HUAWEI TP3206-65

Ultimate HD Telepresence, Immersive Experience and Ease of Use.

HUAWEI TP3206-65 is a new Immersive Telepresence with more powerful codec, which brings people together in a best ever virtual meeting experience with simplicity and style. This system enables people thousands of miles away to collaborate face to face as personal as being in the same room, resulting in reduced cost and accelerated decision making.

Immersive Experience With HD Video and Directional Sound

HUAWEI TP3206-65offers real-life telepresence experience at lower bandwidth by VME(Video Motion Enhancement) and H.264 HP(High Profile) dual core drive. We have combined the best of video, audio and collaboration technologies to deliver dual 1080P resolution for video stream and content sharing. Standing and sitting mode enabled, displaying the whole images of standing participants. With 6 MICs and AAC-LD tripletracks- broadband audio , HUAWEI TP3206-65 brings you the perfect telepresence experience.

Ease of Use

With an innovative and trendy touch screen GUI (Graphical User Interface), HUAWEI TP3206-65 employs a touch panel for the conference control, providing an intuitive interface for users to operate the system.

Unmatched Network Adaptability and Stability

IP technology is evolving, but there are always times that the live video quality is undermined due to QoS issues. With SEC (super error concealment) and H.264 SVC (scalable video coding) technology, HUAWEI TP3206-65 is able to keep producing good video quality even if there are signi ant packets loss or low bandwidth, latency and jitter over the network.

High Interoperability and Reliability

Huawei develops standard-based telepresence system, making sure it's highly interoperable with mainstream telepresence equipments. People now tend to concern more about the security of videoconference call, and Huawei has the solution to address the problem. HUAWEI TP3206-65 adopts standard-based H.235 to ensure that your videoconference call is well protected from malicious hacking and sniffing. The device configuration and setup is locked by admin password to avoid any misplay.

HUAWEI TP3206-65 Key Features	
Video Quality	High Definition Standard-based 1920 x 1080 - 60 fps 1280 x 720 - 60 fps
Content Quality	1920 x 1080 -60 fps
HD Displays	3 Video, 3 Data
HD Cameras	Panoramic Camera
Hi-Fi Audio	6 MIC

HUAWEI TP3206-65 Specifications

System Components

Telepresence Codec TE80

Telepresence Camera

65" Display

22" content Display

Microphone

Speaker

Laptop/content input accessory

About 10” touch panel

Conference table (not include chair)

Network

Standards and protocols: ITU-T H.323, IETF SIP

Network standards: IPv6/IPv4, TCP/IP, FTPS, DHCP, SNMP, HTTP, HTTPS, Telnet, SSH, PPPoE, RTP, RTCP

Video Standards and Protocols

H.263/H263+, H.264 BP, H264 HP, H.264 SVC

H.239, BFCP

Bandwidth requirements

Frame	Minimum	Recommended
720p 30fps	2.3 Mbps	3 Mbps
720p 60fps	3 Mbps	4.5 Mbps
1080p 30fps	3 Mbps	4.5 Mbps
1080p 60fps	6 Mbps	9 Mbps

People Video Resolution

1080p 50/60fps, 1080p 25/30fps, 1080i 50/60fps, 720p 50/60fps, 720p 25/30fps, 4CIF/4SIF, 2CIF/2SIF, CIF/SIF

Content Video Resolution

SVGA (800 x 600), XGA (1024 x 768), 720p (1280 x 720), WXGA (1280 x 768), WXGA (1280 x 800), SXGA (1280 x 1024), WXGA (1366 x 768), 1440 x 900, SXGA+ (1400 x1050), 1600 x 900, 1600 x 1200, 1680 x 1050, 1080p (1920 x 1080), 1920 x 1200

Support for multiple dual Live stream mode:

- 1080p (50/60 fps) and 1080p (50/60 fps)
- 1080p (25/30 fps) and 1080p (25/30 fps)
- 720p (50/60 fps) and 720p (50/60 fps)
- 720p (25/30 fps) and 720p (25/30 fps)

Audio Standards and Protocols

AAC-LD, G.722, G.711, G.728

Audio Features

Acoustic Echo Cancellation (AEC)

Acoustic Noise Suppression (ANS) 12 dB

Automatic Gain Control (AGC) ±6 dB

VoiceClear

AudioEnhancer

Other Supported Standards

H.225, H.233, H.235, H.241, H.245, H.281, H.283, H.350, H.460, T.140

Panoramic Camera

4K 30/60

1/1.7-inch CMOS

User Interface

Languages: Simplified Chinese, Traditional Chinese, English, Spanish, French, Portuguese, Arabic, Thai, Russian, Japanese

Control mode: Touch panel, Web

Security

H.235 signaling and media stream encryption

Advanced Media stream encryption

Conference access password

Conference control password

Administrator password

H.323 ID and number binding

IP address and number binding

SNP traversal between the public network and private

Special Features

Active caption

Group function

SiteCall

Chair Site Set CP

Call record

Intelligent rate control (IRC)

Super error concealment (SEC)

Local conference capability up to 10 people

Maintenance Management

Local and remote loopback

Test signals: providing test sound and standard test stripes

Volume input indication

IP network test

Local and remote software upgrades

Built-in Web server, GUI interface

Indication for network packet loss

Event log record

Default settings restoration

Front mount installation and maintenance

Power Supply & Power Consumption

Working voltage: 100 - 240 VAC

Working frequency: 50 - 60 Hz

Power consumption: < 1575 W

Environmental Specification

Operating temperature: 32 to 104°F (0° C to 40°C)

Operating humidity: 20 to 80%

Peripheral noise: < 40 dBA SPL

Recommended illuminance: > 300 lux

Physical Characteristics

Dimensions (H x W x D): 6’1" x 18’10" x 9’11" feet (1850mm x 4785mm x 3040mm)

Weight: < 1985 lb (900 kg)

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