

Marketing Release Note,  
ANZ Ver1, Aug 2023 by Mariusz Wasiak  
**RisControl Alarm & Smart Home Controller**



RISCO is happy to introduce the new RisControl Alarm & Smart Home Controller: The Ultimate Integrated Solution for that combines professional hybrid control panel with advanced smart home and video solutions.

We are convinced that the new smart home solution will empower our installers to meet the evolving needs and expectations of today's home and business owners.

1. A professional solution installed by professional installers – integrated with RISCO's flagship hybrid alarm system.
2. The Smart home controller provides exceptional user experience – a touchscreen keypad that can be easily customized to the user's needs and preferences.
3. The smart home controller is also a keypad – like the user experience of an 'all-in-one' panel, but the panel is protected.
4. Alarm, Surveillance (Cameras and NVR) and smart home scenarios

5. Compatible with most ZWave Plus devices – users are not required to use proprietary devices that are also limited in range (portfolio).
6. 8" touchscreen – one of the largest in the category.
7. Easy to install:
  - a. Initial setup is done through the Cloud Installer Admin
  - b. An intuitive rule engine wizard, allowing the end user to configure rules and scenes using the controller with no need for a PC.

## **The opportunity**

With an increasing number of home and business owners looking for integrated solutions that may give them peace of mind, convenience, and energy efficiency. RISCO's new smart home solution, with the RisControl Alarm & Smart Home Controller is the solution, providing unrivaled control, ease of use, and customization.

Professional installers who are primarily focused on the typical configuration of a security solution - alarm and CCTV - can now take their offering to the next level by providing a user experience that is far more than just safeguarding the property from robbery.

In the future years, the smart home business is predicted to increase by 20% (while security by no more than 4%). Other businesses (electricians, heating/air conditioning installers, etc.) are already starting to benefit from this attractive segment, but the security market and installers who have access to residential and commercial sites from the construction phase, are the most logical one. We provide our installers with an a once in a lifetime opportunity to access this world.

Our installers will be perceived as both a "protector" with the security solution and a "quality of life improver" with the smart home business.

There's a growing demand for smart homes, and homeowners often struggle to find a complete solution that will be managed from one app and one hub.

RISCO provides installers with the opportunity to increase their income by entering a new product segment that they may sell to their current client base.

1. **Significant upsell in a small investment** - The main investment is the alarm system. Adding even a relatively moderate integrated smart home solution makes it a home management system with endless possibilities.
2. **Enhanced security** - The value of integrated alarm and smart home: enhance the security, deter intruders, ensure that the premise is secured with preconfigured scenes.

3. **Standout from the competition** – installers can offer their customers a winning offering without compromising on the level of security. A hybrid alarm integrated with a Z-Wave Plus smart home that is compatible with a wide range of devices and not confined to proprietary protocols.
4. **Premium Cloud-based Solution** - Adding a new dimension to the services provided by the RISCO Cloud will improve home and business owners' perceptions of the cloud's value to the user experience.

## The Solution

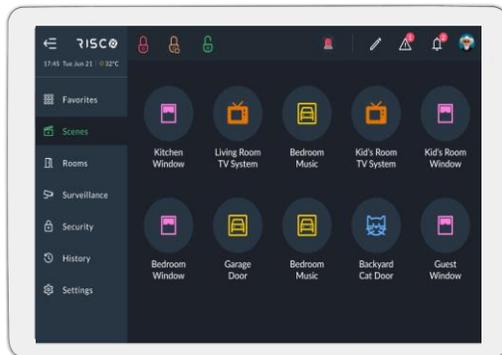
The added value of installing RISCO's smart home solution is the **integration** between the security and smart home:

1. **Enhanced Security** –creating rules and scenes designed to increase the user's peace of mind. Detectors may act as sensors in triggered rules. For example:
  - a. When leaving home, a pre-configured scene can make sure that the house is protected – arming the system, closing shutters, locking the door, turning off lights.
  - b. In case of detection, such as an outdoor detector, it triggers all the lights to turn on and deter the burglar.
  - c. When going on vacation, schedule a rule to make the lights turn on and off will make burglars believe that the house is occupied.
2. **Smart energy consumption** –Using integrated scenes for using electricity in a smart way will easily reduce your overall home consumption:
  - a. Set a schedule for the thermostat and reduce usage.
  - b. Turn off or lower the temperature when leaving home.
  - c. Create rules to automatically dim lamps or turn on lights.
  - d. Set a schedule for outdoor lighting to turn on/off based on sunrise or sunset.
3. **Convenience** - with a single control panel, it is possible to create an entire Security and home automation system.
  - a. Simplify the daily routine - home management and not just home security.
  - b. Avoid concerns (Did I lock the door? Is the garage door still open? Are the kids home from school?)
  - c. Use the power of your voice and Alexa to activate devices and scenes.
  - c. An intuitive rule engine wizard, allowing the end user to configure rules and scenes using the controller with no need for a PC.

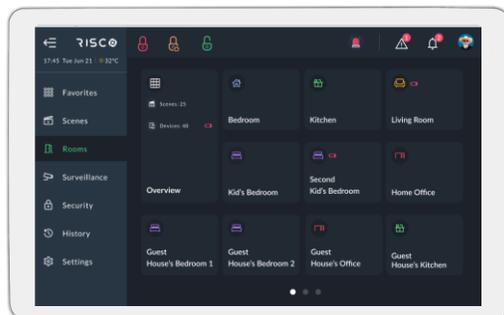
## User Interface

The RisControl user interface gives the user entire control over the alarm, video, and smart home systems, and it is easily customizable to the user's needs and preferences. The end user can easily configure rules and scenes. RisControl may be configured with up to 200 ZWave devices and 128 automations and scenes.

**user-friendly interface, with a large choice of icons and colors**



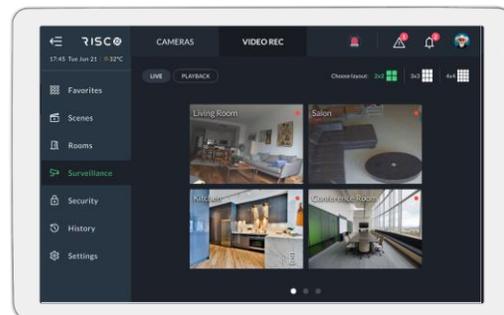
**Easy access to rooms overview, showing devices status**



**Intuitive rule engine wizard easily configured by the end user**



**Surveillance screen can be adjusted to the number of cameras**



## Standalone Mode

When connected to the panel, the controller can also function as a keypad, allowing the control of the security, surveillance, and smart home as well as the creation of integrated scenarios.

Standalone mode is used in the following scenarios:

1. An additional ‘slave’ controller that is not connected to the panel – will provide surveillance and smart home control only.
2. When a RISCO wireless system is installed – the controller will be connected to the cloud but not to the panel.
3. As a standalone smart home solution, that may also be installed by electricians and home automation integrators.

### RisControl Supported Z-Wave Devices

An extensive list of ZWave devices were tested and confirmed to be supported by the RisControl controller. This list will be made available to installers and will be updated as new devices are approved. The support of the Z-Wave devices is based on the Z-Wave Commands detailed in Appendix 1

Link to list: <https://bit.ly/3LLf4m>

### Ordering Information

P/N	Description	
<b>Controller</b>		
RP432KPTZAUA	RisControl+ZWave for AU, 921.4MHz	
<b>Power Supply</b>		
RP432PSRC00A	P.S 5Vdc/2A, EU/UK/US/AU Plug to USB-C, White	
1ACA4500	LPS Power Supply, 14.4VDC, 4.5A W/O kettle cord	
1CB6154	240VAC 3 Pin Kettle cord for AUS	