

## Cisco TelePresence System 500

The Cisco TelePresence® System 500 meeting solution brings the life-like and immersive experience of a Cisco TelePresence meeting directly into the private office. Creating a new category of personal TelePresence, the Cisco TelePresence 500 enables individuals, subject-matter experts, and executives to join TelePresence calls with equal stature, appearing life-size on other endpoints, such as the Cisco TelePresence 3000.

The smaller footprint of the Cisco TelePresence System 500 gives organizations the flexibility to deploy the application within personal offices to support intimate, remote one-on-one meetings or to join large, multipoint TelePresence calls. The Cisco TelePresence 500 delivers the same award-winning video, audio, and environmental elements that create the immersive, face-to-face experience across the entire Cisco TelePresence portfolio.

**Q. What is the Cisco TelePresence 500?**

**A.** The Cisco TelePresence 500 is a Cisco TelePresence endpoint with a smaller form factor and streamlined footprint that fits into private offices with little to no room remediation and construction cost. Its elegant design comprises an integrated 37-inch display, camera, microphone, speakers, and lighting, providing a sophisticated interface suited for private offices that permits users to sit at a comfortable, conversational distance. The Cisco TelePresence 500 is optimized for one or two users to project themselves with full TelePresence audio and video quality to any Cisco TelePresence endpoint.

**Q. What types of customers would typically use a Cisco TelePresence 500?**

**A.** The Cisco TelePresence 500 works well for organizations or corporations that have offices and executives at sites spread throughout the state, country, or world, especially those that are looking to expand their Cisco TelePresence capabilities cost-effectively to smaller spaces.

**Q. What are the typical uses for a Cisco TelePresence System 500?**

**A.** The Cisco TelePresence 500 is ideal for joining large, multilocation group meetings, such as operational reviews, board meetings, status-update meetings, and quarterly customer presentations. It also supports more intimate meetings for negotiations, job interviews, and personnel reviews.

**Q. How many participants will a Cisco TelePresence 500 accommodate?**

**A.** The Cisco TelePresence 500 is optimized for a single user, but it is possible to accommodate two people, seated side by side.

**Q. How does the video on a Cisco TelePresence System 500 work?**

**A.** The Cisco TelePresence 500 uses the same camera as the Cisco TelePresence 3000 endpoint, but with a wider-angle lens that enables the user to sit closer to the unit: 4 to 6 feet away, rather than the 8.5 feet required for the Cisco TelePresence 3000 or Cisco TelePresence 1000.

**Q. How does the audio on a Cisco TelePresence System 500 work?**

- A.** The Cisco TelePresence 500 uses a specially designed microphone built into the bezel of the display, eliminating cables. When users face the Cisco TelePresence 500 display, they directly face the camera, microphone, and speakers.

**Q. Does the Cisco TelePresence 500 support headsets?**

- A.** The Cisco TelePresence 500 supports both the open speaker and microphone for a natural meeting environment and headsets for increased privacy.

**Q. What are the similarities between the Cisco TelePresence 500 and other Cisco TelePresence systems?**

- A.** The Cisco TelePresence 500 is built on the same core technology as all Cisco TelePresence endpoints. It uses the same codec and camera cluster (with a different lens), and features the same data collaboration, one-button-to-push, impromptu calling, and multipoint capabilities.

**Q. What are the primary differences between the Cisco TelePresence 500 and the other endpoints?**

- A.** Although the fundamental core technology is the same between all Cisco TelePresence endpoints, the Cisco TelePresence 500 differs in four ways:
- The Cisco TelePresence 500 features a 37-inch LCD display and streamlined speakers for a smaller footprint.
  - The Cisco TelePresence 500 uses a specially designed microphone built into the bezel of the display.
  - The Cisco TelePresence 500 uses the same camera as the 3000 system, but with a wider-angle lens that allows users to sit closer to the system.
  - The Cisco TelePresence 500 supports data or graphics content sharing through an external monitor or presentation-in-picture (PIP) format for space-constrained offices.

**Q. How much bandwidth does the Cisco TelePresence 500 require?**

- A.** The Cisco TelePresence 500 performs best using IP quality-of-service (QoS) connections running at 3 to 4 Mbps for 1080-pixel resolutions, or at 1 to 3 Mbps for 720-pixel resolutions.

**Q. Does the Cisco TelePresence 500 need to be mounted to a wall?**

- A.** You can choose from three configurations at the time of ordering: pedestal, wall-mount, or table-top configuration. Customers ordering the pedestal can deploy it entirely free-standing or mount it to a wall, allowing for a smaller base.

**Q. How does the participant know where to sit when using the Cisco TelePresence 500?**

- A.** Users who face the Cisco TelePresence 500 directly are correctly situated. Because of the flexible configurations that do not require table-top placement, the Cisco TelePresence 500 features guidance lights that indicate if the user is sitting too far to one side to be visible to the camera. Guidance lights also appear if the user is too close to the Cisco TelePresence 500 display to provide the optimal video experience for participants at the other end of the call.

**Q. How does data collaboration work for the Cisco TelePresence 500?**

- A.** Data or graphics content sharing is supported through an external monitor or PIP format, which is ideal in space-constrained offices. The user can toggle the position of the PIP between center, left, or right locations on the screen.

**Q. Is the display in the Cisco TelePresence 500 multiuse?**

**A.** Yes. When not in a TelePresence call, the Cisco TelePresence 500 can be used as a secondary PC monitor or to show video for digital signage.

**Q. Will the Cisco TelePresence 500 interoperate with other Cisco TelePresence endpoints?**

**A.** All Cisco TelePresence endpoints are built to interoperate transparently for a consistent TelePresence experience no matter what endpoints are used. Cisco also supports standards-based interoperability with video conferencing equipment.

**Q. Can you describe the experience of a participant attending a meeting using the Cisco TelePresence 500?**

**A.** Meeting participants using a Cisco TelePresence 500 appear life-size to participants at Cisco TelePresence 3000 endpoints and other Cisco TelePresence endpoints. The participant using the Cisco TelePresence 500 sees the meeting at approximately two-thirds life-size; however, all participants have the same high-quality video and audio TelePresence experience.

**Q. Does the Cisco TelePresence 500 work with multipoint calls?**

**A.** Yes. The Cisco TelePresence 500 switches into view when voice-activated, just as with other endpoints.

**Q. Does the Cisco TelePresence 500 support digital signage integration?**

**A.** Yes. The Cisco TelePresence 500 supports video integration with digital signage. When the system is not being used for a TelePresence call, digital signage video can be displayed. When a TelePresence session begins, digital signage video stops, and then resumes after the session ends.

**Q. Does the Cisco TelePresence 500 support encryption and authentication?**

**A.** Yes. The Cisco TelePresence 500 fully supports encryption and authentication, as with all Cisco TelePresence endpoints.

**Q. Does the Cisco TelePresence 500 work with web collaboration and audio conference mode?**

**A.** Yes. The Cisco TelePresence 500 is integrated into Cisco® Unified Communications Manager and can work with web collaboration and audio conferencing systems.



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