

# Huawei Panovision Telepresence TP3206-55

Ultimate HD Telepresence, First Panoramic Telepresence in the world, Immersive Experience and Easy to Use.



HUAWEI TP3206-55 is a new panoramic Telepresence solution with more powerful codec. The new solution adopts one panoramic camera and three impressive 55" ultra-narrow bezel displays to provide users with the most immersive conference experience, which helps you make fast decisions, reduce cost and stay ahead of competition.

## Immersive HD Video and Audio Experience

HUAWEI TP3206-55 offers immersive 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-stream 1080p resolution for video and content sharing. With 6 MICs and AAC-LD triple-track-broadband audio, HUAWEI TP3206-55 brings you the perfect telepresence experience.

## Ease of Use

With an innovative and popular touch screen Graphical User Interface (GUI), HUAWEI TP3206-55 employs a 10-inch 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, TP3206-55 is able to keep producing good video quality even if there is significant packet loss, low bandwidth, latency or jitter over the network.

## Reduced TCO




Most companies expect to reduce cost with Telepresence. TP3206-55 supports local conference, front mount installation and maintenance. In addition, TP3206-55 saves space, power consumption and bandwidth, which consequently lowers TCO by up to 30%.

## High Interoperability and Reliability

Huawei develops standard-based telepresence system, guaranteeing its high interoperability with mainstream telepresence products, including Telepresence based on TIP.

People now tend to concern more about the security of videoconference, and Huawei has the solution to address the problem. HUAWEI TP3206-55 adopts standard-based H.235 and AES encryption techniques to ensure that your videoconference is well protected from malicious hacking. The device configuration is locked by the admin password to avoid any misplay.

## HUAWEI TP3206-55 Key Features

Video Quality	High Definition Standard-based 1920 x 1080 - 60 fps 1280 x 720 - 60 fps
Content Quality	1920 x 1080 – 60fps
HD Displays	 3 Video, 3 Data
HD Camera	Panoramic Camera 
Hi-Fi Audio	6 MIC 

# HUAWEI TP3206-55 Specifications

System Components		
Telepresence CodecTE80		
Telepresence Camera		
55" ultra-narrow bezel Display		
22" content Display		
Microphone		
Speaker		
Laptop/content input accessory		
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 x 1050), 1600 x 900, 1600 x 1200, 1680 x 1050, 1080p (1920 x 1080), 1920 x 1200		
Support for multiple dual live stream modes:		
<ul style="list-style-type: none"><li>• 1080p (50/60 fps) and 1080p (50/60 fps)</li><li>• 1080p (25/30 fps) and 1080p (25/30 fps)</li><li>• 720p (50/60 fps) and 720p (50/60 fps)</li><li>• 720p (25/30 fps) and 720p (25/30 fps)</li></ul>		
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		
1080p 50/60		
2/3-inch CMOS		

User Interface
Languages: Simplified Chinese, Traditional Chinese, English, Spanish, French, Portuguese, Arabic, Thai, Russian, Japanese
Control mode: 10" touch panel, Web
Security
H.235 signaling and media stream encryption
AES media stream encryption
TLS
SRTP
Conference access password
Conference control password
Administrator password
H.323 ID and number binding
IP address and number binding
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: <1500 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 13'11" x 9'11" feet (1850mm x 4290mm x 3040mm)
Weight: < 1764 lb (800 kg)