

EP500

Video Conferencing Endpoint

EP500 Video conferencing endpoints are the hardware that sends and receives the video and audio required to deliver a face-to-face video meeting. Endpoints are available from all the leading manufacturers and include options for meeting room, boardroom, and individual workspace environments. Boardroom and Meeting Room Endpoints Endpoints for boardroom and meeting room environments include a codec and microphone.



All-in-one Design

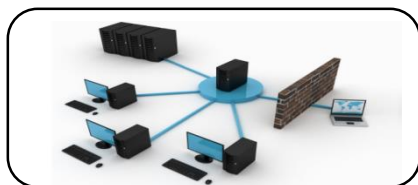
All-in-one design, Camera + Video Conferencing System built-in-one device, simple to use.

Support external microphone, small size, easy to install.



Standard protocols, fusion

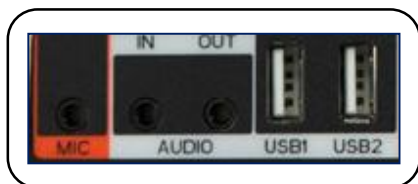
Support the standard SIP, H.323 protocol, compatible with the industry mainstream standard terminal and the network side device. Using high quality lens, support 20x optical zoom.



High network adaptability and security

Support H.460 through firewall technology, solution and solve the safety of the public and private network connection.

Support multiple encryption protocol, such as H.235, SRTP and AES-128 etc. omni-directional to protect the communication security.



Multiple type of microphone support

Support USB microphone, general microphone input, adapted to different conference scene, more meet the demand of audio.



Remote, local recorded broadcast

Support remote recording with one PC only, USB flash disk recording, PnP (Plus and Play), protecting meeting content.

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Product Specifications

Include Packages

- HD codec (built-in HD camera) x 1
- Omni-array microphone (pick up distance: $\geq 5m$) x 1
- Remote control x 1
- AC power adapter x 1
- AC power cable x 1
- HDMI cable (1.5m) x 2
- XLR jack to 3.5mm jack cable x 1
- User manual (Quick Start, Quick Installation Guide) x 1

Built-in HD Camera

- * Video input pixels: 720P (1080P optional)
- Sensor: 2.07 mega effective pixel, 1/2.8-inch CMOS
- Zoom: 20x optical zoom
- Maximum horizontal angle: 61° horizontal field of view
- Panning/Tilting angle: +/-170° pan, -30° ~ +90° tilt
- Automatic White Balance (AWB), Automatic Exposure (AE), Automatic Focus (AF)
- Far-end camera control
- Upside-down mounting with automatic flipping of picture
- Number of preset positions: 100

Audio features

- AEC (Acoustic Echo Cancellation)
- AGC (Automatic Gain Control)
- ANS (Acoustic Noise Suppression)
- Lip synchronization

Video Standards and Protocols

H.261, H.263, H.263+, H.263++, H.264, H.264 High Profile, H.264 SVC (Optional)

Content Video Resolution

- Input: VGA (640x480), SVGA (800x600), XGA(1024x768), WXGA(1280x768), WXGA (1280x800), 1280x960, SXGA(1280x1024), 1360x768, 1366x768, 1440x900, 1600x900, 720p(1280x720), 1080p(1920x1080)
- Coding/Decoding Resolution: 800x600, 1024x768, 1280x1024, 1280x720, 1920x1080
- Output: 800x600, 1024x768, 1280x1024, 1280x720, 1920x1080

People Video Resolution

- 1080p, Guaranty bandwidth: 1024Kbps
- 720p, Guaranty bandwidth: 512Kbps
- w448p/4SIF/4CIF, Guaranty bandwidth: 256Kbps
- w288p/SIF/CIF, Guaranty bandwidth: 128Kbps

Special Features

- Audio associated with presentation
- Support "SameView"
- Timing power on and power off
- Automatic standby and wake up on incoming call
- Support DNS SRV
- Incoming call password
- Asymmetric bandwidth
- Automatic to get static NAT address
- PIP: 1/16 picture size, optional position
- Split output: Bi-screen and tri-screen display
- Network address book
- Support SDK API
- Support web-based conference management
- Support USB micphone
- Remote upgrade by network

Product Picture



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CE FC RoHS COMPLIANT

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