Huawei TE30 HD Video Conferencing System

Product Name: Huawei TE30 HD Video Conferencing System

Manufacturer: -

Model Number: TE30

Please Note: This product has been discontinued. Please see our VoIP Conference Phones range for an alternative.

Huawei TE30 HD Video Conferencing System
The Huawei TE30 is a WiFi HD video conferencing system with a sleek compact all-in-one design that has the codec, camera and microphone in one unit. The TE30 has been designed to make video conferencing easy and features easy set-up and voice dialing.Huawei TE30 Features

ï¿½ Wi-Fi Access
ï¿½ Camera, microphone, and codec are all built-in
ï¿½ Video output pixels: 1080p @ 50/60 fps

Huawei TE30 HD Video Conferencing System OverviewThe Huawei TE30 has been designed to make video conferencing in small to medium sized conference rooms easier and more accessible. The codec, camera and microphone array have been combined into one sleek compact unit. Not only does this reduce amount of cables required to 1 but it also reduces the amount of space that it take up. This combined with its WiFi capabilities means the T30 can easily station in a variety of locations including on top of a TV, mounted on a wall or mounted on the ceiling.From initial set up to everyday use the Huawei TE30 has been designed with the user in mind. For first time installation the TE30 includes a wizard which helps to speed up and simplify the process. After it has been set up two features that help to simplify everyday use are the innovative 3D GUI and the voice dialing capabilities.

Huawei TE30 HD Video Conferencing System Technical Specifications
Packet includes

ï¿½ HD Codec, built-in camera and Omni-array Microphone, cables and remote control
ï¿½ Optional: HUAWEI VPM220

Standard & Protocols

ï¿½ Standards and Protocols: ITU-T H.323, IETF SIP
ï¿½ Video Standards & Protocols: H.263, H.263+, H.264 BP, H.264 HP, H.264 SVC
ï¿½ Audio Standards & Protocols: G.711, G.722, G.728, G.722.1*, G.722.1C*, AAC-LD, HWA-LD
ï¿½ Dual Stream: ITU-T H.239, SIP
ï¿½ Other Standards: H.221, H.225, H.230, H.231, H.233, H.234, H.235, H.241, H.242, H.243, H.245,
ï¿½ H.281, H.283, H.350, H.460, T.140
ï¿½ Network Standards & Protocols: TCP/IP, FTP, FTPS, DHCP, SNMP, Telnet, SSH, HTTP, HTTPS, PPPoE, RTP, RTCP, SNTP

Video Specifications and Features

ï¿½ People Video Resolution: •1080p @ 30fps from 512 Kbps (Optional) •720p @ 50/60fps from 512 Kbps (Optional) •720p @ 25/30fps from 384 Kbps •4SIF/4CIF from 128 Kbps •SIF/CIF/QSIF/QCIF/SQSIF/SQCIF from 64 Kbps
ï¿½ Content Video Resolution: •Input: VGA (640×480) @ 60/72/75/85 fps, SVGA (800×600) 56/60/72/75/85 @ fps, XGA (1024×768) @ 60/70/75/85 fps,

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1152×864 @ 60/75/85 fps, 1280×600 @ 60 fps, WXGA (1280×768) @ 60/75/85 fps, WXGA (1280×800) @ 60/75/85 fps, 1280×960 @ 60/75/85 fps, SXGA (1280×1024) @ 50/60/72/75/85 fps, 1360×768 @ 60 fps, 1366×768 @ 60 fps, 1440×900 @ 60 fps, XGA+ (1400×1050) @ 60 fps, 720p @ 60/75/85 fps, 1080p @ 60 fps, 1600×900 @ 60 fps, 1600×1200 @ 60 fps, 1680×1050 @ 60 fps, 1920×1200 @ 60 fps •Coding/Decoding resolution: 800×600, 1024×768, 1280×1024, 1280×720, 1920×1080 •Output: 800×600, 1024×768, 1280×1024, 1280×720, 1920×1080

ï¿½ Dual Stream: Dual 1080p (Optional); Dual 720p @ 30 fps

ï¿½ 1080p HD Camera: •Built-in camera •Video output pixels: 1080p @ 50/60 fps •Lens: 2-megapixel and 1/3-inch CMOS imaging chip •Zoom: 12x optical •Maximum horizontal angle: 72°horizontal field of view •Panning/Tilting angle: +/-30° tilt, +/-100° pan •Automatic White Balance (AWB), Automatic Exposure (AE), Automatic Focus (AF) •Far-end camera control •Upside-down mounting with automatic flipping of picture

ï¿½ Other Video Features: •Intelligent Face Detection •Picture in Picture, Picture outside Picture •VME (Video Motion Enhancement) •Video Intensifier •View Processing

Audio Specifications

ï¿½ Dual-channel AAC-LD Stereo

ï¿½ HWA-LD Stereo: HUAWEI Audio Broadband Low Delay Stereo

ï¿½ Acoustic Echo Cancellation (AEC)

ï¿½ Acoustic Noise Suppression (ANS) 12 dB

ï¿½ Automatic Gain Control (AGC) ±6 dB

ï¿½ Voice Clear, Audio Enhancer

ï¿½ Lip synchronization

Security and Stability

ï¿½ Network: •Super Error Concealment (SEC), Intelligent Rate Control (IRC) •Automatic Repeat-reQuest (ARQ), Forward Error Correction (FEC), PLC

ï¿½ Security: •H.235 signaling and media stream encryption •AES media stream encryption, dual-stream encryption •TLS and SRTP for SIP signaling and media stream encryption •Conference access password, conference control password •Administrator password, SSH/HTTPS

ï¿½ Firewall Traversal: H.460.18, H.460.19 firewall traversal, Static NAT, SNP

Bandwidth

ï¿½ IP: 64 Kbps to 4 Mbps

Interfaces

ï¿½ Audio Inputs: 1×3.5 mm line-in jack, 1×HD-AI (stereo, connects to microphone array)

ï¿½ Audio Outputs: 1×3.5 mm line-out jack, 1×HDMI

ï¿½ Video Inputs: 1×VGA, 1×Built-in Camera

ï¿½ Video Outputs: 1×VGA/YPbPr, 1×HDMI

ï¿½ USB Interfaces: 1×USB 2.0 Host

ï¿½ Network Interfaces: •IP: 10/100 Base-T, 1×RJ45 •Wireless: Built-in Wi-Fi

Application Features

ï¿½ Languages: Simplified Chinese, Traditional Chinese, English, German, Spanish, French, Norwegian, Italian, Polish, Russian, Portuguese, Hungarian, Finnish, Romanian, Czech, Swedish,

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Arabic, Turkish, Greekt)

ï¿½ Special Features: •Voice Dialing in English and Chinese •Installation from a USB disk, Plug and play •Integration with Microsoft Lync2010TM and OCS2007R2 •Hybrid with IMS network •IPv6 •Wi-Fi •Upside-down mounting •SiteCall (HD dual-stream) •Lock Site/Conference •Web-based conference management •Web-based image monitoring and HD picture snapshot •16:9 and 4:3 mixed display •Picture-in-picture: 1/16 picture size, optional position •Split output: Bi-screen and tri-screen display •LDAP/Network address book •API for integration

ï¿½ Digital Caption: •Caption banner, body text and information bar •Rolling display mode of the speech draft •Modifiable front background color, caption size and transparency •64 optional colors •Editable caption and auto zone adjustment •Caption rolling mode setting •Site name display and position shift •Text input through remote control •External character generator •Powerful caption SMS function

Optional

ï¿½ Accessories: VPM220 Microphone array
ï¿½ Function Models: 1080p @ 30 fps

Maintenance Management

ï¿½ Maintain Methods: •Remote control: 3D Effects & GUI Animation •Endpoints Network Management: SNMP •Embedded Web server, GUI interface •Command line mode: Telnet/SSH

ï¿½ Maintain Functions: •Endpoint IP and number are displayed on the front panel •Auto sleep, wake-up by remote control or remote module • Event log record, query, display and export query results •IP network test, default settings restoration •Local and remote loopback •Test signals: providing sound test and standard test stripes

Physical Characteristics

ï¿½ Dimensions: •Codec dimensions (L×W×H): 235mm×167mm×157mm •Package dimensions (L×W×H): 402mm×232mm×237mm •Net weight: 2.1 kg •Package Weight: 3.3 kg

ï¿½ Electrical: •Working voltage: 100-240 V AC 12 V DC •Working frequency: 50-60 Hz •Power consumption: 60 W

ï¿½ Environmental Specification: •Operating Temperature: 0°C to 40ºC •Operating Humidity: 10% to 80% •Non-Operating Temperature: -40º to -70ºC •Non-Operating Humidity (Non-condensing): 0% to 95% •Peripheral noise: < 46 dBA SPL •Lowest luminance: 7 lux • Recommended luminance: > 300 lux

ï¿½ Approval and Compliance: CE, RoHS, WEEE, REACH, UL, FCC, CCC

Please Enquire