Technical Release Note

R36-24 RisControl 1.7.0 & RisControl + SmartHome V1.7.0; V2.5.0 - DEC 2024

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Date	November 27, 2024
Component	RisControl Keypad
P/N	RP432KPT (RisControl)
	RP432KPTZ (RisControl + Smart Home)

1. Introduction

RISCO Group is pleased to announce the release of a new software version for the RisControl and RisControl + Smart Home keypads, introducing several enhancements and changes.

2. Version Details

2.1 RisControl (RP432KPT)
- Software Version: 1.7.0.0026
- Software Date: 26/11/2024

2.2 RisControl + Smart Home (RP432KPTZ)
- Software Version: 2.5.0.0031/1.7.0.0026
- Software Date: 26/11/2024
- Smart Home Version Date: 20/11/2024

2.3 Update Manager
- Software Version: 1.4.1.0004
- Software version date: 12/11/2024
- Kernel Version: Linux localhost 3.10.65 #151 SMP PREEMPT Thu Sep 22 14:57:22 CST 2022 armv7l

3. Enhancements and Changes

3.1 Support for Video Doorbell Integration
See full details in *Appendix A* below (Pages 6-10)

3.2 Immediate Acknowledgment for Hard Reset
Users performing a hard reset by long pressing the 'Reset' button on the rear panel will now receive immediate feedback confirming the reset initiation (instead of a delayed message 5 seconds after button release).

3.3 Smart Home – Certification requirement - Device Request DSK for device inclusion via other device controller.
Example: For S2 devices like the Fibaro Heat that is included via the Fibaro Home Controller (that already is included in RisControl), the RisControl will ask user to enter the DSK.

3.4 Smart Home - Certification requirement - Enhanced Message for Command Class Supervision Failures:

If a device does not support a command or cannot process it, the following message will appear:

"The device received the message but did not accept it. This may be because your device does not support the command or is currently in a state that prevents it from processing the request."

(This replaces the previous message: 'Communication Failure.')

3.5 Support for Labels up to 32 Characters

3.6 Smart Home - Support for Sonos Audio devices:

Image 1: Sonos Audio devices

Features include:

- Add/Remove Sonos device (See image below)
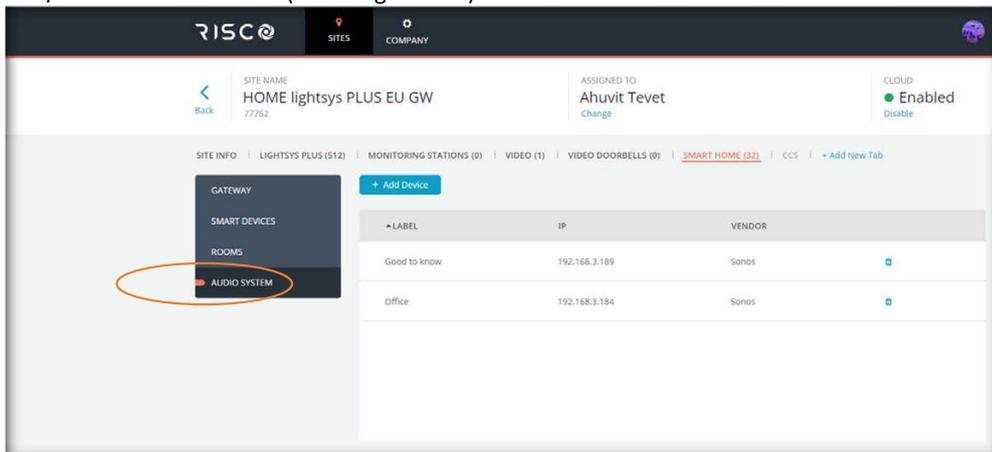
Image 2: Audio System menu for Sonos devices
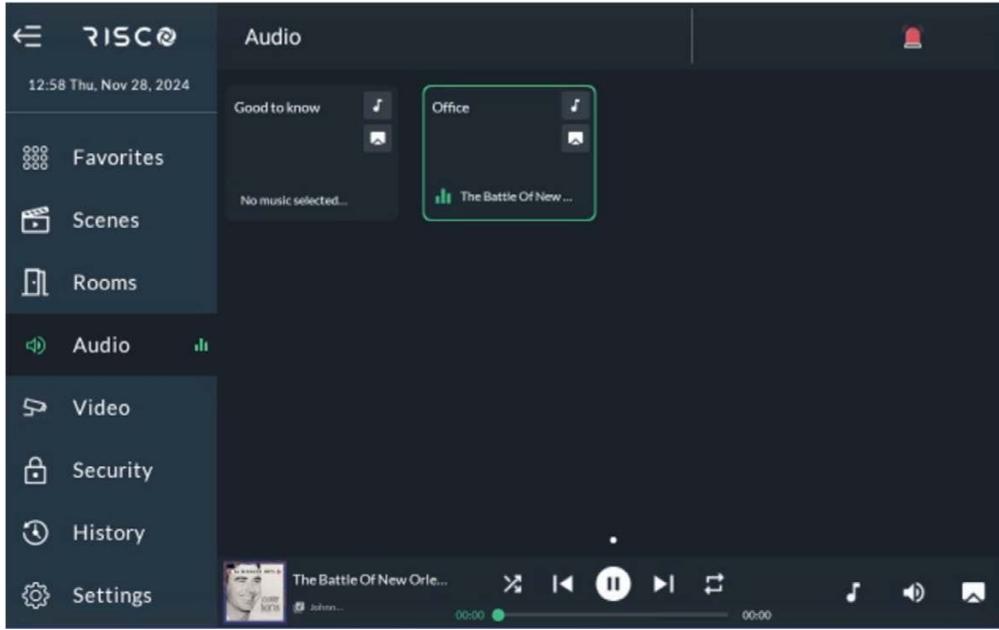
Image 3: two Sonos devices have been added to RisControl

- Add/Edit audio rules
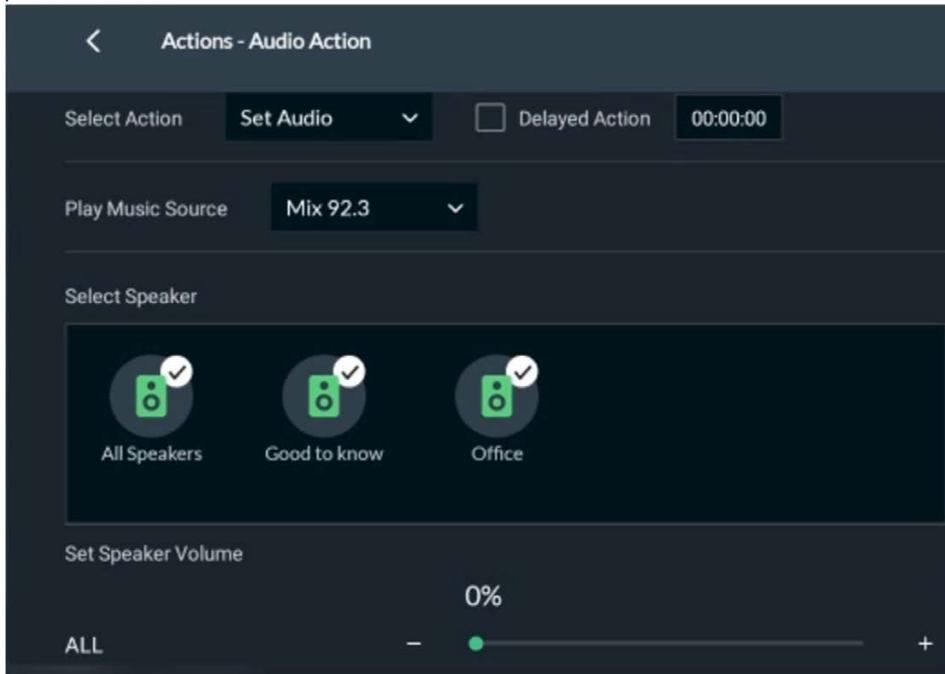
Image 4: Adding Sonos Rules
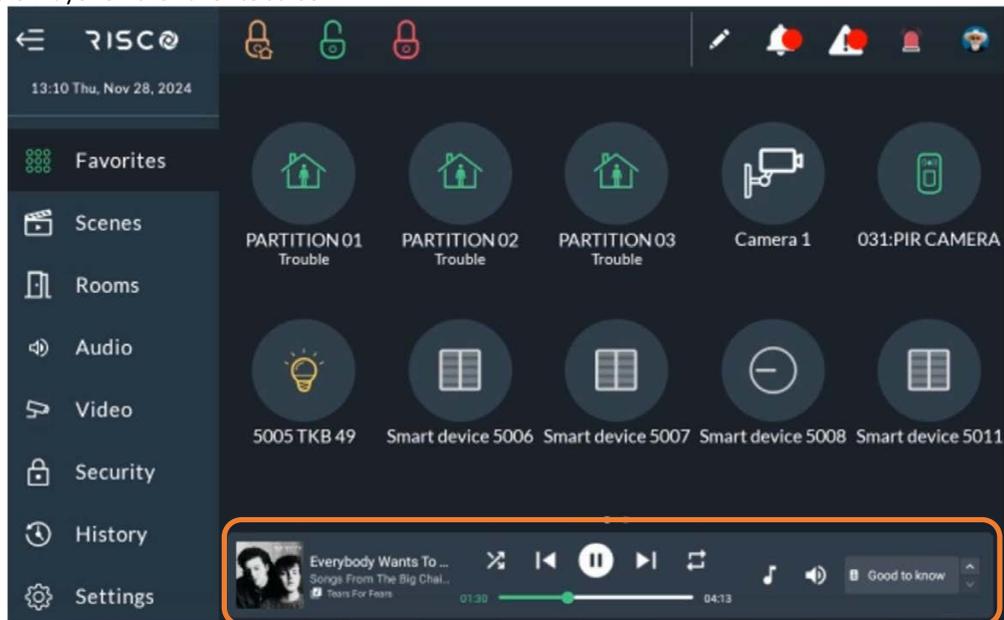
- Audio Player on the Favorite screen

Image 5: Favorite

3.7 Smart Home - Support for the MCO devices:
Supported Devices:
- MH-S220E switch
- MH-C221 shutter
- MH-D220 Dimmer
- MH5-WH
- MH-4959
- IR2900-ZW

3.8 Smart Home - message for push notification action if not connected to cloud:
If the RisControl is offline, the following message will now appear when attempting to use push notification actions:
"For push notification actions, the RisControl must be connected to your cloud account. Go to Settings -> General -> Cloud Account and enter your account details."

3.9 Smart Home - Support Z-Wave FOTA for devices (Firmware upgrade Over The Air)

4.   Upgrade Process

Keypad upgrade can be done via the path below:

From the Riscontrol keypad: System Settings → General → System Information →
RisControl SW Version: 'Check for Update'

Appendix A

Appendix A

RisControl Support for the Video Doorbell

1. Setting up the Doorbell for RisControl

- A new parameter, **Respond to Video Doorbell,** has been added:
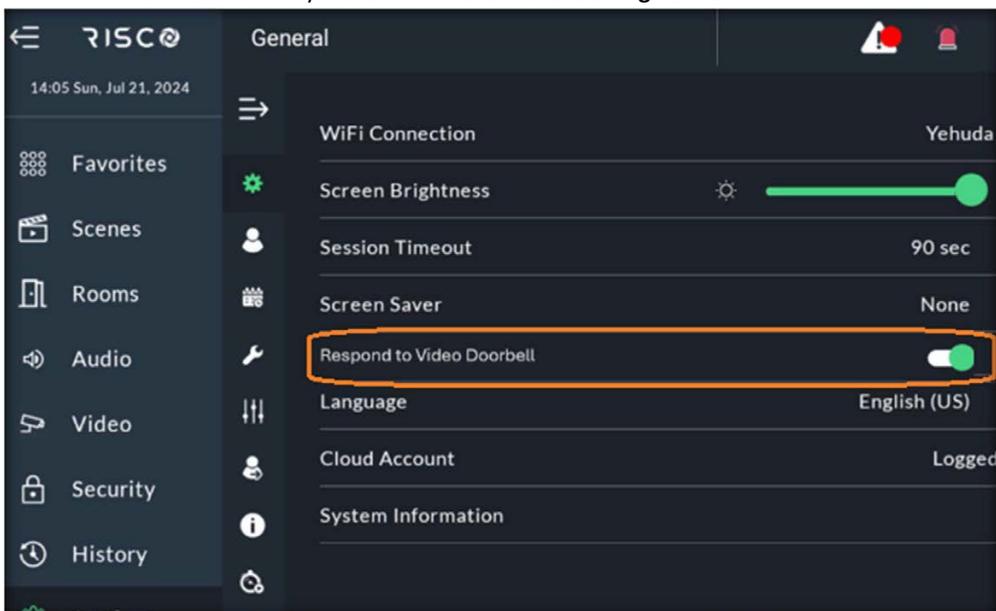 - o Accessible by the Grand Master Code: **Settings → General**.

Image 1: Respond to Video Doorbell

- This parameter is **enabled by default.**
- It is displayed only if:
  1. The RisControl is connected to a Cloud account.
  2. A video Doorbell is available at the site.
- The Grand Master can independently enable or disable this setting for each RisControl in the site.

2. When Someone Rings the Doorbell

- For all RisControls with the Doorbell enabled:

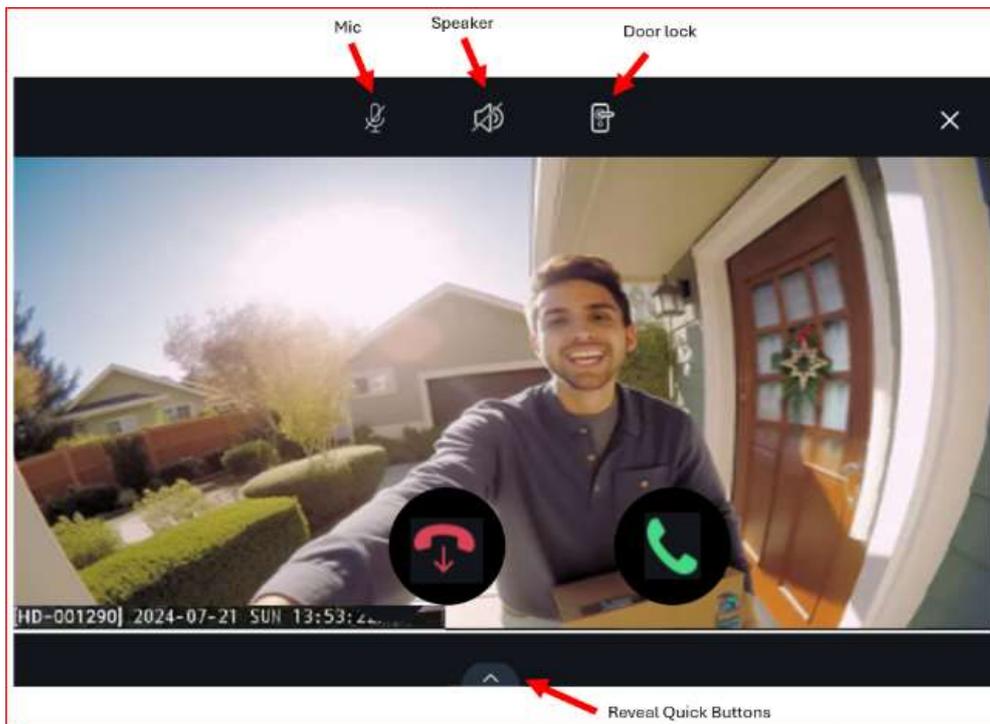**2.1** A still image (not video) from the Doorbell is displayed, as shown in image 2 below:

Image 2: Still image during the ring

2.2 The RisControl plays a single sound (customizable in settings, as detailed in Section 5)

2.3 The microphone and speaker icons are disabled.

2.4 The door lock icon is enabled, allowing the user to unlock the door at any time by clicking the icon.

3. Answering the Doorbell ring

- If the user decides to answer, they can click the green phone icon. The following occurs:

3.1 All ongoing Doorbell sessions on other RisControls and connected apps are terminated.

3.2 On the RisControl where the call is answered:

3.2.1 Live video streaming from the Doorbell begins.

3.2.2 The microphone and speaker are enabled automatically.

3.2.3 The user can communicate with the visitor and, if needed, click the door lock icon to unlock the door.

4. Not Answering the Doorbell Ring

If the user does not respond:

- While the still image is displayed, the user can:
    - Click the red phone icon or the "X" at the top-right corner to close the session and return to the previous screen.
    - Do nothing; the image will remain for 30 seconds before timing out and returning to the previous screen.

Note:

- Closing the session on one RisControl does **not** close it on others.
- Other RisControls will continue displaying the still image until someone answers the call, the session is closed, or the 30-second timeout expires.

5. Setting the Doorbell Sound

- Doorbell sound settings can be found in **Settings → Sound**.
- The default sound is **"Ding Dong"**, as shown below:
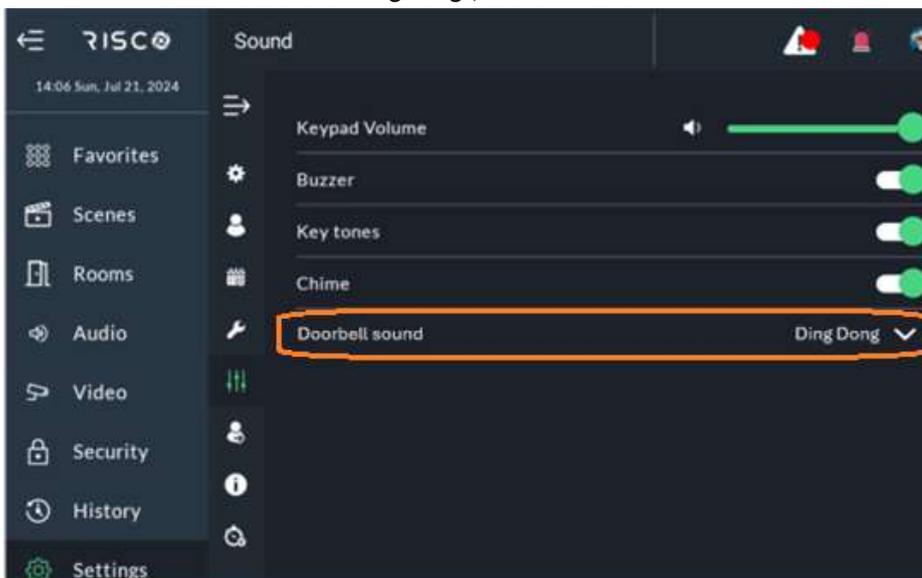
Image 3: Doorbell Sound

- Installers can change the sound by selecting the Doorbell sound parameter, which opens a popup:
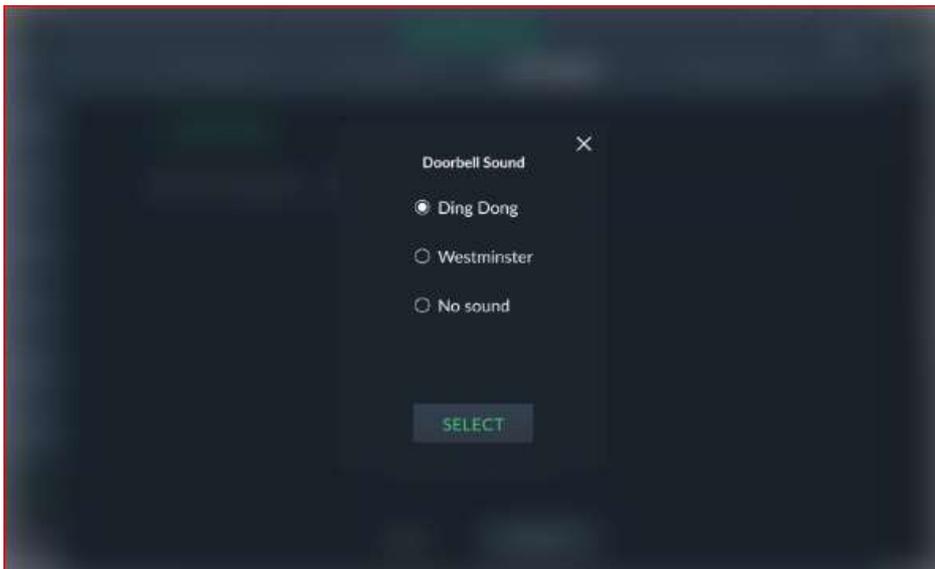

Image 4: Select/Disable sound

6. Initiating a Video Doorbell Session Without a Ring

Users can manually access the Video Doorbell by navigating to:

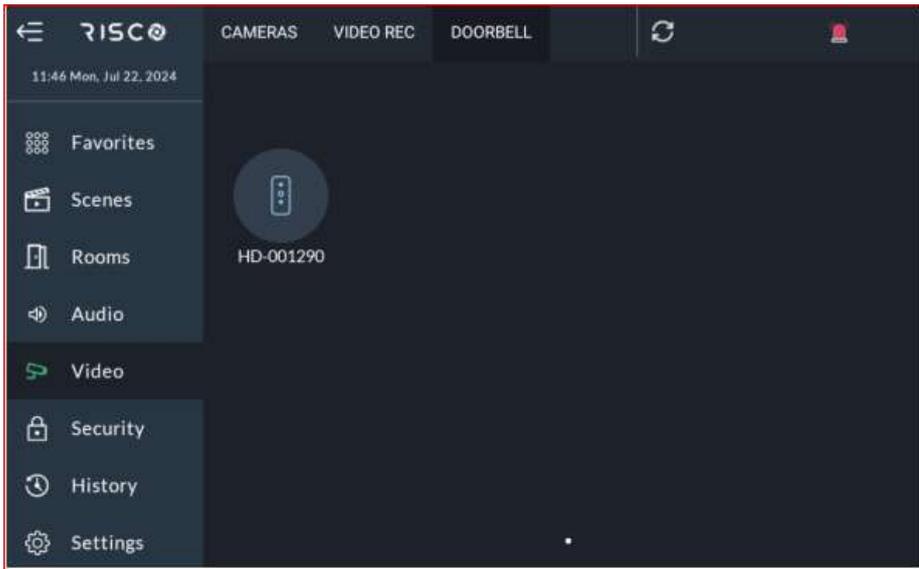**Video → DOORBELL**

- The following screen appears:

Image 5: Video Doorbell tab

- Clicking the Doorbell icon initiates a live video session, as shown below:

Image 6: Initiating a Video doorbell session

Additional Notes:

- RisControl support for the Doorbell requires the device to be connected to the **same WiFi network** as the Doorbell.
- Both the Smart Home RisControl and standard RisControl support the Doorbell functionality.
- A single Doorbell can send video to a maximum of **three devices**.

For any queries or additional information regarding this issue contact **Support Benelux** from the RISCO Service Group.