

LightSYS™ 2 Quick User Guide

This quick user 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.

Register with RISCO Cloud (if enabled)

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

1. Go to www.riscocloud.com and click **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 (must be: a minimum of eight characters; contain at least one capital letter and one lower case letter; contain at least one number; and contain at least one special symbol) and confirm.
5. Enter in the 15 digits Panel ID as it appears: on 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
2. . Enter User Name and Password (same as supplied during the registration process).
3. . Enter Passcode/PIN (LightSYS user code).
4. . Click **Enter**.

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”).

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 ; the 15 digit panel ID displays.

Interface:


Panda Keypad (RW432KPP)




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 4 6 simultaneously for 2 seconds
Medical Alarm	Pressing 7 9 simultaneously for 2 seconds
Quick Zones Omit	Code > [Zone No.]
Activate Output	[Code] [Activities] [Output Control] [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]

Elegant Keypad (RPKEL/RPKELP)


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 **4**  **5** simultaneously for 2 seconds

Medical Alarm

Pressing **7**  **8** simultaneously for 2 seconds



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 ¹
Set – System		> [Code] ²
Full Set – Partition	Select partition [1/2/3/4] >	Select partition [1/2/3/4] > > [Code] ²
Full Unset	> [Code] or Proximity tag (after waking)	
Partial Set – System³		> [Code]
Partial Set – Partition	Select partition [1/2/3/4] >	Select partition [1/2/3/4] > > [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 ² to view LED display of system status (see Indicators below)
Output Control	Press 1/2/3/4 for 2 seconds	Press 1/2/3/4 for 2 seconds followed by code ²
Wake up keypad	Press	





2-way Remote Control Keyfob


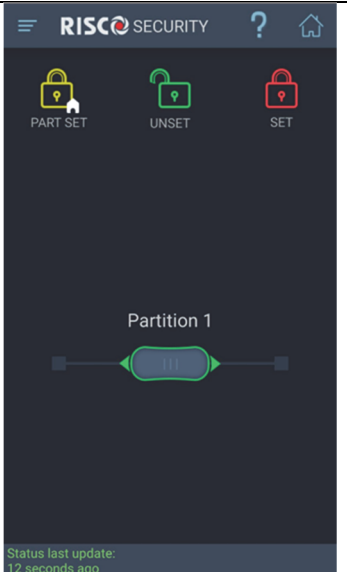
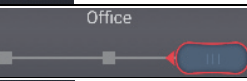

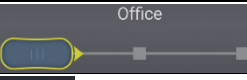

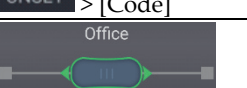


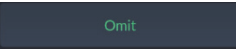
Operation	Quick	High Security Mode 1
Full Set		 > [Code]
Partial Set*		 > [Code]
Full Unset		 > [Code]
System Status	 for 2 seconds	 for 2 seconds > Code
Output Control A/B/C	 /  /  for 2 seconds	 /  /  for 2 seconds > [Code]
Panic Alarm	 +  simultaneously for 2 seconds	
Clear Operation	 > 	



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	 SET		
Full Set – Partition			
Partial Set – System	 PART SET		
Partial Set – Partition			
System Unset	 UNSET > [Code]		
Partition Unset			
Detector Omit (On/Off toggle)	 DETECTORS >  ZONE 06 > 		

Web Application

SET/UNSET

Full Set	All Partitions or PARTITION x > Full Set
Full Set – Group (if supported)	[Group Letter] > Full Set 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 ZONE xx > Omit > Update
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

Panda Keypad Indicators



Fault

On: System Fault
Off: System operating normally



Ready

On: Ready to set
Off: Not ready to set
Slow flash: System is ready to be set while exit/entry zone is open



Set

On: System is armed in Full Set or Part Set mode
Off: System unset
Slow flash: System in Exit Delay
Rapid flash: Alarm



Partial (Stay) Set / Omit

On: System is Part Set mode or Zone Omit mode
Off: No omitted zones



Tamper

On: Tamper alarm
Off: No tamper alarm



Cloud connectivity

On: System connected to cloud
Off: No cloud connection configured
Slow flash: Cloud connectivity fault

2-way Slim Keypad

Blue Red Green



LED Indicator








Color	State	Status
Blue	Blink	During communication with the panel
Red	On Slow flash Rapid flash	System fully or partially set During exit delay 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 Keypad

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

To control the system via SMS commands, the system must be equipped with a GSM module.

SMS Commands	
Set: code + S (Example: 1234S)	View last alarm : code + AL
Part Set: code + P (Example 1234P)	Group Set: code + G + select group A—D
Unset: code + US (Example 1234US)	Get SIM credit level: code + CR
Partition Set: code + S + partition number	Activate Output: code + POON + PO number
Partition Part Set: code + P + partition number	
Partition Unset: code + US + partition number	Deactivate Output: code + POOFF + PO number
Get system status: code + ST	
Omit Zone: code + OM + zone number	Change FM number: code + FMPHONE + FM serial number + NEW + new phone number
Un-Omit Zone: code + UNOM + zone number	

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. To receive an acknowledgement reply, add **RP** to the end of an SMS command.

Telephone Control Commands

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

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: [*]

