

OL-28618-01

A

ad hoc meeting

Non-scheduled, administrator-initiated, dial-out meeting. A meeting scheduler or administrator initiates the meeting through the Cisco TelePresence Multipoint Switch (CTMS) administration interface by listing the telephone number of the rooms which will participate in the multipoint meeting. See static meeting.

Auto Answer

A phone set to automatically answer an inbound call. Use the Auto Answer feature in Cisco Unified Communications Manager. Activating this option or button causes the speaker phone to go off hook automatically when an incoming call is received.

Auto Collaborate

Cisco TelePresence supports simple information sharing that allows any object, document, or PC application to be displayed in a plug-and-play fashion. Auto Collaborate enables you to share images instantly in multiple locations by plugging in a laptop computer or high-definition ceiling document camera. The Cisco TelePresence 3000 Series built-in projector automatically displays images from the most recently activated device.

Ceiling cameras are perfect for capturing images of objects that are too valuable to ship, or cannot easily be copied or sent electronically. Cisco recommends and supports document cameras made by WolfVision, specifically the WolfVision Visualizer. This is a special live-camera system designed for picking up any object on a working surface with perfect illumination and depth of focus. All types of objects (e.g., photos, books, brochures, transparencies, slides, or three-dimensional objects) can be picked up quickly and easily, and meeting participants can use a wireless remote to control light, zoom, or focus.

Cisco TelePresence 3000 and 1000 systems support the Auto Collaborate capability, and meeting organizers can project content in multiple locations, including above or below displays, or on the side of a room.

В

black screen codes

System status information messages that appear on the main display screen before your meeting starts and while the screen is still black. For example, "Please wait, you are the first meeting participant."

For more information, see On-Screen Messages.

C

Cisco TelePresence T Series The Cisco TelePresence T Series high-definition presentation capabilities and simple controls on a touch display help make your meeting as immersive and natural as possible. See Immersive Telepresence Endpoints.

Cisco Unified CM

Cisco Unified Communications Manager. Application that extends telephony features and capabilities to network devices such as IP phones and multimedia applications. Open telephony application interfaces make possible services such as multimedia conferencing and interactive multimedia response systems. Cisco Unified CM controls which features are available on your system.

codec

The "brain" of the CTS. The primary codec connects with the network and Cisco Unified Communications Manager (Cisco Unified CM) to perform call management functions for the system. The secondary codec performs processing for the system elements that are attached to them. The optional presentation codec supports the document camera (if present), auxiliary displays, and works with an auxiliary control unit and audio extension unit for additional audio/video applications. The number and type of codecs your system uses depends on which CTS device you are using.

CTMS

Cisco TelePresence Multipoint Switch. Support for voice-activated switching in up to 48 locations in a single meeting across many endpoints.

CTRS

Cisco TelePresence Recording Server. Providing HD studio recording capabilities in existing Cisco TelePresence rooms. Recordings can be archived automatically on a schedule or transferred to a digital content management system. The CTRS can deliver Cisco TelePresence recordings to any video-enabled device including PCs, smartphones, and digital signs. CTRS runs on the same reliable Media Convergence Server platform as Cisco TelePresence Multipoint Switch and Cisco TelePresence Manager.

CTS device

Cisco TelePresence System (CTS) device: CTS 500, CTS 1000, CTS 1100, CTS 1300, CTS 3000, and CTS 3200, CTS 3010, and CTS 3210.

CTS-Manager

Cisco TelePresence Manager. Software application that schedules and manages Cisco TelePresence calls using common enterprise groupware such as Microsoft Exchange and Lotus Notes.

CTS Manager PreQualification Assistant

The CTS-Man PreQualification Assistant ensures that your pre-configuration set-up is performed correctly. The data that is entered into the Tool Test Configuration forms that are used to verify connections to the servers and to get data from them to be used to configure CTS-Man.

CUCM

Cisco Unified Communications Manager. This acronym is obsolete and is replaced with Cisco Unified CM.

D

Directory

The Directory softkey and screen on the CTS Cisco Unified IP Phone. For information about configuring Speed-Dials (Favorites) and Corporate and Personal Directories (Directory), see Configuring Favorites and the Directory.

display screen animation

System information icons that may be displayed on the Cisco TelePresence System (CTS) display screen. System information includes call connection status alerts, meeting alerts, and maintenance alerts. These alerts fade from one state to another to show the status of the system.

display screen icon

System information icons that may be displayed on the Cisco TelePresence System (CTS) display screen. System information includes call connection status alerts, meeting alerts, and maintenance alerts. Also known as a plasma screen icon.

DMP

Digital Media Player. Cisco Digital Media Players are highly-reliable, IP-based endpoints that can play high-definition live and on-demand video, motion graphics, web pages, and dynamic content on digital displays, usually an LCD Professional Series display or any other directly attached television screen, monitor, or projector (analog or digital, standard-definition or high-definition) that shows media to an audience. There is an extra input connector for the Digital Media Player (DMP) on your Cisco TelePresence device. See the Cisco Digital Media Players home page on Cisco.com.

See also LCD.

document camera

The Cisco TelePresence ceiling document camera is a high-resolution, high-magnification imaging solution that enables users to view objects and documents in precise detail and share those images while collaborating with colleagues and customers across town or across the globe. See Controlling the Document Camera.

DVI

DVI cables are used for direct digital connections between source video (namely, video cards) and LCD monitors. Plugs into desktop, PC, or laptop docking station. See also VGA.

Ε

endpoint

Cisco TelePresence System (CTS) endpoint. The combination of hardware and software that comprise a Cisco TelePresence System. The hardware for an endpoint includes a Cisco Unified IP 7900 Series telephone, one or more large-screen meeting displays, plus presentation devices, cameras, microphones, speakers, and in some models, lighting systems.

F

Favorites

The Favorites softkey and screen on the CTS Cisco Unified IP Phone. For information about configuring Speed-Dials (Favorites) and Corporate and Personal Directories (Directory), see Configuring Favorites and the Directory.

Н

HD

High-definition display. Part of the Cisco TelePresence HD Interoperability solution, which allows high-definition interoperability with third-party endpoints to negotiate higher bandwidths for enhanced video quality while supporting standard (SD) quality devices in the same meeting and support for multiple (identical) interop devices. High-definition video or HD video refers to any video system of higher resolution than SD video, and most commonly involves display resolutions of 1280×720 pixels (720p) or 1920×1080 pixels (1080i/1080p).

HDMI

Input port and cable for the document camera. See Controlling the Document Camera.

I

Immersive Telepresence Endpoints CTS 3210, CTS 1300, Cisco TelePresence T3. Provides an immersive, interactive in-person experience. See also personal system.

IP address

A device identifier on a TCP/IP network.

L

LCD

Liquid crystal display. The LCD display is an accessory for the Cisco Digital Media Player (DMP) for use in your digital signage network or your enterprise TV network. It is used for displaying video, images, or computer data during a Cisco TelePresence meeting. See the Cisco LCD Professional Series Displays home page on Cisco.com for more information.

See also DMP.

LED

Light-emitting diode. Indicators on the CTS that determine whether the user is sitting within camera range.

Live Desk

The Live Desk is a person who has been assigned to a Cisco TelePresence endpoint to assist you with problems that may occur during a meeting. To connect to Live Desk, press the **Live Desk** softkey. If a Live Desk has not been assigned to your Cisco TelePresence endpoint, the following message is displayed on your phone screen: "There is no Live Desk number configured"

Live Desk is configured in the CTS-Manager Administration interface.

M

Mac

Apple Macintosh laptop. Apple is the sole owner of the "Mac" trademark.

When using a MacBook Pro to present during a CTS meeting, set your screen resolution to 1024x768 before plugging in the VGA cable to avoid a "resolution not supported message" on the CTS Cisco Unified IP Phone.

MAC address

Media Access Control. A hardware address that uniquely identifies each node of a network.

Meeting Extension

Meeting Extension feature that can be used from the CTS Cisco Unified IP phone when MIDlets are configured. This feature provides an option on the CTS Cisco Unified IP phone to extend Cisco TelePresence meetings past their scheduled end time. Meeting participants may request to extend the scheduled meeting using the phone softkey options. CTS Manager Administrators can configure Meeting Extension settings using the Meeting Options tab on the CTS Manager System Configuration > Application Settings page.

multipoint meeting

Multipoint is where you are able to connect more than two sites in one video conference. This normally requires a bridge, although some video conference units are also able to connect multiple sites.

MXE

Media eXperience Engine. The Cisco Media Experience Engine is a modular media processing system that provides interoperability between Cisco TelePresence and video conferencing devices, extending the reach of collaboration and communication within organizations. MXE provides 720p interoperability with video conferencing.

Administrators configure MXE in CTS-Manager. See also Cisco TelePresence Firewall and Access List Considerations for support information for Cisco TelePresence.

N

Non-permitted User Cisco WebEx user role configured in the CTS Manager Administration interface. These users are not permitted to request Cisco WebEx; no Cisco WebEx meeting options are available to these users. See Permitted User.

0

One-Button-to-Push Launches a call with Cisco TelePresence Manager. Cisco TelePresence Manager works with enterprise groupware software such as Microsoft Exchange and Lotus Notes to allow you to schedule Cisco TelePresence meetings just as you would a regular meeting. Enterprise groupware sends Cisco TelePresence Manager the meeting schedule, and the software pushes that information to the in-room phone for call launch. The "One-Button-to-Push" feature allows you to simply touch the meeting that is listed on the in-room IP phone to start a Cisco TelePresence meeting.

Participant List

A list of Cisco WebEx meeting participants displayed on the phone that are visible when you touch the Participant List softkey or the phone screen touch button on the fully configured CTS Cisco Unified Phone. This list is configured in Cisco Unified CM Display (Internal Caller ID) fields.

Permitted User

Cisco WebEx user role configured in the CTS Manager Administration interface. These users are permitted to request Cisco WebEx for specific meetings using CTS Manager. See Non-permitted User.

PiP

Presentation-in-Picture. Allows data or graphics content sharing in a window that appears within the main display screen while a meeting is in progress. You can control where the PiP window will appear within the main display screen by using the PiPCtrl softkey on your Cisco Unified IP phone. PiP is available on all CTS models. See Positioning Presentation-in-Picture.

personal system

Personal Cisco TelePresence System. The virtual, in-person experience of Cisco TelePresence directly into the private office. The CTS 500 and CTS 1000 are considered to be personal systems. See also Immersive Telepresence Endpoints.

point-to-point meeting

The direct connection of two sites in a video conference. This only works if both sites use the same type of connection (either IP or ISDN).

Premium User

Cisco WebEx user role configured in the CTS Manager Administration interface: Cisco WebEx is always on. Controlled on the CTS Manager LDAP configuration page.

presentation codec

The presentation codec provides 30 frames per second to support full-motion video presentations between Cisco TelePresence endpoints.

See primary codec and secondary codec.

Presenter

Cisco WebEx user role configured in the CTS Manager Administration interface: A Presenter shares presentations, specific applications, or the entire desktop. The Presenter controls the annotation tools and can grant and revoke remote control over the shared applications and desktop to individual Attendees.

primary codec

The primary codec is the primary unit; it communicates with secondary units, sends and receives packets on the uplink network. It contains an onboard Gigabit Ethernet switch. For example, in a CTS 3000 or CTS 3200 system, the primary codec controls two secondary codecs as well as many system components and the graphical user interfaces. In a Cisco TelePresence 1000, it controls all system functions.

See presentation codec and secondary codec.

S

scheduled meeting

Multipoint TelePresence meetings are scheduled by end users using Microsoft Exchange or IBM Domino clients in the same manner that a point-to-point meeting is scheduled. Scheduled meetings require no CTMS administrator interaction. CTS Manager is a required component for scheduled meetings. It provides the interface between Microsoft Exchange or Lotus Domino and the CTMS, allowing the appropriate resources on the CTMS to be reserved for the multipoint meeting.

screen resolution

secondary codec

The fineness of detail that can be presented in the image on the main display screen. Recommended screen resolution for Cisco TelePresence is 1024 x 768.

SD Standard definition display. See HD.

Codecs that assist the primary codec in the large Cisco TelePresence 3000/3200 systems. Secondary codecs process audio and video signals and send them to the primary codec, which multiplexes the signals into separate, single RTP streams.

See presentation codec and primary codec.

Show and Share

If your Cisco TelePresence network administrator has configured Cisco Show and Share as your enterprise video portal, you can immediately publish your recording or save a draft to Cisco Show and Share from the CTS Cisco Unified IP phone.

single system

A Cisco TelePresence system featuring a single main screen display.

static meeting

Non-scheduled meetings configured on the Cisco TelePresence Multipoint Switch (CTMS) through the administration interface. A meeting scheduler or administrator, who sets up the static meeting, manually assigns a meeting access number that is used to access the meeting. See ad hoc meeting.

switching mode

CTS Manager configuration. CTS 3000 and CTS 3200 endpoints only.

Auto-Assign—Switching mode is determined by the default CTMS policy, which is configured in System Configuration > Policy Management page of your CTMS setup.

Room—All the participant displays of the endpoint are switched each time the meeting participant who is speaking changes to a meeting participant at a different endpoint.

Speaker—Only the corresponding participant display (left, center, or right) is switched; the remaining participant displays are not switched. Using the speaker switching mode provides the ability to view up to three different remote endpoints at the same time.

T

triple system

A Cisco TelePresence (CTS) 3000 or CTS 3200 system featuring three main screen displays.

V

VGA

Video Graphics Array port and cable for Cisco TelePresence. A CTS endpoint initiates a presentation at any point by plugging the VGA Auxiliary cable into the CTS endpoint presenter's laptop, which automatically shares from the presenter's laptop. The last participant in the meeting to plug in their laptop with the VGA cable shares their presentation using PiP. See also DVI.

W

WebEx

Cisco WebEx collaboration tools combine real-time desktop sharing with phone conferencing. See the Cisco TelePresence WebEx OneTouch Configuration Guide for the Cisco TelePresence System for first-time setup information.

Glossary