

eBook

Join any meeting on Cisco devices

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Contents

01

Meet the way
you want

02

Hybrid calendar

03

Cisco devices
features
available across
all meetings

04

Microsoft Teams

03

Google Meet

04

Zoom

05

USB Passthrough

06

It's time to
empower your
hybrid workforce

Meet the way you want

Employees want the flexibility to choose when and where work happens to take charge of their day and workloads. To attract and retain the best talent, organizations need an IT strategy that sets employees up for success by allowing them to easily connect with coworkers, customers, and suppliers. Cisco devices are built on an open platform to support how you work and the tools and meeting applications you use every day.

To maximize agility, organizations need to enable their employees to securely, efficiently connect to customers, partners, and colleagues—regardless of the meeting platform they're using.

The world of work has changed. When the pandemic hit, people working from home became used to meeting on multiple platforms, using apps on their personal devices. As organizations reopen their offices and embrace hybrid work, they need to ensure that shared and personal room devices deliver the same flexibility and easy-to-join experience as a laptop.

Cisco is working closely with Microsoft, Zoom, Google, and other partners to deliver an open and agnostic device experience.

This ebook will outline how you can use Cisco devices to simply join a meeting on any of those vendors' platforms.



“The reality is around 80% of our meetings are on our preferred internal platform but the last 20% are on everything else. Users are now used to joining different meeting platforms from their laptops, and when they return to the office and find that they cannot, it’s going to be a big pain point.”

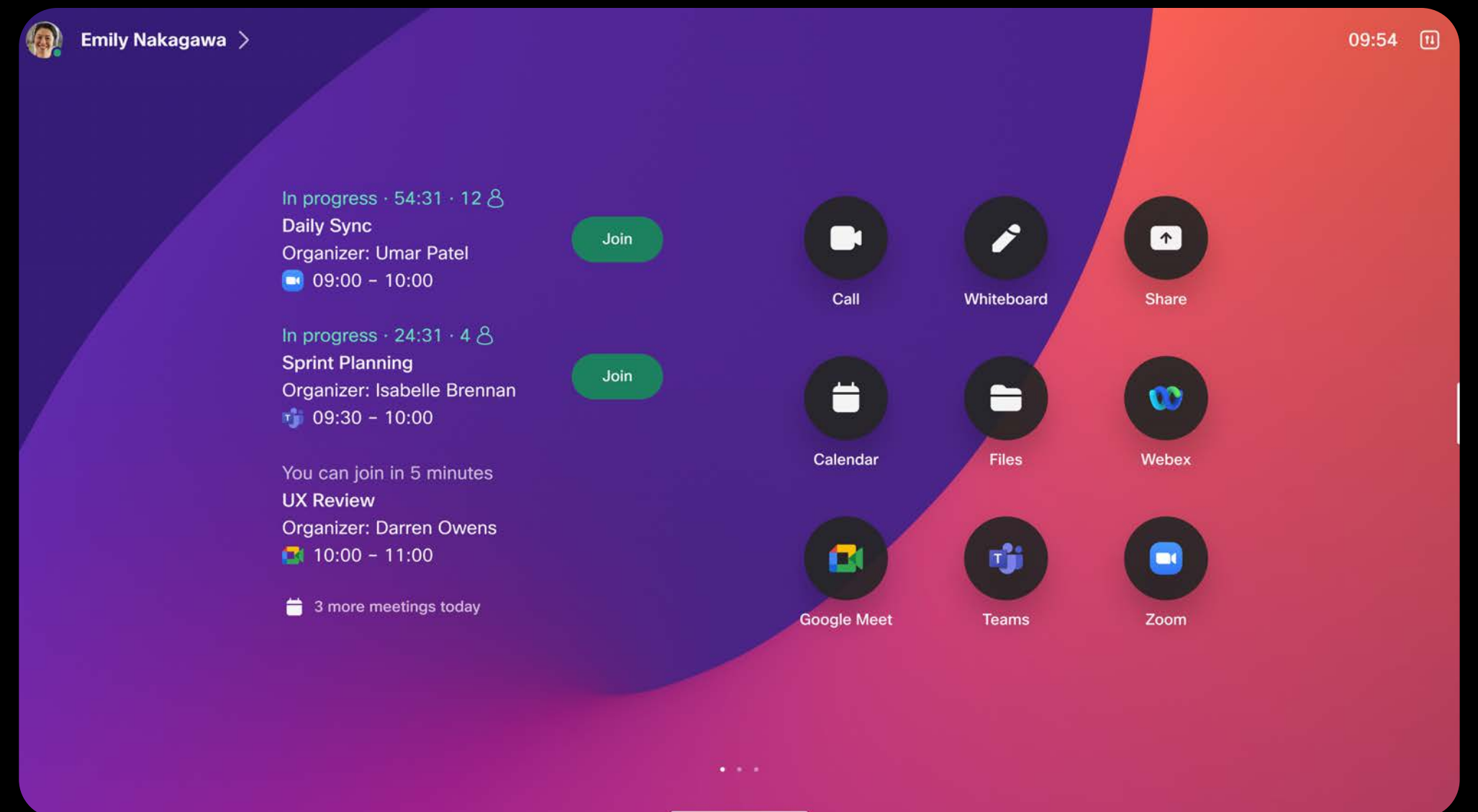
– Director of Collaboration and Communication, large health insurance company

Hybrid calendar

Join multiple meetings with One Button to Push

People work together on many different platforms. We've made it easy to join Webex, Microsoft Teams, Google Meet, and Zoom meetings from a Cisco device, using One Button to Push (OBTP). Just click the green Join button when the meeting begins.

Scheduling calls on different meeting platforms is simple, too. With the Hybrid Calendar Service, you can connect your Microsoft Exchange, Office 365, or Google's G Suite Calendar (Google Calendar) to Webex. You can schedule and join meetings across platforms with just a few clicks.



Cisco devices features available across all meetings

For all Cisco devices



All the local devices features

- Noise removal
- Mute/unmute
- Speaker/PresenterTrack
- Best overview
- Frames
- Virtual backgrounds
- Immersive share



Cisco devices macros

Cisco devices macros can be used before and during meetings



OBTP

OBTP is available for all the platforms when Hybrid Calendar is enabled



Webex Assistant for Devices

Commands such as “join the meeting” and “show/expand/hide self view”

Microsoft Teams

We are partnering with Microsoft to bring you the ultimate flexibility when it comes to joining Microsoft Teams meetings. If your organization is standardized on Teams, you can choose to run native Microsoft Teams Rooms (MTR) on Cisco devices, giving you the most feature-rich Microsoft experience, while enjoying the intelligence built into Cisco devices. Additionally, you can join a Microsoft meeting on a Cisco device using Direct Guest Join, or through Video Integration for Microsoft Teams.



Microsoft Teams

Cisco devices for Microsoft Teams

Cisco devices for Microsoft Teams brings together a suite of next-generation Cisco video collaboration devices and the power of the Microsoft Teams Rooms (MTR) meeting room application into a single hybrid workspace solution. This flexible solution provides the option to run native MTR on a series of Microsoft Teams Rooms, Microsoft Teams Display, and Microsoft Teams Panel-certified Cisco devices, covering small to large workspaces, including focus rooms and huddle spaces to ideation spaces and conference rooms.

[Learn More](#)



Cisco devices for Microsoft Teams available features:



Camera intelligence

Embedded camera intelligence provides optimized views for every participant



Audio intelligence

Market-leading audio intelligence, including advanced noise removal technologies, allows everyone to be heard clearly from anywhere



Cloud management

Industry-leading cloud management through both Control Hub and Teams Admin Center provides workspace analytics and easy device deployment and management



Native Webex Meetings

Feature-rich, native Webex Meetings on MTR-enabled Cisco devices allows you to easily join Webex or Microsoft Teams Meetings



Easy content sharing

Content sharing via a single USB-C cable or wirelessly with Webex, Miracast, or Apple AirPlay provides multiple options for sharing high-quality videos, presentations, and more



Intuitive joining experience

Quickly join your next meeting with the touch of a button

Microsoft Teams

Microsoft Teams Direct Guest Join

You can use Cisco devices' powerful web engine to have your Cisco Room, Desk, and Board Series devices join a Microsoft Teams meeting using the latest WebRTC technology. In this scenario, cloud-registered Cisco devices, or devices that are cloud linked with Webex Edge for Devices, can connect to the Microsoft Teams meeting with media and signaling going directly from Microsoft's bridge to the Cisco device. This meeting is hosted by the Microsoft Teams Web client, to enable participants to enjoy the familiar Webex experience.



Microsoft Direct Guest Join (WebRTC) available features

WebRTC pre-meeting features



Single screen

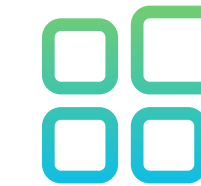
WebRTC supports participants plus content on a single screen

WebRTC in-meeting features



Single screen

WebRTC supports participants plus content on a single screen



Fixed video layout

Layout is fixed and supports up to 4 participants



Microphone sync

Microphone mute status sync



View PowerPoint Live

Device participants can see PowerPoint Live content

Microsoft Teams

Cisco Video Integration for Microsoft Teams (VIMT)

To get a more feature-rich experience in a Microsoft Teams meeting, connect using a cloud service created by Cisco. When you join a meeting this way, you get to take full advantage of the capabilities of our devices, including the unique experiences of our multi-screen devices like the Cisco Room Panorama.

You also get historical and real-time device visibility through Control Hub for insight into both your Webex and third-party services that makes it easier to manage and troubleshoot Microsoft Teams calls. VIMT is a great option for organizations that frequently use Microsoft Teams for meetings.



VIMT available features

VIMT pre-meeting features



Lobby bypass

- Bypass the meeting lobby according to the policies
- Devices can join as the first participant



Joining methods

- OBTP (also available from the Webex App paired to the device)
- IVR dial-in
- Direct dial-in

VIMT in-meeting features



Multi screen

VIMT supports participants across multiple screens



Roster list

Integrated participants list



Video layout

Choose own local video layout



Display recording info

Display if a meeting is being recorded



Content sharing

2-ways content sharing via HDMI, Proximity App and Webex App (need to be on same IP network)



One-way whiteboarding

Only from Cisco Board and Desk devices: Initiate a non-interactive whiteboarding session



Microphone sync

Microphone mute status sync

Google Meet

Similar to Microsoft Teams, it is easy to join Google Meet meetings on your Cisco video devices registered to the Webex cloud using WebRTC. Simply join with One Button to Push, or you can direct dial into the meeting by using the meeting ID.

When joining a Google Meet call, the layouts, name labels and content sharing will be part of the Google experience. Device controls such as volume control, mute, and hang-up are part of the Cisco user experience, so you maintain all of your familiar device controls.



Google Meet WebRTC available features

WebRTC pre-meeting features



Lobby bypass

- Bypass the meeting Lobby according to the policies
- Devices can join as the first participant



Joining methods

- OBTP (via the device only)
- Ad-hoc joining (button + meeting ID)

WebRTC in-meeting features



Single screen

WebRTC supports participants plus content on a single screen



Fixed video layout

Layout is fixed and supports up to 9 participants



Microphone sync

Microphone mute status sync

Zoom

Cisco and Zoom are committed to making the experience of joining meetings as straightforward as possible for our customers. You can choose to join a meeting using One Button to Push or direct dial into a meeting by using Meeting ID. When you join a Zoom meeting on a Cisco device, you get support for DTMF commands in-call such as managing layouts and host controls. Furthermore, you can also get our great dual-screen experience when joining a Zoom meeting.

In addition, we are enhancing this experience by aligning the meeting controls on the Cisco Room Navigator to display the Zoom user interface when you join a Zoom meeting. This way, you'll get familiar controls for your Zoom meetings. In addition, we are delighted to announce that this will now be offered free of cost – no

need to buy additional licensing with the Zoom Conference Room Connector (CRC).

This is perfect for the hybrid workplace, as it allows you to reserve one screen for remote participants and one screen for content-making it easier to engage and tune into body language and facial expressions.



Zoom Meetings interop available features

Zoom interop pre-meeting features



Joining methods

- Dial-in (URI SIP + passcode)
- OBTP

Zoom interop in-meeting features



Multi Screen

Zoom supports participants across multiple screens (it requires a license provided by Zoom)



One-way whiteboarding

Only from Cisco Board and Desk Devices: Initiate a non-interactive whiteboarding session



Video Layout

Choose own local video layout



Available features through DTMF tones/Macros

- In-meeting controls
- Start/stop recording
- Add/remove participants
- Lobby management



Content sharing

2-ways content sharing via HDMI, Proximity App and Webex App (need to be on same IP network)

USB Passthrough

Wouldn't it be easy to walk into a meeting room and just join any meeting from your laptop? USB passthrough lets you do just that—join any meeting on your Cisco Desk Pro, Cisco Desk, Cisco Board Pro, Cisco Room Bar, Cisco Room Kit EQ, and Cisco Room Kit Mini. It doesn't matter what kind of meeting vendor it is, you are simply using your laptop's capabilities to host the call but getting an elevated audiovisual experience through our Cisco devices.

Joining a third-party meeting using USB passthrough provides the same intelligent video experience that you get from Cisco devices, including best overview and people count. USB passthrough also supports audio fencing using the microphone that is built into our devices to deliver premium sound.



USB Passthrough with Inogeni

Want to join a third-party meeting from your laptop on any of the Cisco Room Kit series device or the Cisco Room Panorama? Simply use a converter.

You can use Inogeni for systems that already have an available HDMI output by connecting via USB using the Inogeni 4KXUSB3. Or, for systems that already have their HDMI outputs in use, you can use the Inogeni 4KX-PLUS. This is a great option for systems that do not support USB passthrough.

For more information visit inogeni.com



It's time to empower your hybrid workforce

Cisco devices have the intelligence to deliver the flexibility and quality to enable people to control workflows, instead of having workflows control them. We deliver the best end-to-end experience on the Webex platform—and on third party meeting solutions. Cisco provides the flexibility you need for today's hybrid workplace.



Ready to learn more?

Contact Cisco to learn how our solutions can help you support more flexible, agile collaboration.

[Learn More](#)

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