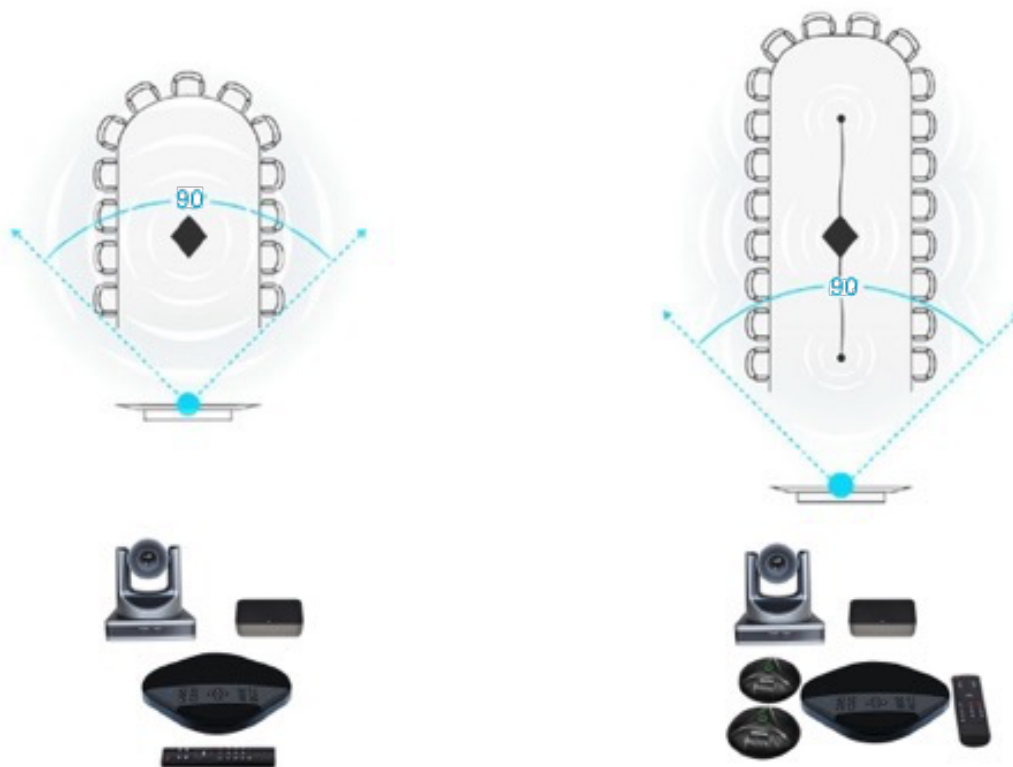


GMEET ROOM SOLUTIONS VC CAM 520

GMEET VC Cam 520, Designed Medium Meeting Rooms

GMEET VC 520 is a perfect conference solution that combines audio and video. It applies advanced ISP processing algorithms to provide vivid images with a strong sense of depth, high resolution, and fantastic colour rendition. The audio adopts the international advanced new-generation high-definition voice processing technology with clear and smooth sound quality and strong environmental adaptability. It can provide participants with smooth and natural audio visual effects whenever and wherever, and provide comfortable and immersive experience for teleconferencing and other applications.



Key Features:

- It adopts 1/2.7 inch, 2.07 megapixel high quality CMOS sensor. Resolution is up to 1920x1080.
- 10x optical 16X Digital zoom lens, with 90° Field of view with mechanical 250° pan and 60° tilt.
- Leading auto focus algorithm makes lens a fast, accurate and stable auto-focusing.
- Low Noise CMOS effectively ensure high SNR of camera video. Advanced 2D/3D noise reduction technology is also used to further reduce the noise, while ensuring image sharpness.
- Support H.264/MJPEG video compression.
- Support AEC(Acoustic Echo Cancellation), AGC(Automatic Gain Control), NC(Bidirectional noise compression), Automatic Direction finding Technology of Intelligent microphone(EMI).
- Beam forming technology with 4 built in uni directional mics composed of 360-degree omni-directional audio-pickup, 6m sound-pickup diameter, external microphone is available, up to 8m sound-pickup diameter.
- Support Windows, Mac, Android, IOS and Linux.
- Support Bluetooth connection and hands-free conference calls on mobile phones.
- Speaker volume reaches 95dB, digital adjustment for 16 levels speaker volume.
- Built-in infrared receivers. The IR remote controller is available for every corner of the conferencing site.
- Built-in Up/Down, Left/Right, Answer, Hang up, Bluetooth, Presets, and other keys.
- Plug and play Simplicity.

Technical Specification

Sensor	1/2.8 inch high quality HD CMOS sensor
Effective Pixels	2.07M, 16: 9
Video Format	176x144/320x240/320x180/352x288/640x480/720x480/720x576/640x360/800X600/960X540/1024X576/1024X768/1280X720/1920X1080P30/25/20/15/10/5
Optical Digital zoom lens	10x optical , X16 Digital f=3.1~15.5mm
View angle	20°9(tele) 90°(wide)
Aperture value	F1.8 – F2.8
Minimum Illumination	0.5Lux(F1.8, AGC ON)
DNR	2D&3D DNR
White Balance	Auto / Manual/ One Push/3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K
Focus	Auto/Manual/One Push
Aperture/Electronic Shutter	Auto/Manual
BLC	ON/OFF
WDR	OFF/ Dynamic level adjustment
Video Adjustment	Brightness, Colour, Saturation, Contrast, Sharpness, B/W mode, Gamma curve.
SNR	>55dB
Rotation angle	Pan: -170°~+170°, Tilt:-30°~+90°
Control speed	Pan: 0.1 ~65°/sec, Tilt:0.1 ~35°/sec
Present speed	Pan: 65°/sec, Tilt: 35°/sec
Voice technical parameters	Acoustic Echo cancellation(AEC)>65dB Echo length cancellation: ≥400ms Bidirectional noise compression(NC): <25dB Automatic Direction finding Technology of Intelligent microphone(EMI) Automatic gain control(AGC)
Audio parameters	Microphone frequency response: 100Hz-22KHz Speaker frequency response: 100Hz-22KHz Speaker volume: 95dB at the most 4 built in Microphone sound-pickup diameter: 6 meters, 360 degrees full range
Bluetooth	Bluetooth devices available
IR Reception	Angle: 360° Distance:10m IR Transparent transmission available
External Mic (optional)	2 external microphones can be connected, making the sound-pickup diameter up to 8 meters
USB Communication	UVC 1.0 – UVC 1.5
Interface	Mini DIN6 ×2 Power interface×1 Power switch×1 Mini USB interface×1
Power supply	Adapter input AC110V-AC220V, output DC12V/1.5A
Data line	Mini DIN6 data line ×2 Length: 5m(10m/15m for options)
USB cable	USB2.0 cable Length: 3m
Compatibility	Support Windows, Mac, Android, IOS and Linux
Dimensions	Hub 120mm×74mm×34mm (L×W×H) Speaker/MIC 180mm×180mm×40mm (L×W×H) Camera 151mm×131mm×154mm (L×W×H) Group 440mm×316mm×165mm (L×W×H)
Accessories	Power adapter, Remote control, cables