guide describes the main user operating actions of the LightSYS. To view the full version of the user manual, please refer to our website [www.riscogroup.com](http://www.riscogroup.com).

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### Register with RISCO Cloud (if enabled)

Registering with RISCO Cloud enables you to monitor and control your LightSYS2 system.

**Note:** Registration and connection of your system to [www.riscocloud.com](http://www.riscocloud.com) may depend on your engineer.

1. Go to [www.riscocloud.com/register](http://www.riscocloud.com/register).
2. Enter your first name and last name.
3. Enter your email address as Login Name (required for 1st time activation).
4. Define password (minimum of 6 characters and at least one digit) and confirm.
5. Enter in the 15 digits Panel ID as it appears: on the postcard that arrived with the panel or supplied by the installer (also available in the keypad menu as described below).
6. Complete registration form and click **Register**.
7. To complete registration open the email message received on the email account you defined as Login Name.

### Login to RISCO Cloud

- 1 . Go to [www.riscocloud.com](http://www.riscocloud.com).
- 2 . Enter User Name and Password (same as supplied during the registration process).
- 3 . Enter Passcode/PIN (LightSYS User Code).
- 4 . Click **Enter**.

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### iRISCO – RISCO’s Smartphone Application

Homeowners can now enjoy the iRISCO Smartphone app for smart and easy control of their LightSYS2 system from any location.

Download the iRISCO app from the Apple App store or Android Play Store (Search for “iRISCO”).

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










### Locating Panel ID in Keypad

1. From the main display press .
2. Enter master code (default code 1234) followed by .
3. Scroll to the option “View” and press .
4. Scroll to “Service Info” and press .
5. Scroll to “Panel ID” and press  15 digit Panel ID is now displayed.

## Interface:





### LCD Keypad (432KP)



Full Set	Code > 
Part Set	Code > 
System Unset and Silence an Alarm	Code > 
Partition Full Set	Code >  > Partition No. > 
Partition Part Set	Code >  > Partition No. > 
Partition Unset	Code >  > Partition No. > 
Duress Unset	Duress Code > 
Panic Alarm	Pressing   simultaneously for 2 seconds
Fire Alarm	Pressing   simultaneously for 2 seconds
Medical Alarm	Pressing   simultaneously for 2 seconds
Quick Zones Omit	Code >  [Zone No.]
Activate Output	 [Code]  [Activities]  [Prgrm Output Num]
Define Follow-Me	 > [Code]  [Follow Me]  [Define]
View Fault	 [Code]  [View]  [Fault] 
View Event Log	 [Code]  [Event Log] 
Keypad Chime On/Off	 [Code]  [Activities]  [Keypad sound]  [Chime]
Edit User Code	 [Code]  [Codes/Tags]  [Define]
Zone Testing (Walk Test)	 [Code]  [Maintenance]  [Walk Test]  



### 2-way Slim keypad






Operation	Quick	High-Security Mode <sup>1</sup>
Set – System		 > [Code] <sup>2</sup>
Full Set – Partition	Select partition [1/2/3] > 	Select partition [1/2/3] >  > [Code] <sup>2</sup>



**Full Unset**  > [Code] or Proximity tag (after waking)

**Partial Set – System<sup>3</sup>**   > [Code]



**Partial Set – Partition** Select partition  [1/2/3] >  [1/2/3] > [Code]

**Partition Unset** Select partition 1/2/3/4 and press  followed by [Code]

**Panic alarm** Press  +  simultaneously for 2 seconds

**Fire alarm** Press  +  simultaneously for 2 seconds



















**Emergency/Med alarm** Press  +  simultaneously for 2 seconds

**Status Request** Press  for 2 seconds to view LED display of system status (see Indicators below)      Press  for 2 seconds followed by code<sup>2</sup> to view LED display of system status (see Indicators below)

**Output Control** Press 1/2/3 for 2 seconds      Press 1/2/3 for 2 seconds followed by code<sup>2</sup>



**Wake up keypad** Press 

## 2-way Remote Control keyfob

Operation	Quick	High Security Mode 1
Full Set		 > [Code]
Partial Set*		 > [Code]
Full Unset		 > [Code]
System Status	 for 2 seconds	 for 2 seconds > Code
Output Control A/B/C	 /  /  for 2 seconds	 /  /  for 2 seconds > [Code]
Panic Alarm	 +  simultaneously for 2 seconds	
Clear Operation	 > 	



**Notes:**

- \*For Part setting with no entry delay, press and hold  for two seconds
- 1. Consult your engineer for the operations defined with a code.
- 2. The proximity tag can be used instead of code.
- 3. For Part Setting with no entry delay press  for 2 seconds.
- 4. Light sensor is used to save battery by turning on/off the keypad backlight.
- 5. Needs to be defined by your engineer.

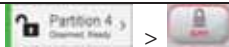
**Smartphone**



Full Set – System



Full Set – Partition



Full Set – Group  
(if supported)



Partial Set – System



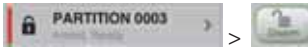
Partial Set – Partition



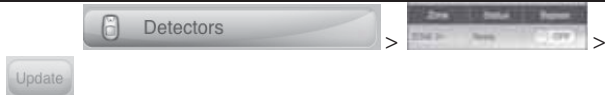
System Unset



Partition Unset



Detector Omit  
(On/Off toggle)



**Web Application**



**SET/UNSET**

Full Set All Partitions or PARTITION x > Full Set

Full Set – Group [Group Letter] > Full Set  
(if supported) Or PARTITION x > [Group Letter]

Part Set All Partitions or PARTITION x > Partial Set

Unset All Partitions or PARTITION x > [Code] > UNSET

**SETTINGS**

System user and codes Edit, Delete and ADD NEW USERS

Web interface users and codes EDIT user fields and access credentials

Change Password Enter Old/New/Confirm > SET NEW PASSWORD

Quick Zone Omit Select ZONE xx > Omit > Update

Change Appearance Select Color Scheme

Alerts/Add New Contact Enter Name, Email/Mobile phone #.  
Select Alert Language, Partition association,  
and toggle Set/Unset Email and SMS

Time Zone Select system TIME ZONE

## HISTORY

Review activity log and export

## AUTOMATION

Programmable Outputs Toggle ON/OFF > Update

## Indicators:

### LCD and Touchscreen Keypads



(Power):

**On:** Power OK, No faults

**Off:** No power

**Rapid Flash:** System fault

✓ (Ready):

**On:** Ready to set

**Off:** Not ready to set

**Slow Flash:** Ready to set with  
open Exit/Entry zone



(Set) / RED LED

**On:** System set  
(Full or Part)

**Off:** System unset

**Slow Flash:** System  
is in Exit Delay

**Rapid Flash:** Alarm



(Tamper) :

**On:** Tamper alarm

**Off:** No tamper alarm



( PartSet/Omit):

**On:** System part setting/omit  
zones in the system

**Off:** No omitted zones



(Fire):

**On:** Fire alarm

**Off:** No fire alarm

**Flash:** Fire fault

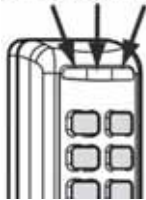


(Proximity) [Touchscreen only]

**Flashing:** Indicates keypad has a  
proximity reader

### 2-way Slim Keypad

Blue Red Green



#### LED Indicator








Color	State	Status
Blue	Blink	During communication with the panel
Red	On	System fully or partially set
	Slow flash	During exit delay
	Rapid flash	During alarm
Green	Blink	Fault indication in the system while the system is unset*
Green/Red	Toggle	Waiting for code to be entered

## 2-way Keyfob


Operation	(Send command)*	(Receive Status)
Full Setting	Green	Red
Part Set	Green	Orange
Unset	Green	Green
Alarm	Green	Flash LED

\* If the LED changes to orange, it indicates a low battery condition.










## Edit User Code

1. From the main display press .
2. Enter master code (default code 1234) followed by .
3. Scroll to the option Codes/Tags > .
4. Scroll to Define and press .
5. Select a user and press .
6. Select Edit Code and press .
7. Enter the new code followed by .
8. To edit user label scroll to Edit Label and enter label.
9. Repeat the above steps for additional codes.

## Assign Proximity Tag

1. Follow steps 1-5 of the Edit User Code above.
2. Select (Re)Write tag and press .
3. Within 10 seconds, approach the proximity tag to the keypad.

## Setting and Changing System Time and Date

1. Press  and enter grand master code followed by .
2. Using the arrow keys, scroll to the option Clock and press .
3. The display will show Time & Date. Press .
4. Enter the correct time in 24-hour format and date. For entering the date use the   keys to move the cursor and the  /  key to toggle among the choices.
5. Press  to save your settings.

## SMS Control Commands via GSM

Controlling the System through SMS

(Note: Available only if your LightSYS is equipped with the GSM module)

SMS Structure: [User Code][*Command*]

**Full set:** [Code] *A*

**Home Set:** [Code] *H*

**Group Set:** [Code][G][Select Group  
A/B/C/D)]

**Full Unset:** [Code] *D*

**Partition Set:** [Code] *A* [Partition No.]

**Partition Unset:** [Code] *D* [Partition No.]

**Omit zone:** [Code] *B* [Zone number]

**Unomit zone:** [Code] *UB* [Zone number]

**Activate Output:** [Code] *POON* [PO No.]

**Deactivate Output:** [Code] *POOFF* [PO  
No.]

**Get system status:** [Code] *ST*

**Get SIM credit level:** [Code] *CR*

**Change FM number:** [Code] *FMPHONE*  
[FM serial number] *NEW* [New Phone  
No.]

### Examples:

To set the system send SMS: 1234A

To set partition 1 and 2 send SMS: 1234A12

To unset partition 1 send SMS: 1234D1

### Notes:

1. Command words are not case sensitive (they can contain both capital, small or mixed lettering).
2. A separator between command words is not required, although it is accepted.
3. Default grand master code is 1234.
4. Add **RP** at the end of your SMS in order to receive a reply SMS from the LightSYS acknowledging that your command has been successfully performed.

Example: To set system and receive a reply acknowledging that the action was performed send SMS: 1234ARP

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## Telephone Control Commands

Remark: Available only if your LightSYS is equipped with a voice module.

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### Receiving a call:

1. Pick up the phone.
2. Say "Hello" press [#]. You will hear an event announcement message.
3. Choose an option from the

#### **Acknowledgment menu.**

### Acknowledgment menu

- Acknowledge message: [1]
- Acknowledge and stop all dialing: [2] [User code] [#]
- Access Operations menu: [3] [User code] [#]
- Listen and Talk: [6] [3] [User code]
- Repeat the event message: [#]
- Repeat the Acknowledgment menu: [\*]
- 

### Calling the System:

1. Dial the number of the premises.
    - If an answering machine is present at the premises: Let the line ring once, hang up and call again.
    - If an answering machine is not in use at the premises: Wait until the system picks up. You will hear a continuous tone.
  2. After the tones, enter the 2-digit remote access code.
  3. Enter your user code followed by [#].
  4. Choose your option from the
- #### **Operations menu.**

### Operations Menu:

- Arming all Partitions: [1] [1]
- Arming by Partition: [1] [9] [Partition no.]
- Unsetting all Partitions: [2] [2]
- Unsetting by Partition: [2] [9] [Partition no.]
- Changing Zone Omit: [3] [Zone no.] [#] [9]
- Operating Programmable Outputs: [4] [PO no.]
- Changing FM Numbers: [5] [FM no.] [#] [2] [New phone no.]: [#] [1]
- Listen in:[6] [1]
- Talk:[6] [2]
- Listen and Talk :[6] [3]
- Record Messages : [7]
- Exiting the System: [0]
- Repeat the Menu: [#]
- Return to previous menu: [\*]
-