User's & Administrator's Manual

AudioCodes High Definition IP Phones Series

RX-PANEL Meeting Room Scheduler

Version 2.4





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Related Documentation

Document Name
RX-PANEL Meeting Room Scheduler Datasheet
RX-PANEL Meeting Room Scheduler Quick Guide
One Voice Operation Center (OVOC) Release Notes
One Voice Operation Center (OVOC) User's Manual
Device Manager Administrator's Manual



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1 Introduction

The AudioCodes PANEL-RX Meeting Room Scheduler is a purpose-built Microsoft Teams Panel with an intuitive touchscreen display. Neatly installed right at the entrance to the meeting room, the RX-PANEL's brightly colored status LED enables users to quickly see the meeting room's availability from a distance. Users can also view the meeting details on its sleek and clear LCD screen and reserve a meeting room on the spot.

1.1 Highlights

RX-PANEL supports the following features:

- Utilizes plug-and-play simplicity to boost the meeting room experience with a dedicated panel showing the meeting details and room availability.
- Easily reserve the room for ad-hoc meetings.
- Unique, clearly-visible status LED indicating meeting space availability.
- Glass and wall mountable for a professional and spotless appearance.
- Dedicated special touch buttons (Home and Back).
- High-resolution 8-inch touchscreen.
- Runs Android 12 for improved security.
- Can be managed by AudioCodes Device Manager.

Part number: TEAMS-RX-PANEL- MSRP

1.2 Specifications

The following table shows the RX-PANEL specifications.

Feature	Description
LCD	High resolution touch LCD, anti fingerprints, 1280 x 800
Built-in keys	Dedicated touch keys – Home and Back
Power	PoE Class 3 or external power supply
Connectivity	 Dual Band Wi-Fi Bluetooth 5.0 PoE Class 3 Ethernet
LED	RGB Status LED
Dimensions (W x H x D mm)	223.4 x 155.9 x 24.4
Weight (kg)	0.8
Mounting	Wall and glass mount (the glass option should be ordered separately)
Certifications	Microsoft Teams Rooms
Compatibility	Works with Android and Windows based meeting room devices



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2 Getting Started

The figure below shows the physical appearance of AudioCodes' RX-PANEL Meeting Room Scheduler.



See <u>here</u> for more information about the device.

2.1 Before Getting Started

Make sure you received the following in the shipped box:

- Ethernet cable
- 4 screws, 4 wall anchors, 1 template (for concrete wall mount)
- Glass-mounting bracket (for glass partition mount)

Note: Power Supply (PS) is not supplied but can be ordered separately.

2.2 **Positioning**

Position the device at the entrance to a conference room. Mount the device on a:

- concrete wall -or-
- glass partition

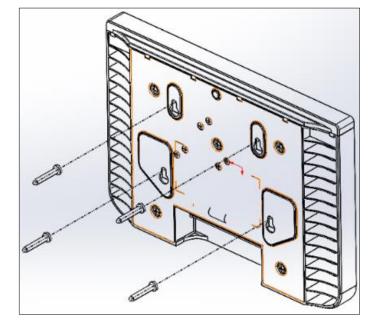


Note: Note that the device is suitable for mounting at a height no more than 2m.

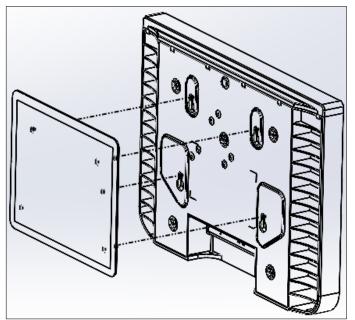
2.3 Mounting

Concrete wall (see figure below)

Use the supplied template to mark locations for 4 wall anchors; insert the 4 screws into them.



Glass partition (see figure below)
 Remove the bracket's adhesive strip cover, fix the bracket on the glass and hang RX-PANEL on it.



2.4 Cabling

The figures below show the RX-PANEL rear connector ports.



#	Description
1	The figure above left shows the ports' location (concealed view).The figure above right shows the exposed view.
2	DC jack for 12V power supply
3	Reset (Insert pin, unplug PoE, keep pin inserted, plug in PoE, keep pressing for 10 seconds)
4	Ethernet LAN/PoE GbE, RJ-45
5	USB Type C connector (for maintenance purposes) (see the User's & Administrator's Manual)

2.5 **Powering up**

Connect the RX-PANEL LAN/PoE to any PoE Ethernet switch; the unit powers up.

2.6 Managing RX-PANEL

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

- Firmware management / upgrade
- Alarm management
- APK upgrade



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3 Using RX-PANEL

Use the table below as reference to the following figure.



Use this table as reference to the preceding figure:

L-R	Description		
1	Space availability status LED, viewable from a distance:		
	 Green = meeting space available; optionally reserve it right now 		
	 Red or purple = meeting space unavailable 		
	 Flashing red is a system status alert indicating, for example, recovery mode. 		
	 Flashing green and blue indicates restore to defaults. 		
2	Meeting details; meeting time date organizer		
3	Meeting space availability status		
4	'Back' button; Tap to return to the screen previously accessed		
5	All meeting spaces and availability statuses		
6	Tap to reserve an available meeting space for an ad hoc meeting		
7	Tap to return to the home screen from any screen.		
	 Long-press to access Settings. 		
Note: /	Admin can change background wallpaper color of status indicator text contrast, etc.		

3.1 Reserving a Meeting

You can reserve an ad hoc meeting when the LED is green.

To reserve an ad hoc meeting:

1. Activate RX-PANEL.

Scan to reserve	Audiocodes devices 15:30 - 17:30 Maxim Geller	đji	
Conference Room			
AUDC HQ Test			
	Test meeting 17:30 - 18:00		
	Available 18:00-00:00		
	Tuesday, October 03		
	Available 00:00 - 15:38		
		\$	

- Reserve a room using the QR Code in the home screen. RX-PANEL allows people to
 reserve the meeting room using the QR code. For more information about the feature,
 see <u>here</u>. For information about reserving a room using QR code, see <u>here</u>. This feature
 is enabled by default and can be disabled under **Device settings** > Admin
 settings > Meetings.
- [When RX-PANEL is paired with a Microsoft Teams Room on Android device (RXV81 -OR- RXV200), tap Reserve.

13:31 Monday, Jun 26, 2023			Availab	le			
Conferen	Ē	Ad hoc meeting					
AUDC HQ		Conference Room AUDC I Choose end time	lQ Test				ľ,
		13:45	1	4:15	>		
		14:00]	4:30			
	(13:31 - 13:45					þ
			Cancel	Reserve			
Room equipme							
							\$

- **2.** Tap < or > to navigate to the end time.
- 3. Tap Reserve.

3.2 Managing a Reservation

- > To manage reservation:
- 1. Activate RX-PANEL and tap Manage.

imes Manage reservation	
E Check out	
Extend room reservation	

- 2. Tap Check out and in the verification prompt, tap Check out; this ends your room reservation.
- 3. Optionally, tap Extend room reservation.

Ē	Ad hoc meeting						
\odot	Conference Room AU	DC HQ Test					
Ð	Choose end time						
Ŀ	11:00 - 11:30						
		Cancel	Reserve				

4. Choose the end time and then tap **Reserve**.

3.3 Checking in

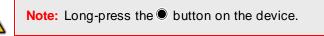
- > To check in:
- 1. Activate RX-PANEL.

11:01	maxim geller's Zoom Meeting
Tuesday, Jun 27, 2023	11:00 - 11:30
Conference Room	Maxim Geller
AUDC HQ Test	Check in
Room equipme	Farhad Niat's Zoom Meeting Check in 11:00-11:30 Check in 11:30-00:00 Wednesday, June 28 Available 00:00-11:00 Check in

2. Tap Check in

3.4 Configuring User Settings





←	Settings	Sound	
User			Media volume
•)	Sound	2	
Ť	Accessibility	¢	Ring & notification volume
{}	Reboot		•
\$	Touch screen		
i	About device		
Device	e admin settings		
ර	Device Administration		
٩	Display		
0	Date & time		
(¢	Wi-Fi		
*	Bluetooth		

3.4.1 Configuring Accessibility

RX-PANEL features an accessibility service that allows low-vision users to interact with the device without difficulty. The feature improves the experience of these users.

- > To configure Accessibility:
- 1. Under 'User' settings, tap Accessibility.

÷	Settings	Accessibility
User		
	Sound	Downloaded apps
Ť	Accessibility	Font size
{}	Reboot	High contrast text
\$	Touch screen	Color correction
()	About device	
Device	admin settings	
ර	Device Administration	
٩	Display	
0	Date & time	
(;	Wi-Fi	
*	Bluetooth	

- 2. Adjust the font size according to preference.
- 3. Adjust the contrast according to preference.
- 4. Adjust the color correction according to preference.

3.4.2 Rebooting the Device

You can reboot the device.

- To reboot the device:
- 1. Under 'User' settings, tap the **Reboot** setting.

÷	Settings	Reboot
User		Reboot
•>	Sound	
Ť	Accessibility	
{}	Reboot	
\$	Touch screen	
i	About device	
Device	admin settings	
ර	Device Administration	
٩	Display	
Q	Date & time	
÷	Wi-Fi	
*	Bluetooth	

2. Tap **Reboot** and in the verification prompt displayed, tap **OK**.

3.4.3 Viewing Device Information

You can view information about the device.

- > To view information about the device:
- 1. Under 'User' settings, tap About device.

←	Settings	About device
User		Status
•)	Sound	
Ť	Accessibility	Model RX-PANEL
{}	Reboot	Device information RX-PANEL, integrated BT, 4 GB RAM, dual band WiFi
\$	Touch screen	Android version
í	About device	
Device	admin settings	Version info
		More
ර	Device Administration	
٩	Display	
C	Date & time	
(;	Wi-Fi	
*	Bluetooth	

2. Tap More to display more information.

÷	Settings	E About device More
User		
•)	Sound	Android Security Patch Level 2022-03-05
Ť	Accessibility	Android Version
{}	Reboot	12
3	Touch screen	Firmware Version 2.1.600
()	About device	
Device	admin settings	
ර	Device Administration	
٩	Display	
C	Date & time	
(;	Wi-Fi	
*	Bluetooth	

3. Tap Status.

÷	Settings	C About device Status
User		IP address
•)	Sound	1680::bf979539:b055:6385 10.16.2.59
Ť	Accessibility	Wi-Fi MAC address 0:17:19:05:cc:d1
{ }	Reboot	
3	Touch screen	Device MAC address 00:17:19:05:CC:D0
()	About device	Bluetooth address b4:8c:9d:c8:99:b4
Device	admin settings	Serial number RX00380112
ර	Device Administration	RA00500112
0	Display	Up time 23:43:45

3.5 Configuring Admin Settings

3.5.1 Configuring Device Administration

- > To configure device administration:
- 1. Under 'Device admin settings', tap **Device Administration**.

÷	Settings	Device Administration
User		Login
•)	Sound	
Ť	Accessibility	
{}	Reboot	
3	Touch screen	
()	About device	
Device	e admin settings	
ර	Device Administration	

2. Tap Login, enter your password using the virtual keyboard displayed, and then tap OK.

← Settings	Device Administration
Device admin settings	Logout user
Device Administration	Account Signout
Display	Change password
S Date & time	

- 3. Tap Logout user to log out.
- 4. Tap Account Signout to sign out from Teams.
- 5. Tap **Change password** to replace your old password with a new one. Use the virtual keyboard displayed to define the old and the new.

3.5.2 Configuring Display Settings

> To configure display settings:

1. Under 'Device admin settings', tap **Display**.

Display		
Brightness level 100%		
Screen timeout After 30 minutes of inactivity		
Font size Defauit		
Screen saver Off		

- 2. Tap the Brightness level scale to decrease or increase screen brightness.
- 3. Tap Screen timeout.

← Settings	← Display Screen timeout
T Accessibility	O Never
{ } Reboot	O 30 seconds
Lange Touch screen	O 1 minute
About device	O 2 minutes
Device admin settings	O 5 minutes
Device Administration	O 10 minutes
Display	③ 30 minutes

- 4. Tap the option of your choice and then tap \leftarrow to go back to the previous screen.
- 5. Tap Font size to make the text on the screen smaller or larger than the default and then tap ← to go back to the previous screen.
- 6. Tap Screen saver.

÷	Settings	← □	Display Screen saver	
User		Off		
	Sound			
Ť	Accessibility		Current screen saver Clock	()
{}	Reboot			
\$	Touch screen			
i	About device			
Device	admin settings			
්	Device Administration			
٩	Display			

- 7. Tap Off to activate (or On to deactivate).
- 8. Tap Current screen saver to change Clock > Colors or Colors > Clock depending on your preference and then tap ← to go back.

3.5.3 Configuring Date and Time

To configure date and time:

1. Under 'Device admin settings', tap **Date & time**.

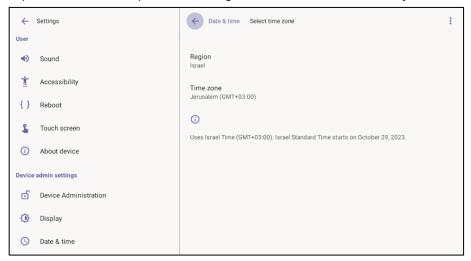
÷	Settings	Date & time	
Device	admin settings	Set time automatically	•
ර	Device Administration	Date 6/26/23	
٩	Display	Time 11:18	
0	Date & time		
((•	Wi-Fi	Time zone Set time zone automatically	
*	Bluetooth	Set time zone automatically	
ψ	USB	Time zone GMT+03:00 Israel Daylight Time	
0	Power saving	Time format	
ර	Security	Use 24-hour format 13:00	•
۲	Languages & input	Date format M/d/yy	
< >	Modify network		

- 2. Activate Set time automatically for date and time to automatically be retrieved from the deployed Network Time Protocol (NTP) server. If this setting is activated, the following two settings (Date and Time) will be read only.
- 3. Tap **Date** to manually set the date in the calendar that is displayed.
- 4. Tap **Time** to manually set the time on the clock that is displayed.
- 5. Activate Set time zone automatically for the time zone to automatically be detected. If this setting is activated, the following setting (Time zone) will be read only.



Note: AudioCodes' devices feature an Automatic Time Zone Detection mechanism that allows the device to automatically detect the time zone via geographical location.

6. Tap **Time zone** if the previous setting **Set time zone automatically** is deactivated.



7. Tap **Region** and select the region in which you are located; the **Time zone** setting will be read only.

3.5.4 Configuring Wi-Fi

Admins can configure the device's Wi-Fi settings. The settings are concealed from the user's view.



Note: The Wi-Fi connection is transparent to users; which frequency is used, 2.4 GHz or 5 GHz, is made for users by the device; users cannot disable one or the other.

To configure Wi-Fi:

1. Under 'Device admin settings', tap Wi-Fi.

\	Settings	Wi-Fi		
Device	admin settings Device Administration	Us	e Wi-Fi	-
•	Display	$\mathbf{\widehat{\mathbf{v}}}$	AC-Training	ð
0	Date & time	Ŷ	AUDC-Unitask	⋳
(î•	Wi-Fi	Ŷ	Audc_IOT	۵
*	Bluetooth	$\mathbf{\widehat{v}}$	Audc_Reception_Visitors	۵
Ŷ	USB	$\widehat{\mathbf{v}}$	AudioCodes	6
ල ල	Power saving	$\widehat{\mathbf{v}}$	Guest-AudC	
	Security Languages & input	$\mathbf{\widehat{\mathbf{v}}}$	audc-ph	⋳
<··>	Modify network	\bigtriangledown	IPP_DMZ_2.4GHz	ð

- 2. Activate Use Wi-Fi and then view a list of available connections.
- 3. Select the Wi-Fi network you want and then use the virtual keyboard displayed to enter the password.

3.5.5 Configuring Bluetooth

Admins can configure the device's Bluetooth settings. Hands free profile where the phone is able to connect to Bluetooth headset or speaker.

> To configure Bluetooth:

1. Under 'Device admin settings', tap **Bluetooth**.

÷	Settings	Bluetooth
-		
Device	admin settings	Use Bluetooth
ර	Device Administration	
٩	Display	Device name RX-PANEL
\bigcirc	Date & time	+ Pair new device
((•	Wi-Fi	Previously connected devices
*	Bluetooth	0
ψ	USB	When Bluetooth is turned on, your device can communicate with other nearby Bluetooth devices.

2. Activate Use Bluetooth and then tap + Pair new device.

÷	Settings	← Bluetooth Pair new device	÷
\$	Touch screen	Device name RX-PANEL	
()	About device	Available devices	0
Device	admin settings	* RXV81	
ර	Device Administration	445HD_BT_44	
٩	Display	445HD_BT_4A	
0	Date & time	445HD_BT_59	
(¢	Wi-Fi	0	
*	Bluetooth	Device's Bluetooth address: B4:8C:9D:C8:99:B4	

3. Tap a device with which to pair RX-PANEL.

Pair with RXV81?		
Bluetooth pairing code 107784		
Allow access to your contacts and call history		
	CANCEL	PAIR

4. Tap PAIR.

3.5.6 Configuring USB

- **To configure USB:**
- 1. Under 'Device admin settings', tap USB.

	Settings	USB	
Device	admin settings	Audio Device Mode	
්	Device Administration		
٩	Display		
S	Date & time		
((;	Wi-Fi		
*	Bluetooth		
ψ	USB		
-			

2. Activate **Audio Device Mode** and then tap \leftarrow to go back.

3.5.7 Configuring Power Saving

- **>** To configure Power Saving:
- 1. Under 'Device admin settings', tap **Power Saving**.

÷	Settings	Power saving	
Device	admin settings	Enable power saving On	
ර	Device Administration	Start time 7:00	
٩	Display		
0	Date & time	End time 19:00	
(¢	Wi-Fi		
*	Bluetooth		
ψ	USB		
S	Power saving		
ර	Security		
۲	Languages & input		
<>	Modify network		

- 2. Activate Power Saving and then configure Start time and then End time.
- **3.** Tap \leftarrow to go back.

3.5.8 Configuring Security

- **To configure Security:**
- 1. Under 'Device admin settings', tap **Security**.

÷	Settings	Security
Device	admin settings	Privacy
ර	Device Administration	Show passwords Display characters briefly as you type
٩	Display	
S	Date & time	
(;	Wi-Fi	
*	Bluetooth	
ψ	USB	
S	Power saving	
ර	Security	

- 2. Under Privacy, activate/deactivate Show passwords.
- **3.** Tap \leftarrow to go back.

3.5.9 Configuring Language & Input

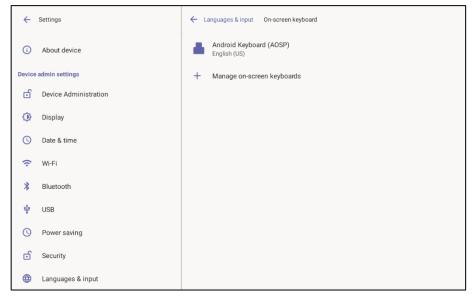
- To configure Language & Input:
- 1. Under 'Device admin settings', tap Language & Input.

÷	Settings	Languages & input
Device	admin settings	XA Languages English (United States)
්	Device Administration	Keyboards
٩	Display	On-screen keyboard Android Keyboard (AOSP)
0	Date & time	Physical keyboard
(î:	Wi-Fi	Not connected
*	Bluetooth	Text-to-speech output
ψ	USB	
S	Power saving	
ර	Security	
	Languages & input	

2. Touch Languages.

← Languages
English (United States) Main language
Deutsch (Deutschland)
English (United Kingdom)
Español (España)
Français (Canada)
Français (France)
Italiano (Italia)
Magyar (Magyarország)
Nederlands (Nederland)

- 3. Select a language and then view the **Changing language for Teams app** counter displayed until the language is changed. Tap ← to go back.
- 4. Tap Manage on-screen keyboards.



5. Define settings under 'Preferences' and 'Advanced' if necessary.

÷	Android Keyboard Settings (AOSP)	
Langua English	ages (US)	
Prefere	Preferences	
Advan	ced	

←	Android Keyboard Settings (AOSP)	
	o-capitalization talize the first word of each sentence	
	ble-space period ble tap on spacebar inserts a period followed by a space	
Sou	nd on keypress	

6. Configure your keyboard preferences, tap \leftarrow to go back and then tap **Advanced**.

Caudiocodes

÷	Android Keyboard Settings (AOSP)	
	ss sound volume default	
	Key long press delay 300ms	

7. Tap \leftarrow to go back and then again tap Languages & input.

÷	Settings	Canguages & input Physical keyboard
ර	Device Administration	Keyboard assistance
٩	Display	Use on-screen keyboard Keep it on screen while physical keyboard is active
S	Date & time	Keyboard shortcuts
(ŗ	Wi-Fi	Display available shortcuts
*	Bluetooth	
ψ	USB	
C	Power saving	
ර	Security	
۲	Languages & input	
«·· »	Modify network	
{}	Debugging	

3.5.10 Modifying Network

Enables admins to determine network information and to modify network settings.

> To modify network settings:

1. Under 'Device admin settings', tap **Modify Network**.

÷	Settings	Modify network	
ර	Device Administration	IP address fe80::bf97:9539:b055.6385	
٩	Display	10.16.2.59	
0	Date & time	IP settings DHCP	
((•	Wi-Fi	Network state: Connected	
*	Bluetooth	Enable PC Port	
ψ	USB	PC Port enabled but not connected	
0	Power saving	Enable PC Port Mirror Off	
ර	Security	Proxy	
	Languages & input	802.1x Settings	
↔	Modify network	VLAN Settings	

- 2. View read-only settings IP address, IP settings and Network state.
- 3. Tap IP settings.

IP settings		
OHCP		
O Static		
	CANCEL	ок

- 4. Select DHCP or Static and tap OK.
- 5. Tap Enable PC Port to enable the PC port. Tap Enable PC Port Mirror to enable PC port mirror. RX-PANEL supports the port mirroring network monitoring technique of copying and sending network packets transmitted as input from a device port to another port of a monitoring device for enhanced analysis and debugging capability.
- 6. Tap **Proxy** to configure RX-PANEL with an HTTP Proxy server.

÷	Settings			← Modi	fy network N	Nodify network				
ර	Device Administrati	on		Proxy host	name					
٩	Display			Proxy port						
S	Date & time			Bypass pro	vy for					
(î:	Wi-Fi				xy 101					
*	Bluetooth			DONE	CLEAR	RESTORE DEF	AULTS			
ψ	USB									
q	1 2 W	е	r ⁴	t	у 6	и 7	i ⁸	9 O	p	×
а	S	d	f	g	h	j	k	I	•	
+	Z	х	С	V	b	n	m	!	?	<u>+</u>
~	?123	,					<	>		.com

7. Tap \leftarrow to go back.

3.5.11 Configuring 802.1x Settings

Admins can configure 802.1x Settings.

To configure 802.1x settings:

1. Under 'Device admin settings', tap **802.1x Settings**.

802.1x Settings		
Enable 802.1x		
	CANCEL	SAVE

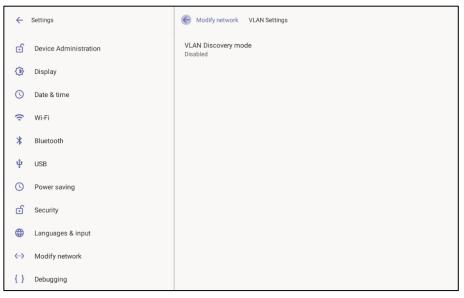
2. Tap Enable 801.1x and then tap Save.

3.5.12 Configuring VLAN Settings

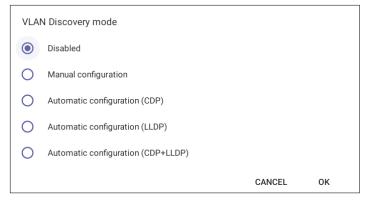
Admins can configure VLAN Settings. VLAN Settings allow you to configure the VLAN mode **Manual**, **CDP only** or **LLDP only**. Note that LLDP switch information is retrieved (for location purposes) when parameter network/lan/lldp/enabled=1 (even when VLAN is retrieved from **CDP** or VLAN is disabled or VLAN is **Manual**).

To configure VLAN settings:

1. Under 'Device admin settings', tap VLAN Settings.



2. Tap VLAN Discovery mode.



- Cisco Discovery Protocol (CDP) is a Cisco proprietary Data Link Layer protocol
- Link Layer Discovery Protocol (LLDP) is a standard, layer two discovery protocol
- **3.** Select the mode you require and then tap OK. If you select **Manual configuration**, this screen opens:

÷	Settings	Center Modify network VLAN Settings
්	Device Administration	VLAN Discovery mode Manual configuration
٩	Display	VLAN ID
0	Date & time	
(÷	Wi-Fi	VLAN Priority 1
*	Bluetooth	
ψ	USB	
S	Power saving	
ර	Security	
۲	Languages & input	
<>	Modify network	
{}	Debugging	

4. Tap VLAN ID.

VLAN ID Enter VLAN ID (range 0 to 4094)							
					CAN	CEL OK	
-	+		1	2	3	×	
*	/	,	4	5	6	Ø	
()	=	7	8	9		
~			*	0	#		

- 5. Enter the VLAN ID (range 0-4094) using the virtual keyboard and then tap OK.
- 6. Tap VLAN Priority.

	VLAN Priority Enter VLAN Priority (range 0 to 7)							
					CAN	ICEL OK		
-						_		
-	+	•	1	2	3	×		
*	/	,	4	5	6			
()	=	7	8	9			
~			*	0	#			

7. Enter the VLAN Priority (range 0-7) using the virtual keyboard and then tap **OK**.

3.6 Enrolling a Device with Intune Policies

Two ways are available to enroll an AudioCodes Teams Android-based device in Intune:

- Create a dynamic group see below
- Create an exclusion group see below

3.6.1 Creating a Dynamic Group

See here how to create dynamic groups in Intune for enrolling AudioCodes Android-based Teams devices.

3.6.2 Creating an Exclusion Group

The information presented here shows how to *exclude* AudioCodes Android-based Teams devices from the organization's Intune policies.

To exclude devices from the organization's Intune policies:

- Remove all conditions that were previous configured:
 - Access Microsoft Azure Government Portal Home > Conditional Access Policies > Require Hybrid Joined or Intune to Access Cloud Resources Conditional Access policy as shown in the figure below.
 - Exclude the device from Intune policies and replace displayName -contains RX-PANEL

where **RX-PANEL** is the name of the device model (device.model).

Microsoft Intune admin center						r & O &	TALKMAIL (TALKMAILCOM) 🥌
«	Home > Devices Conditional access > Cond	itional Access Overview >	Filter fo	or devices			×
A Home	New						
Dashboard	Conditional Access policy						
E All services			Configure a f	ilter to apply policy to specific de	evices. Learn more 🗵		
Devices	Control access based on Conditional Access policy to bring signals together, to make decisions, and enforce organizational policies.	Control access based on signals from conditions like risk, device platform, location, client apps, or device state. Learn more	Configure ()	NO			
Apps	Learn more 🖾	Device platforms ①					
📢 Endpoint security	Name *	Not configured	Devices mate	hing the rule: filtered devices in policy			
Reports	Example: 'Device compliance app policy'	Locations ()		filtered devices in policy filtered devices from policy			
🚨 Users	Assignments	Not configured		he rule builder or rule syntax text	t how to create or edit th	a filter nile	
A Groups	Users ①		And/Or	Property	Operator	Value	
Tenant administration	0 users and groups selected	Client apps ① Not configured		displayName	Equals	RXV81	
💥 Troubleshooting + support	Target resources ()	Filter for devices ①	And	displayName	Equals	RXV200	0
	No target resources selected	Exclude filtered devices	+ Add expr	ssion			
	Conditions ①		Rule syntax (🖉 Edit
	1 condition selected	Authentication flows (Preview) ①		ayName -eg "RXV81" -and devic	e.displayName -eq "RXN	/200"	
	T condition selected	Not configured					
	Access controls						
	Grant 💿						
	0 controls selected						
	Session ①						
	0 controls selected						
	Enable policy						
	Report-only On Off						
	Create		Done	I			

3.7 Removing Devices from Intune admin center

You can remove devices from Intune admin center when the maximum capacity of signed -in devices is reached.

- > To remove devices from Intune admin center:
- 1. Go to Microsoft 365 admin center [portal.office.com] and log in with an Administration account.
- 2. Navigate to **Devices** > **Android devices**.

×	Home > Devices Android > Android	L.				
A Home	Android Android	devices				
All services	Search «	🕐 Refresh 🞍 Export		Bulk device action	25	
Devices	0 Overview		L			
Apps	Android devices		0	OS: Android (d	levice administrator). And	roid (personally-ow, +4
Endpoint security	Android enrollment	- Search		COS AND OL (ence administratory, And	ford (personally own, , , , ,
Reports	Android policies	Device name	Managed by	Ownership	Compliance	os \forall
Users	Compliance policies	Confroomaudc_Androi	Intune	Personal	O Compliant	Android (device admi
Groups	Configuration profiles	Confroomaudc_Androl	Intune	Personal	O Compliant	Android (device admi
Tenant administration	Android FOTA deployments	Confroomaudc_Androi	Intune	Personal	O Compliant	Android (device admi
K Troubleshooting + support		Confroomaudc_Androi	Intune	Personal	 Compliant 	Android (device admi
		Confroomaudc_Androi	Intune	Personal	Compliant	Android (device admi
		Confroompude Androi	Intune	Demonal	O Compliant	Android (doules adm)



Note: The Intune admin center service is licensed according to the terms of individual licenses so not all network admins will be able to navigate to it. Check if the license you're using includes the service or not.

3. Click Bulk device actions.

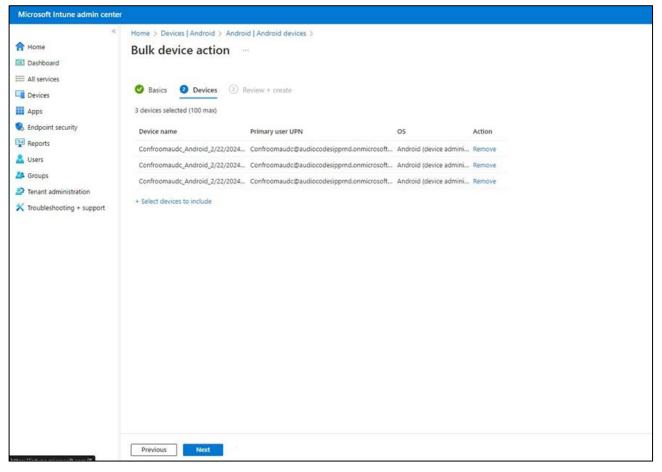
Home > Devices Android Bulk device act	d > Android Android devices >	
Basics Device	s ③ Review + create	
OS *	Android (device administrator)	~
Device action *	Delete	\sim
to check-in after it is o	access your company's corporate resources. Company data may be wiped from th deleted.	
Previous		

4. From the 'OS' drop-down under the **Basics** tab, select **Android (device administrator)**. From the 'Device action' drop-down, select **Delete**. Click **Next**.

A Home	Home > Devices Android > Android Android devices > Bulk device action	Select devices ×				
Cashboard	buik device action	Search by MII, serial number, email, user principal name, device name, management name, phone number, model, or manufacture.				
All services	At feast one device must be selected.	OS Android (device administrator) *> A33 Star				
Apps Apps Endpoint security	Sasics Devices 💮 Review - create	Device name Pitmary user LIPN OS -				
Reports	0 devices selected (100 max)	Conhoomaudic_Android_2012/2024_11135.66 Conhoomaudic@sudies.com/annonaudic.com/android (device.adminis_				
👗 Libers	No devices added	Confrontauto, Anticia, 2022/2024, 253 PM Confrontauto Baudice designed conservantum. Anticed University of				
A Groups	+ Select devices to include	Conferenced Cardinal 2022/2022 AV Conferenced Buildersdesigned consistent Andred Universitien				
Prevant administration		Confroomaudic, Android, 2/22/2004, 9-17 AM Confroomaudic @audiecodesigpmd.onmicresoft.com Android (device admins				
X Troubleshooting + support		Controomaudo, Android, 2/22/2024, 9:25 AM Controomaudo@sudiocodesicpindionmicrosoft.com Android (device adminis				
		Confroomaudo, Android, 2/26/2004, 653 MM Confroomaudo@audiocodes.ppmd.onmicrosoft.com Android (pevice admins				
		GalReom_Android_2/21/3014_7:34 AM GalReom@audiocodesipprnd.ormicrosoft.com Android (device adminis				
		Collecon Judinis 201/03/2 236 334 Colleconditiv discontinued control control control of the second devices admines. T Selected devices				
		Confraomaudic, Android, 3/22/2024, 11:35 MM Confraomaudic@audiocodesippend.ormices. Android Idevice adm				
		Conhomeude, Android 2/22/2014,2:53 PM Conhomeude@eudiocodesigpend.cemicpt. Android blevice edm Remove				
		Confroomaudic, Android, 2/02/2004, 912 AM Confroomaudic@audiocodelppmd.ormicro Android (device adm Remove				
		1				
	Previous	Select				



5. Select the devices to delete (i.e., to remove from Intune admin center), and then click Select.



6. Under the **Devices** tab, click **Next**.

Microsoft Intune admin center			
«	Home > Devices Android > Android	Android devices >	
A Home	Bulk device action		
🖾 Dashboard			
E All services			
Devices	🛛 Basics 📿 Devices 🧕 Revi	ew + create	
Apps	Summary		
Endpoint security	Basics		
Reports	Device action	Delete	
Lusers	OS	Android (device administrator)	
Sroups	Devices		
Tenant administration	Devices		
X Troubleshooting + support	3 devices selected (100 max)		
	Device name	Primary user UPN	os
	Confroomaudc_Android_2/22/2024_11:	Confroomaudc@audiocodesipprnd.onmicrosoft.com	Android (device administr
	Confroomaudc_Android_2/22/2024_2:5	${\tt Confroom} audc@audiocodesipprnd.onmicrosoft.com$	Android (device administr
	Confroomaudc_Android_2/22/2024_9:1	Confroomaudc@audiocodesipprnd.onmicrosoft.com	Android (device administr
	Previous Create		

7. Under the **Review + Create** tab, make sure your definitions are correct and then click Create; admin receives a notification that a delete action from Intune was successfully initiated on all devices and that *n* devices were removed.



Note: It may take some time to completely sync the devices with the account so after delet- ing the devices wait for 30 minutes before signing in.



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4 Debugging

- AudioCodes RX-PANEL leverages SSH as a debugging interface.
- AudioCodes recommends that customers disable SSH on RX-PANEL via AudioCodes' Device Manager (OVOC).
- AudioCodes recommends changing the Admin password from the default, via AudioCodes' Device Manager (OVOC).
- When RX-PANEL or multiple RX-PANELs needs to be debugged, users can enable SSH on it / them, access SSH with the new Admin password for the debugging phase, and disable SSH once debugging is finished.



Note: SSH is by default disabled and can be enabled with Administrator permissions in the RX-PANEL screen (**Device Administration** > **Debugging** > **SSH**).

4.1 Log Settings

Admins can configure log settings such as Log Level, Log Package Filter, Log Tag Filter and Log Buffer Filter.

- To log settings:
- 1. Tap Log settings.

÷	Settings	Constant Con
ර	Device Administration	Log Level
٩	Display	Log Package Filter
S	Date & time	Log Tag Filter
((•	Wi-Fi	Log Buffer Filter
*	Bluetooth	Current filter for logs logcat
ψ	USB	
S	Power saving	
ර	Security	
۲	Languages & input	
< >	Modify network	
{}	Debugging	

2. Tap Log Level.

Log	Level
\bigcirc	Verbose
\bigcirc	Debug
\bigcirc	Info
\bigcirc	Warning
\circ	Error
\circ	Assert
\bigcirc	None
	CANCEL

- 3. Tap the level you require.
- 4. Tap Log Package Filter.

÷	Settings		C Deb	Cebugging Log settings					
ර	Device Administration	_	Log Level						
٩	Display	Log Package	Filter	ilter					
C	Date & time						-		
(;	Wi-Fi		_	-	-	CANCEL OK			
*	Bluetooth		Current fil logcat	ter for logs					
ţ	USB								
q	1 2 W	e r	t	у 6	⁷ И	i	9 O	p	×
а	S	d f	g	h	j	k	I	Ø	
	Z	х с	۷	b	n	m	ļ	?	
~	?123	,				<	>		.com

5. Tap Log Tag Filter.

÷	Settings			C Debugging Log settings						
්	Device Administration		L	Log Level						
٩	Display	Log Tag Fi	lter							
C	Date & time						ANCEL OK			
(;	Wi-Fi					6	ANCEL OK	-		
*	Bluetooth			Current filter f logcat	or logs					
ψ	USB									
q	1 2 W	e r	4	t 5	у 6	7 U	8 İ	9 O	p	×
а	S (d f	Q	g	h	j	k	I		
	Z	х с	,	V	b	n	m	!	?	<u>+</u>
~	?123	,					<	>		.com

6. Tap Log Buffer Filter.

Log	Buffer Filter		
	Radio buffer		
	Events buffer		
	Main buffer		
	System buffer		
	Crash buffer		
	View all buffers		
	Default - main, system and crash buffers		
		CANCEL	ок

7. Tap the level you require and then tap **OK**.

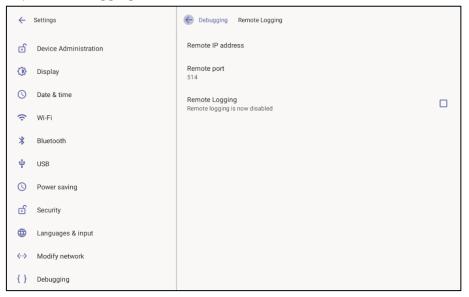
4.2 Voice Record

Read only setting.

4.3 Remote Logging

Remote Logging via Syslog provides information relevant to device issues (not Teams application issues). When performing Remote Logging via Syslog, the logs are collected in real time.

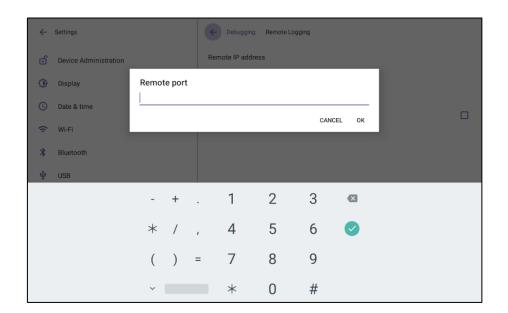
- > To configure remote logging capability:
- 1. Tap Remote logging.



2. Tap Remote IP address.

÷	Settings			K	Debugging	Remote Lo	gging			
c	Device Administration			Re	mote IP addre	ess				
٩	Display	Remo	te IP	address						
C	Date & time						0.000			
(;	Wi-Fi	-			-	-	CANC	EL OK		
*	Bluetooth									
ψ	USB									
		-	+	Pause	1	2 авс	3 DEF	×		
		,		Wait	4 GHI	5 JKL	б мно			
		()	Ν	7_{pqrs}	8 _{TUV}	9 _{wxyz}			
		~			*	0.	#			

3. Enter the IP address using the virtual keyboard, tap **OK** and then tap **Remote port**.



4. Enter the number of the remote port using the virtual keyboard and then tap OK.

4.4 Diagnostic Data

Network administrators can get diagnostics information to facilitate debugging.



Note: Administrators who need to get diagnostics info from the device can dump the logs to the phone's Secure Digital (SD) Card and then later collect them using Secure Copy Protocol (SCP) based on Secure Shell (SSH) protocol. Whenever an issue occurs, the administrator can dump the logs into the SD Card.

> To get diagnostic data:

Tap **Diagnostic data**.

Diagnostic Data		
Copy logs to sdcard?		
	CANCEL	ок

4.5 **Reset configuration**

Admins can get the device to perform a restore to default factory settings.

- To reset configuration:
- Tap **Reset configuration**.

Reset configuration		
Are you sure you want to reset to your original configuration?		
	CANCEL	ОК

4.6 User Data Reset

RX-PANEL provides a **User data reset** option that is similar to factory reset except that this option preserves predefined data after firmware upgrade.

- > To access the functionality:
- Tap User data reset.

User data reset		
Are you sure you want to user data reset to your device? All apps data will be deleted and configuration will be restored		
	CANCEL	ок



Note: After 'User data reset', network settings are preserved.

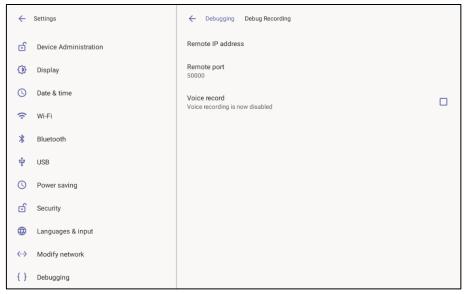
4.7 Restart Teams App

Refreshes the device's user interface.

4.8 Debug Recording

Admins can opt to get audio debug recording logs from the device screen. The purpose of these logs is for issues related to media.

- > To get audio debug recording logs:
- 1. Tap Debugging > Debug Recording.



2. Tap Remote IP address.

Caudiocodes

÷	Settings			÷	Debugging	Debug Record	ding		
ර	Device Administration			Re	emote IP addr	ess			
٩	Display		e IP ado						
C	Date & time	Enter th	ne remot	e IP address	\$				п
(;	Wi-Fi						CANCEL	ок	
*	Bluetooth								
÷	USB								
		-	+	Pause	1	2 авс	3 DEF	×	
		,		Wait	4 _{вні}	5 JKL	6 мно		
		()	Ν	7_{pqrs}	8 _{TUV}	9 _{wxyz}		
		~			*	0.	#		

3. Enter the remote IP address, tap OK and then tap Remote port.

÷	Settings			~	- Debugging	Debug Reco	rding			
ර	Device Administration			R	temote IP add	Iress				
٩	Display	Remote Enter the		nort						
O	Date & time	50000		port						
(:	Wi-Fi						CAN	CEL OK	L	
*	Bluetooth									
ψ	USB									
		-	+		1	2	3	Ø		
		*	/	,	4	5	6	0		
		()	=	7	8	9			
		~			*	0	#			

4. Enter the remote port and then tap **OK**.

4.9 Erase all data (Factory Reset)

Admins can get the device to perform a restore to default factory settings.

- To erase all data:
- Tap Erase all data.

Erase all data (factory reset) CANCEL OK	Erase all data		
CANCEL OK	Erase all data (factory reset)		
		CANCEL	ок

4.10 ADB

Admins can get logs using UUID over ADB shell.



Note: To use this method of getting new logs, Android Debug Bridge (ADB), a command-line utility included with Google's Android SDK, must be installed on your PC.

4.11 SSH

Admins can activate a recording using AudioCodes' SSH protocol based Android Device Utility. See <u>here</u> for more information.

4.12 Screen Capture

Admins can grab a screen capture using AudioCodes' SSH protocol based Android Device Utility. See <u>here</u> for more information.

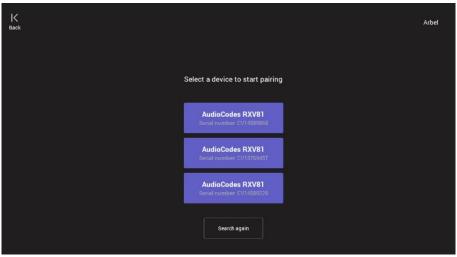
4.13 Remote Packet Capture

Admins can capture traffic using 'rpcapd' network sniffer application. The 'rpcapd' (Remote Packet Capture) network sniffer application allows the admin to analyze and debug Android traffic on their desktop PC using the app's integral SSH server. SSH is by default disabled and can be enabled with admin permission in the device screen.

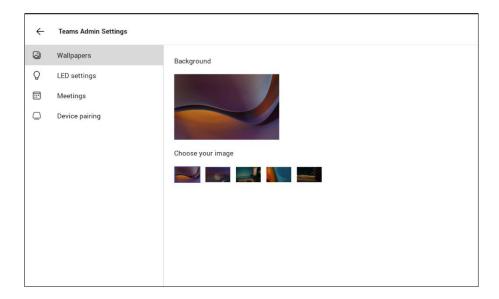
4.14 Enabling Advanced Meeting Functions

> To enable advanced meeting functions:

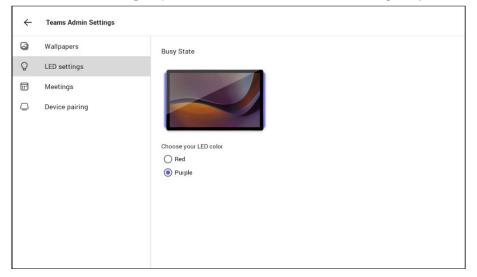
1. Click the **Device Pairing** option in 'Teams Admin Settings' menu and select your device (to pair it at the Teams level):



2. Click the **Wallpapers** option to select a wallpaper of your choice.



3. Click the LED settings option to select the LED color indicating busy state.



4. Click the **Meetings** option to define advanced meeting check-in functions.

←	Teams Admin Settings		
0	Wallpapers	Check in	
Q	LED settings	Send check-in notification At the meeting start time, the room display will show a pop-up to notify that someone has checked in. Make sure this device is paired with the room display.	
	Meetings		
٥	Device pairing	Release room if no one checks in The room will decline the meeting invite if 10 minutes pass without someone checking in.	•
		Release after. 10 minutes	•
		Meetings	
		Meetings Show meeting names	•
			•
		Show meeting names	•
		Show meeting names Max room occupancy notification	



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