

RX-PAD Meeting Room Controller

Version 2.0



Microsoft Partner

Gold Communications



acaudiocodes

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Related Documentation

Document Name
RXV81 MTR on Android Video Collaboration Bar Deployment Guide
RXV81 MTR on Android Video Collaboration Bar Release Notes
Device Manager Administrator's Manual

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1 Introduction

Available as a bundle with the RXV81, AudioCodes' RX-PAD is a center-of-room intelligent touch controller that provides access to the RXV-81 meeting room.



Note:

- Only applies to users who have the **TEAMS-RXV81-B10** bundle.
- Optionally replaces RXV81's RC for management and control functions such as dialing and keyboard functions.

RX-PAD enables capabilities such as one-click collaboration initiation with an integrated calendar, content sharing and camera adjustments, and more.

Requiring only a PoE cable for quick installation, RX-PAD leverages plug-and-play simplicity to provide a familiar Microsoft Teams meeting experience.

See AudioCodes' website [here](#) for more information about RX-PAD.

1.1 Specifications

Feature	Specification
Display	Landscape Touch 8" LCD (1280 x 720 resolution)
Device interfaces	<ul style="list-style-type: none"> • Ethernet: 10/100/1000 Mbps (RJ-45) network interface (PoE) Wi-Fi (dual band support) • Bluetooth 5.0 • 12V/3A DC power input • Proximity Sensor
Network provisioning	<ul style="list-style-type: none"> • TCP/IP (IPv4), DHCP/ static IP; Time and date synchronization via SNTP; VLAN support; QoS support: IEEE 802.1p/Q tagging (VLAN) • Layer 3 TOS and DSCP RTCP support: (RFC 1889) • IP address configuration: TCP/IP (Ipv4), DHCP/static IP Time and date synchronization: SNTP
OS	Android 9.0 with short-term roadmap for Android 12
UC platform support highlights	<ul style="list-style-type: none"> • Intuitive meeting experience with calendar integration and click-to-join meetings or proximity join experience • Easy-to-use touch controller for meeting management

1.2 Checklist: Shipped Items

Make sure you received the following items in the shipped box:

- Power cable
- Network cable

1.3 Positioning

Position RX-PAD on the table for optimal management. Use this figure as reference.



1.4 Cabling

The figure below shows RX-PAD connector ports.



L-R	Description
1	Power cable
2	Currently inapplicable. USB Type C.
3	Currently inapplicable. USB Type A Super Speed.
4	Currently inapplicable. HDMI for external video ingest.
5	Network port (PoE)

Access the connector ports by unscrewing the two screws to remove their cover.



1.5 Powering up

After connecting the power cable -OR- the network port (PoE), RX-PAD powers up.

1.6 General Pairing Prerequisites

Make sure:

- No physical blocks exist between RX-PAD and RXV81.
- Both devices are running the latest GA version released by AudioCodes.
- Both devices are connected to the same network (subnet).
- For the initial pairing of the out-of-the-box set, make sure that the physical distance between them is less than 50 cm.

1.7 Managing the Device

RX-PAD MTR is managed by AudioCodes' One Voice Operations Center | Device Manager. Management includes:

- Firmware management / upgrade
- Alarm management
- Upgrade the MTR APK

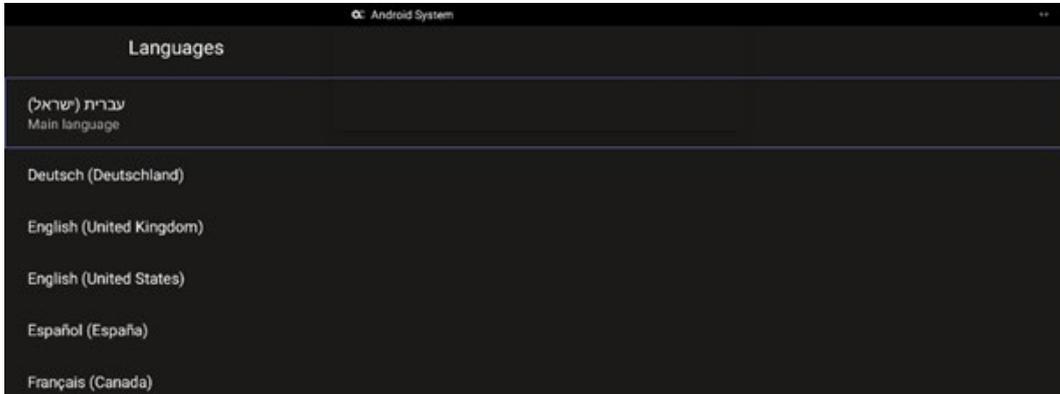
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2 Getting Started

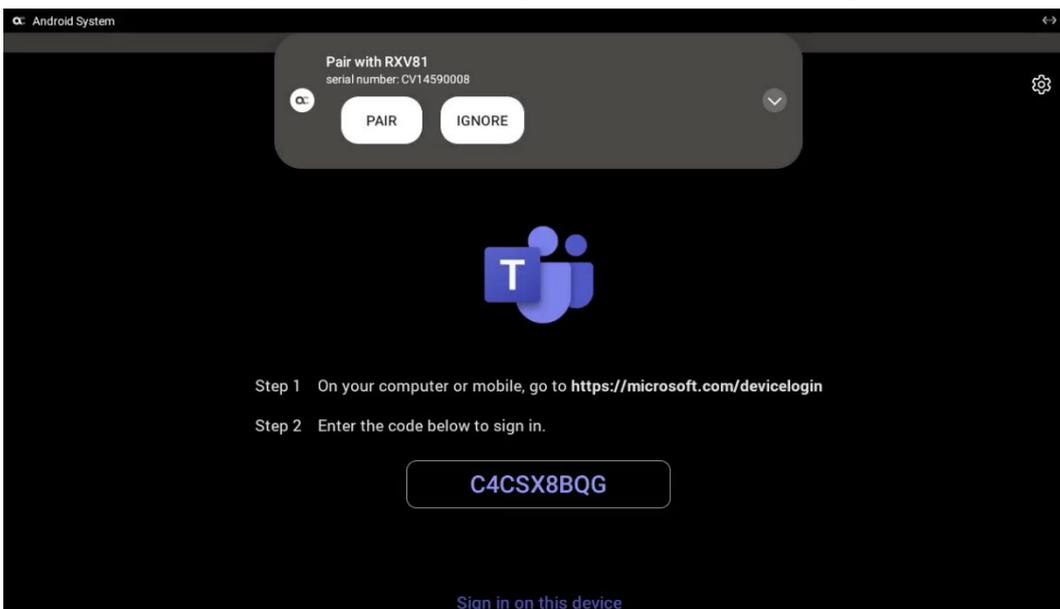
The instructions here show how to get started with RX-PAD and RXV81.

➤ **To get started:**

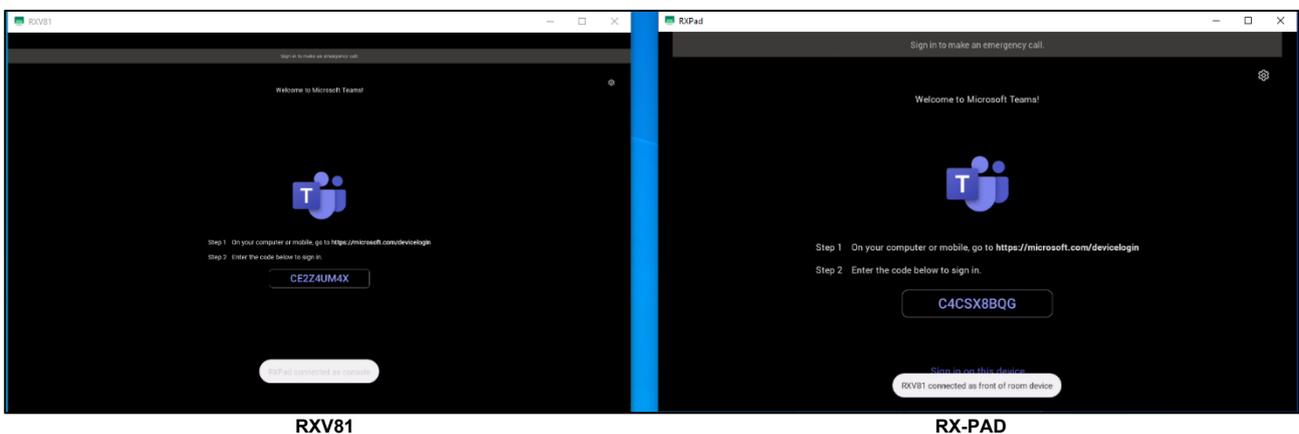
1. After powering up (see [here](#)), RX-PAD displays the 'Languages' page.



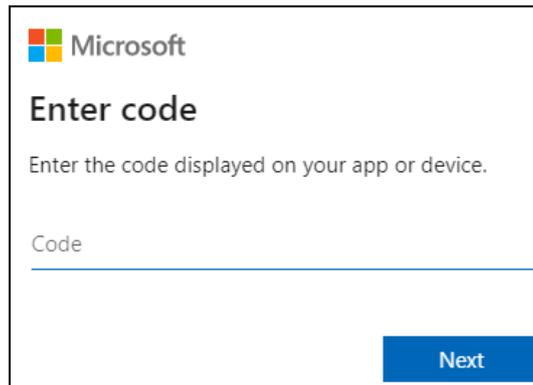
2. Make sure both RX-PAD and RXV81 are connected to the network and then select a language; an RXV-PAIR process is automatically initiated; view the following on RX-PAD:



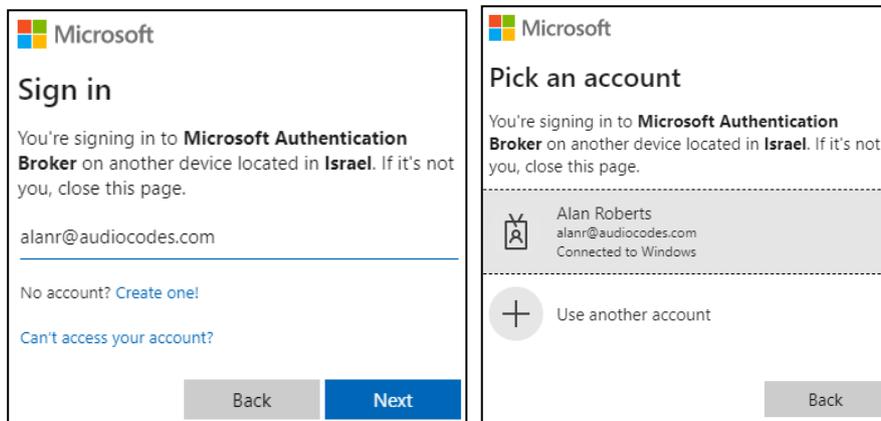
3. Tap **PAIR**; RXV-PAIR auto pairing between RX-PAD and RXV81 is activated.



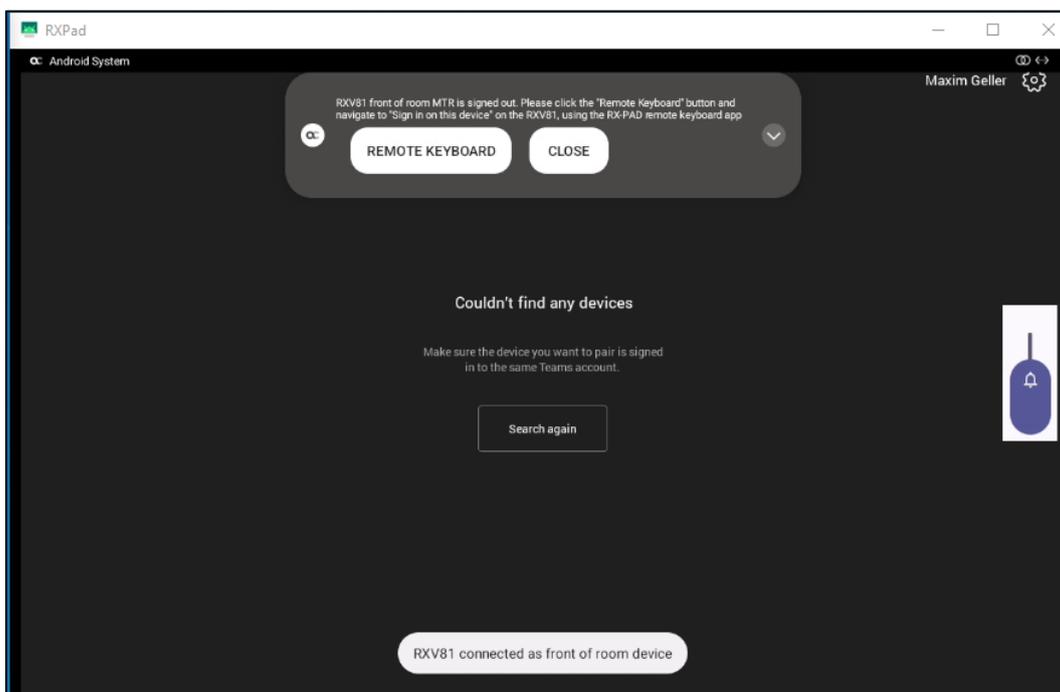
- On your pc | laptop, point your browser to <https://microsoft.com/devicelogin> as shown in the previous two figures.



- Enter the code using the RX-PAD keyboard, and then select **Next**.

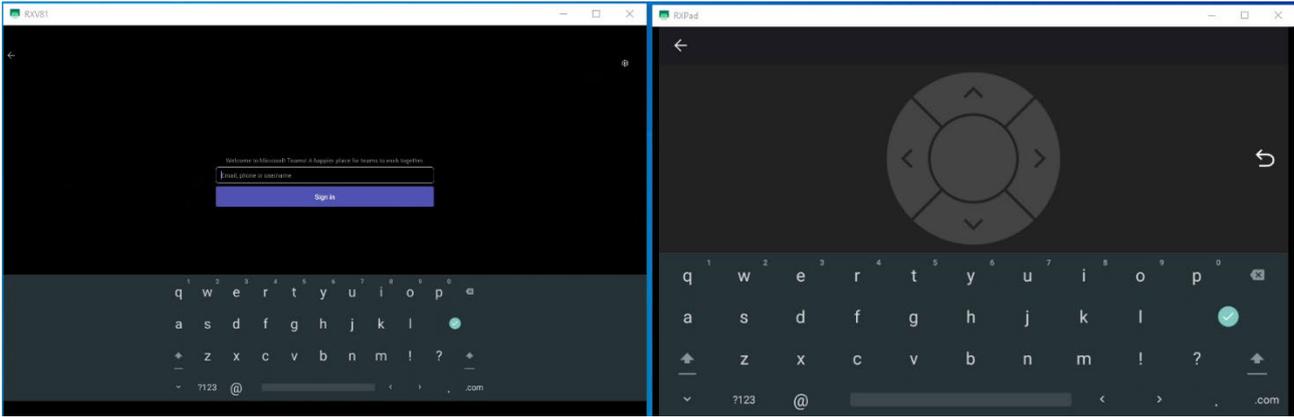


- Enter your email or Teams username and select **Next** -OR- click the account to sign in with.
- After sign-in to RX-PAD is finished, use the Remote Keyboard application that pops up on RX-PAD to sign in to the RXV81.



RX-PAD

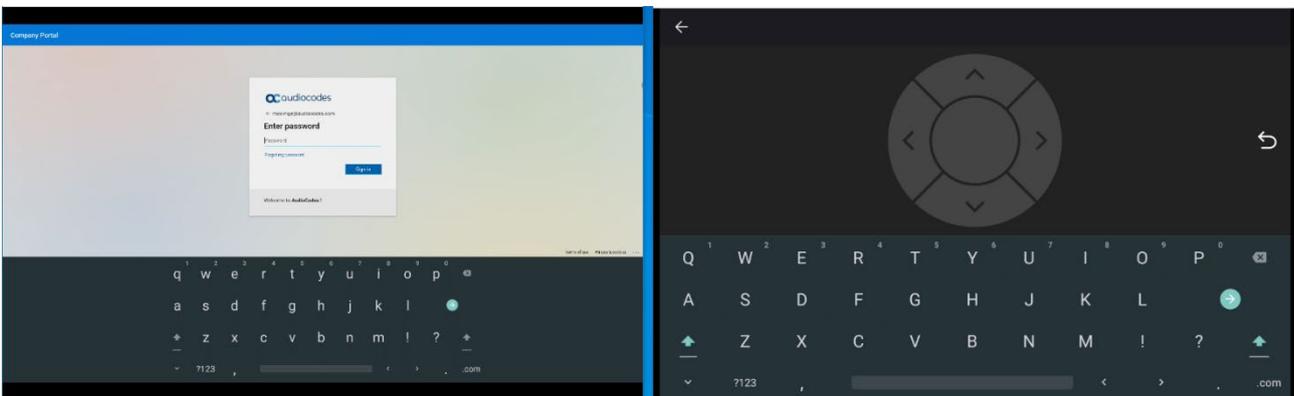
- 8. Tap **Remote Keyboard** to enter the same credentials on the RXV81.



RXV81

RX-PAD

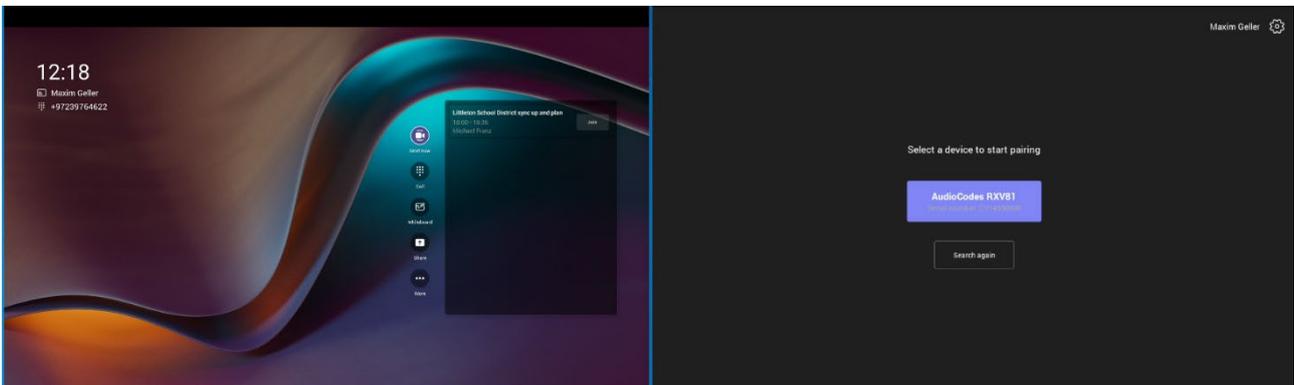
- 9. Enter your Password.



RXV81

RX-PAD

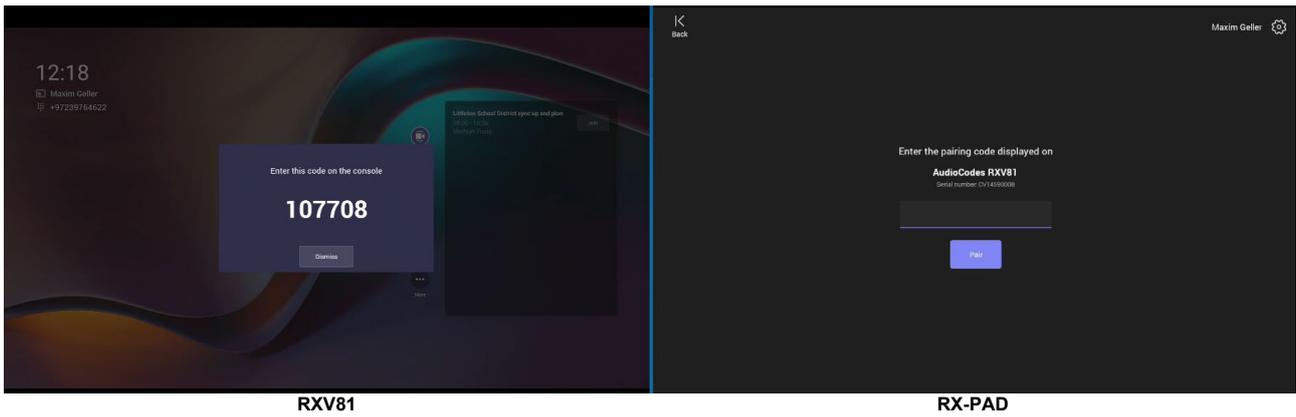
- 10. After sign-in on both devices is complete, click **Search again**; the RXV81 (Serial Number) bundled with RX-PAD becomes available for selection.



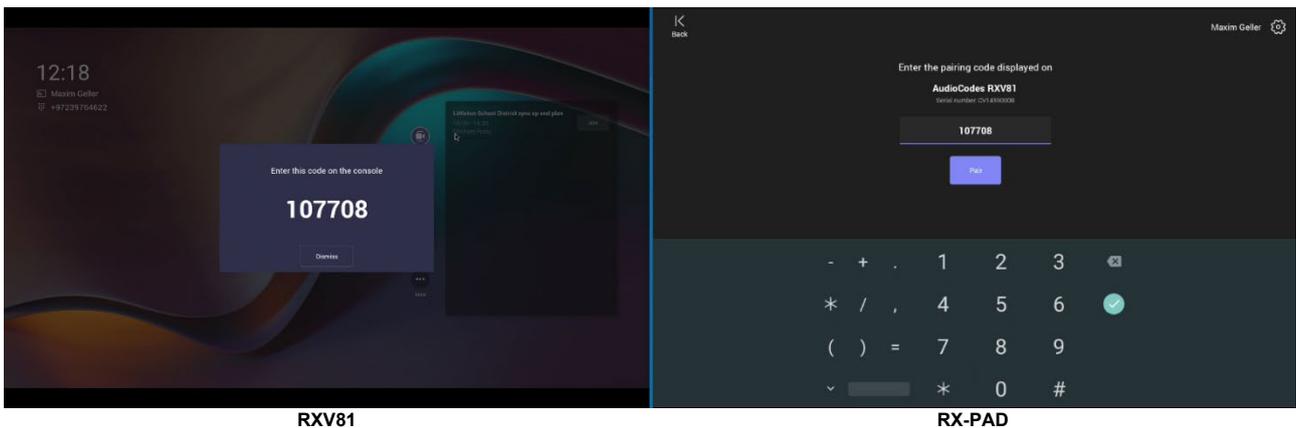
RXV81

RX-PAD

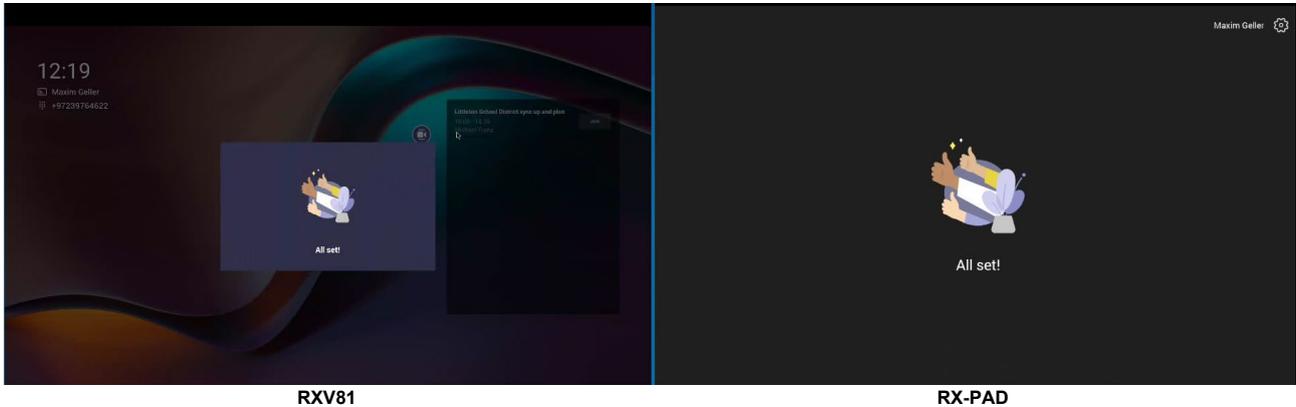
- 11. After selecting RXV81, a pairing code is displayed on the RXV81 screen.



12. Enter the code using the keypad on RX-PAD.



13. After Microsoft's pairing process finishes, view an **All set!** indication on each device.



14. After a few moments, the indication disappears and you'll view the home page with controls of the RXV81 displayed on RX-PAD.



3 Using RX-PAD

Use the figure and the table following as a reference to using RX-PAD.



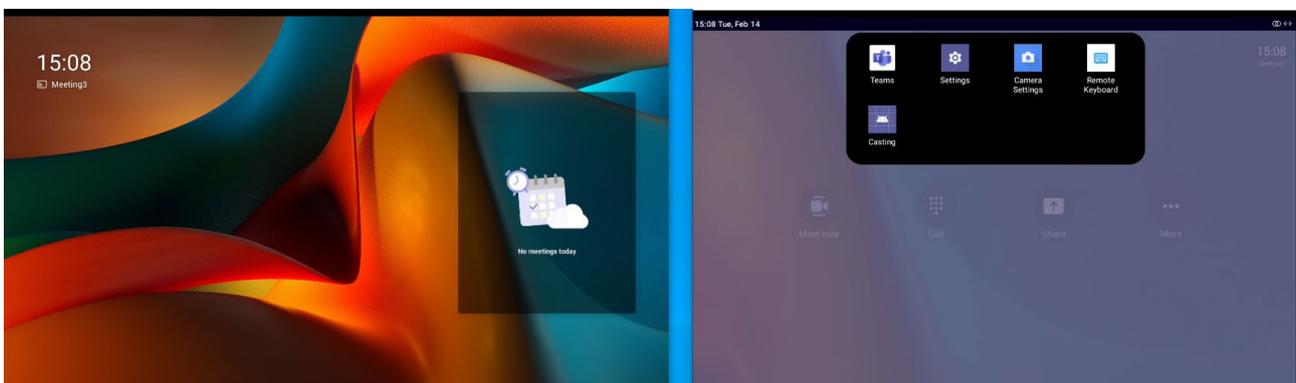
L-R	Description
1	Back option
2	Home button: tap to return to the home screen from any screen. Long-press to open the device Settings screen.
3	Tap to access camera settings
4	Tap to open administrator-related menus including Settings
5	Calendar meetings
6	Hidden motion sensor that allows 'waking up' the device while in screensaver mode - when someone enters the room

3.1 Using RX-PAD to Adjust RXV81 Camera Settings

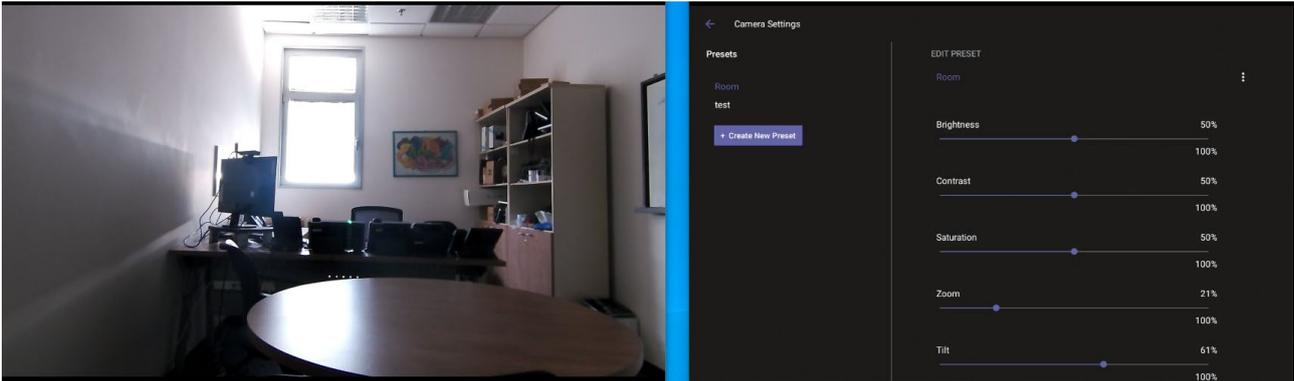
RX-PAD can be used to control RXV81 camera settings.

➤ **To adjust RXV81 camera settings:**

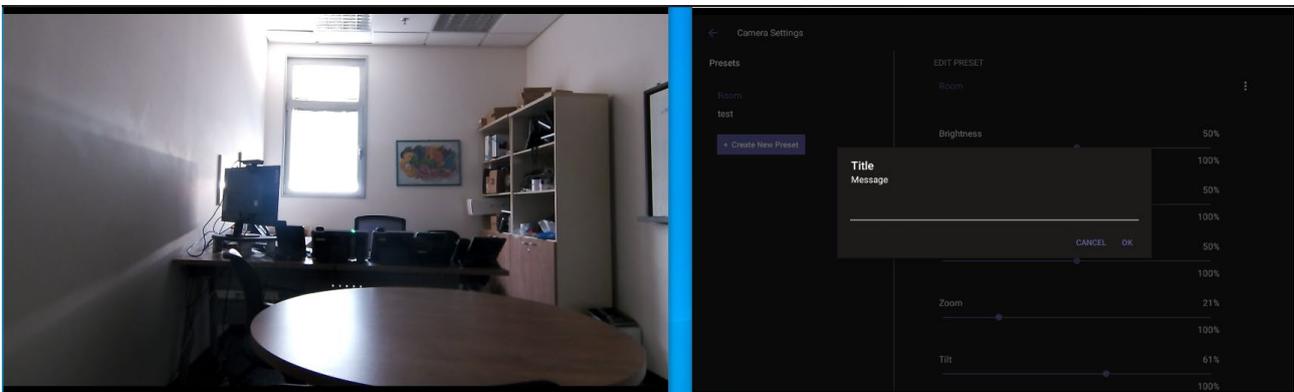
1. In RX-PAD, pull down the notification bar and select the **Camera Settings** icon -OR- on the physical interface of the RX-PAD, tap the camera icon (labeled 3 in the preceding figure).



- View the camera settings menu and a preview of the room the RXV81 is located in.



- In the Camera Settings page, adjust the Brightness, Contrast, Saturation, Zoom and Tilt.
- Optionally, save the current settings in the running preset, or save them in a separate preset using the **Create New Preset** button.



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FCC Caution:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.