

LightSYS™2 Quick User Guide

Thank you for choosing LightSYS™2 flexible hybrid system. This quick start guide describes the main user operating actions of the LightSYS™2. 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 LightSYS™2 system.

Note: Registration and connection of your system to www.riscocloud.com may depend on your installer.

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™2 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 LightSYS™2 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  15 digit Panel ID is now displayed.

Interface:

Panda Keypad (RW432KPP)




Full (Away) Arm	Code >
Part (Stay) Arm	Code >
System Disarm and Silence an Alarm	Code >
Partition Away Arm	Code > > Partition No. >
Partition Stay Arm	Code > > Partition No. >
Partition Disarm	Code > > Partition No. >
Duress Disarm	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 Bypass	Code > [Zone No.]
Activate Output	[Code] [Activities] [Output Control] [Prgrm Output Num]
Define Follow-Me	> [Code] [Follow Me] [Define]
View Trouble	[Code] [View] [Trouble]
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 (Away) Arm

Code > 

Part (Stay) Arm

Code > 

System Disarm and
Silence an Alarm

Code > 

Partition Stay Arm

Code >  > Partition No. > 

Partition Part Arm

Code >  > Partition No. > 


Partition Disarm

Code >  > Partition No. > 



Duress Disarm

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 (RP432KP/RP432KPP)



Full (Away) Arm	Code >
Part (Stay) Arm	Code >
System Disarm and Silence an Alarm	Code>
Partition Away Arm	Code > > Partition No. >
Partition Stay Arm	Code > > Partition No. >
Partition Disarm	Code> > Partition No. >
Duress Disarm	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 Bypass	Code > [Zone No.]
Activate Output	[Code] [Activities] [Util Output Num]
Define Follow-Me	> [Code] [Follow Me] [Define]
View Trouble	[Code] [View] [Trouble]
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 (RW132KL1P/RW132KL2P)

Operation	Quick	High-Security Mode ¹
Full Arm – System		> [Code] ²
Full Arm – Partition	Select partition [1/2/3/4] >	Select partition [1/2/3/4] > > [Code] ²
Full Disarm	> [Code] or Proximity tag (after waking)	
Partial Arm – System ³		> [Code]
Partial Arm – Partition	Select partition [1/2/3/4] >	Select partition [1/2/3/4] > > [Code]
Partition Disarm	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 (Agility 132KF2)

Operation	Quick	High Security Mode
Full Arm		> [Code]
Partial Arm*		> [Code]
Full Disarm		> [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 Partial Arm with no entry delay, press and hold  for two seconds

1. Consult your installer for the operations defined with a code.
2. The proximity tag can be used instead of code.
3. Light sensor is used to save battery by turning on/off the keypad backlight.
4. Needs to be defined by your installer.



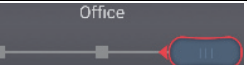

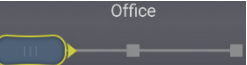

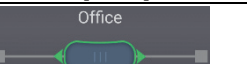



2-way Panda keyfob (RW332KF1)

Operation	Press
Full Arm	
Partial Arm*	
Full Disarm	
System Status	
Output Control A/B/C	 for 2 seconds
Panic Alarm	 +  simultaneously for 2 seconds



*For Partial Arm with no entry delay, press and hold  for two seconds

Smartphone

Full Arm – System		
Full Arm – Partition		
Partial Arm – System		
Partial Arm – Partition		
System Disarm	 > [Code]	
Partition Disarm		
Detector Bypass (On/Off toggle)	 >  > 	<p>Status last update: 2 seconds ago</p>

Web Application

ARM/DISARM

Full Arm	All Partitions or PARTITION <i>x</i> > Full Arm
Full Arm – Group (if supported)	[Group Letter] > Full Arm Or PARTITION <i>x</i> > [Group Letter]
Part Arm	All Partitions or PARTITION <i>x</i> > Partial Arm
Disarm	All Partitions or PARTITION <i>x</i> > [Code] > DISARM

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 Bypass	Select ZONE <i>xx</i> > Omit > Update
Change Appearance	Select Color Scheme
Alerts/Add New Contact	Enter Name, Email/Mobile phone #. Select Alert Language, Partition association, and toggle Arm/Disarm Email and SMS
Time Zone	Select system TIME ZONE

HISTORY

Review activity log and export

AUTOMATION

Utility Outputs Toggle ON/OFF > Update

Indicators:

LCD and Touchscreen Keypads



(Power):

On: Power OK, No troubles

Off: No power

Rapid Flash: System trouble



(Ready):

On: Ready to arm

Off: Not ready to arm

Slow Flash: Ready to arm with open Exit/Entry zone



(Arm) / RED LED

On: System armed

(Away or Stay)

Off: System disarmed

Slow Flash: System is in Exit Delay

Rapid Flash: Alarm



(Tamper) :

On: Tamper alarm

Off: No tamper alarm



(Stay / Bypass):

On: System armed at Stay /

Bypass zones in the system

Off: No bypass zones



(Fire):

On: Fire alarm

Off: No fire alarm

Flash: Fire trouble



(Proximity) [Touchscreen only]

Flashing indicates keypad has a proximity reader.

Panda Keypad Indicators



Trouble

On: System Trouble

Off: System operating normally



Partial (Stay) Arm / Bypass

On: System is in Part (Stay) Arm mode or Zone Bypass mode

Off: No bypassed zones



Ready

On: Ready to arm

Off: Not ready to arm

Slow flash: System is ready to be armed while exit/entry zone is open



Tamper

On: Tamper alarm

Off: No tamper alarm



Arm

On: System is armed in Full (Away) Arm or Part (Stay) Arm mode

Off: System disarm

Slow flash: System in Exit Delay

Rapid flash: Alarm



Cloud connectivity

On: System connected to cloud

Off: No cloud connection

configured **Slow flash:** Cloud connectivity trouble

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 armed
	Slow flash	During exit delay
	Rapid flash	During alarm
Green	Blink	Trouble indication in the system while the system is disarmed*
Green/Red	Toggle	Waiting for code to be entered

2-way Keyfob

Operation	(Send command)*	(Receive Status)
Full Arm (Away)	Green	Red
Part Arm (Stay Arm)	Green	Orange
Disarm	Green	Green
Alarm	Green	Flash LED








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

2-way Panda Keyfob

Operation	(Send command)*	(Receive Status)
Full Arm (Away)	Green	Red
Part Arm (Stay Arm)	Green	Orange
Disarm	Green	Green
Alarm	Green	Blinks red
UO activation	Green	Blinks according to panel status

* 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 LighSYS is equipped with the GSM module)

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

Full arm: [Code] *A*

Home Arm: [Code] *H*

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

Full Disarm: [Code] *D*

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

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

Examples:

To arm the system send SMS: 1234A

To arm partition 1 and 2 send SMS: 1234A12

To disarm partition 1 send SMS: 1234D1

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

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

Activate Output: [Code] *UOON* [UO No.]

Deactivate Output: [Code] *UOOFF* [UO No.]

Get system status: [Code] *ST*

Get SIM credit level: [Code] *CR*

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

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™2 acknowledging that your command has been successfully performed.
Example: To arm system and receive a reply acknowledging that the action was performed send SMS: 1234ARP

Telephone Control Commands

Remark: Available only if your LightSYS™2 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.]
Disarming all Partitions: [2] [2]
Disarming by Partition: [2] [9] [Partition no.]
Changing Zone Bypass: [3] [Zone no.] [#] [9]
Operating Utility Outputs: [4] [UO 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: [*]

