VC520 Pro

A Lifelike Audiovisual Experience

Professional conferencing system
for mid-to-large rooms

Introducing the VC520 Pro

USB 3.1, premium FHD, smart conference camera with up to 3 expansion speakerphones or 4 microphones

VC520 Pro

Daisy-chain up to
3 speakerphones or
4 microphones

Phone in

Available with
VC520 Pro camera set

Line out

Available with VC520 Pro
Speakerphone set

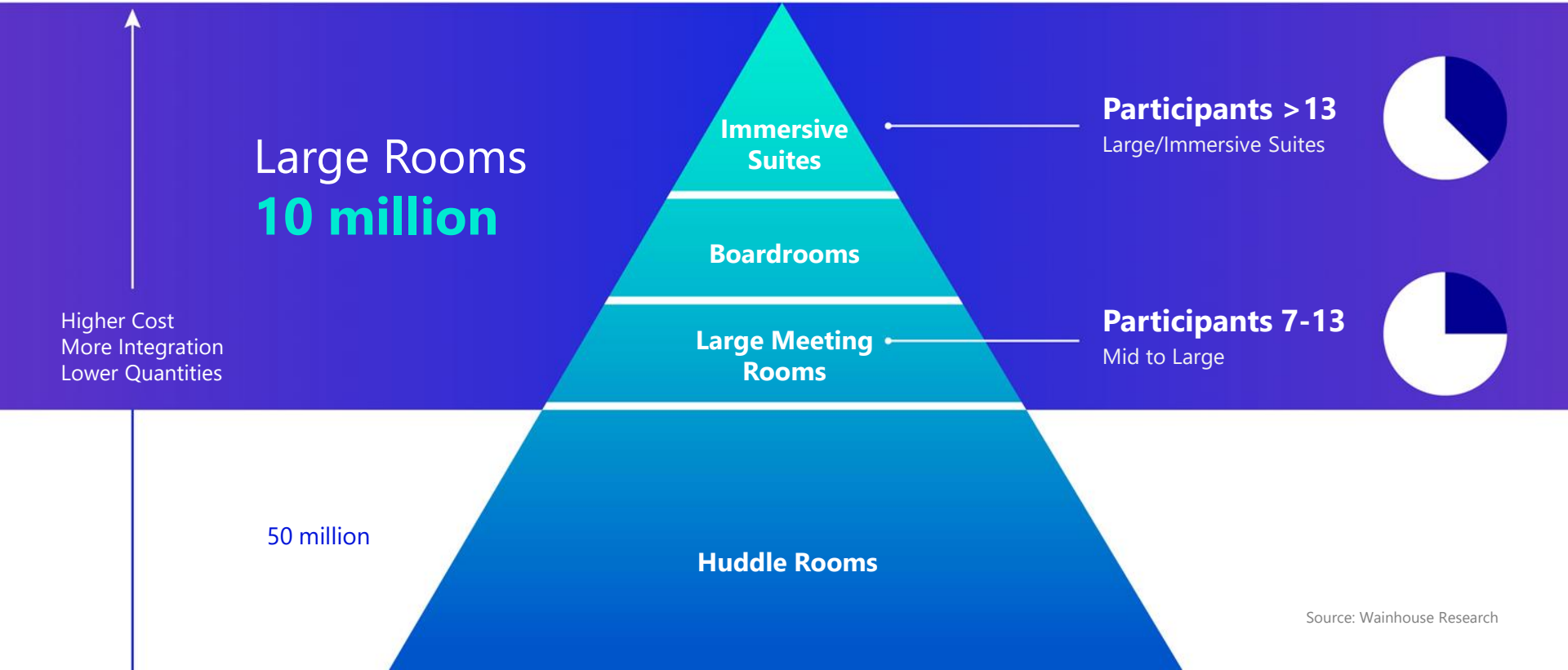
USB 3.1 Type-B

RS232 in/out

DC12V

LAN for IP steaming/
remote access

Global Room



Source: Wainhouse Research

Conference Room Capability

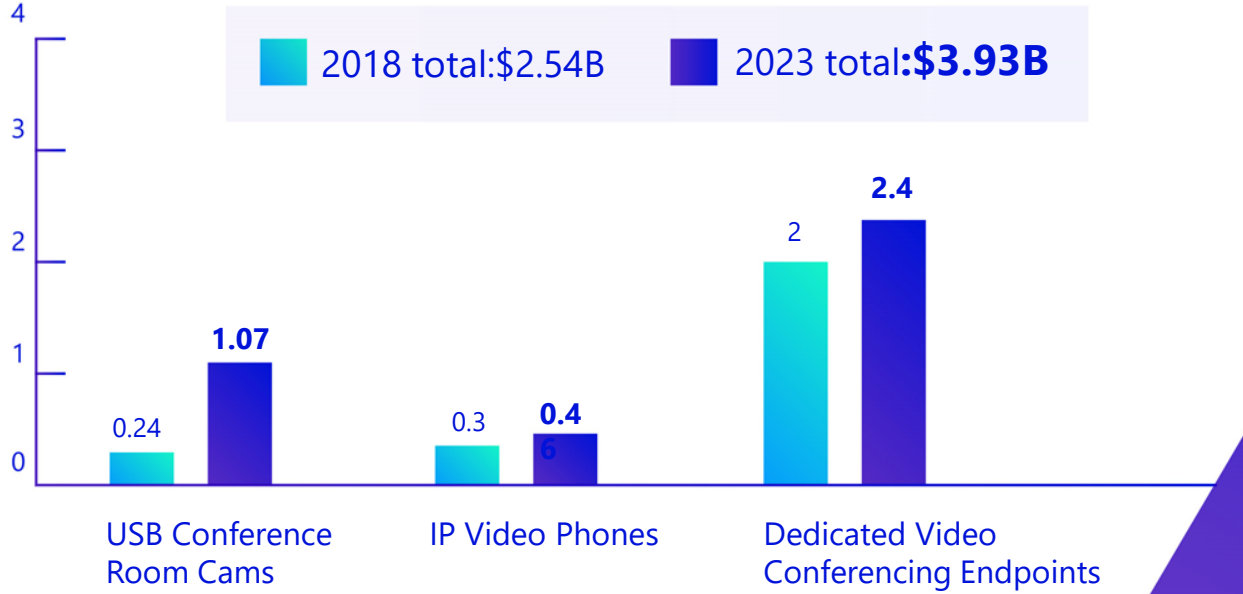
A vast majority of meetings rely on audio only

95% of meeting rooms rely on audio only

Only **5%** of meeting rooms are equipped for video conferencing

Growth of USB Cam Market Potential

5-year CAGR: 35%, from US$0.24B to US$1.07B



What Is Required for Meeting in Large Rooms?

- Good video quality while zooming in on discussion subjects from the far end of the room
- Ability to see details in low-light or high-contrast backlight environments
- Intuitive AI functions to efficiently fit all attendees on-screen
- Easy installation: plug & play cloud-, web-, or software-based video conferencing for all kinds of businesses

Why Is the VC520 Pro Perfect for Large Rooms?

Full HD 1080p

Be seen in 1080p/60fps
Smoother than ever

Sony True WDR

Keep natural clarity in
tricky lighting

12X optical zoom

82° FOV

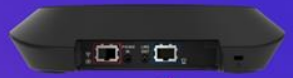
Expansion speakers/ microphones

Fit various sizes of
meeting rooms

Less Cables Makes Installation so Easy

Secure 3 m USB cable

10 m CAT6 cable



Single, direct connection using industry-standard RJ45
No more hub

Unique Features for Meeting Rooms

SmartFrame

No Auto Framing

Auto Framing

True WDR up to 120dB

Show every detail: Keep image clarity in high-contrast backlight environments

12X Optical Zoom
82˚ FOV

Wide Pan & Tilt Movement

Pan : ±170˚
Tilt : +90˚ (up) -30˚ (down)

VC520 Pro Speakerphone extended solution

Full Duplex Microphone Array

- **VC520 Pro Speakerphone x1 + Expansion Microphone pair**
- 5/10/20m cable (Max.40m)

Daisy-Chain Speakerphone

- **VC520 Pro Speakerphone x1 + Expansion Speakerphone x2**
- 5/10/20m cable (Max.40m)

Install a room speaker

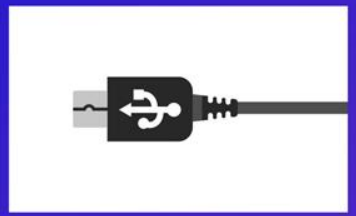
Join a meeting via telephone audio

For All Kinds of Businesses

Professional-grade unified communications cameras for cloud-, web-, or software-based video conferencing

Resolution 1920 x 1080 (60fps , 30fps , 15fps)

Video / Audio Format



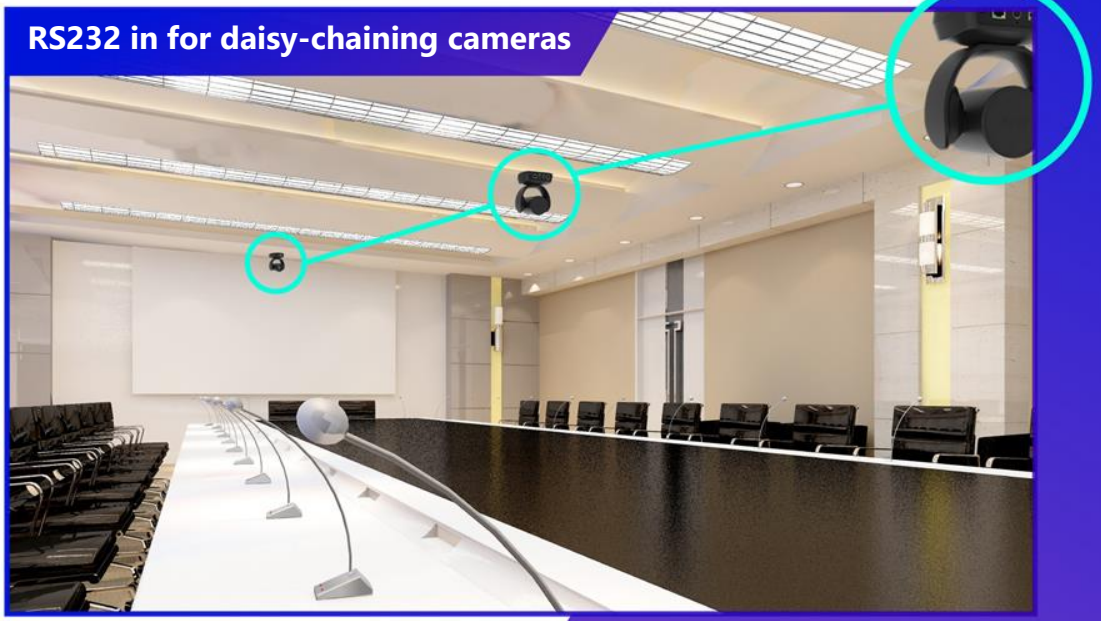
USB3.1 Video/Audio Connection

Network protocols: RTSP, RTMP
YUV, MJPEG, H.264
AAC-LC

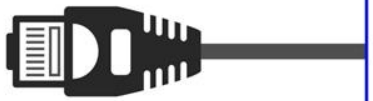
Camera Presets and Control Via RS232

128 presets through VISCA via RS232 / RS232 out for control panel/joystick

DIN9 RS232in RS232out



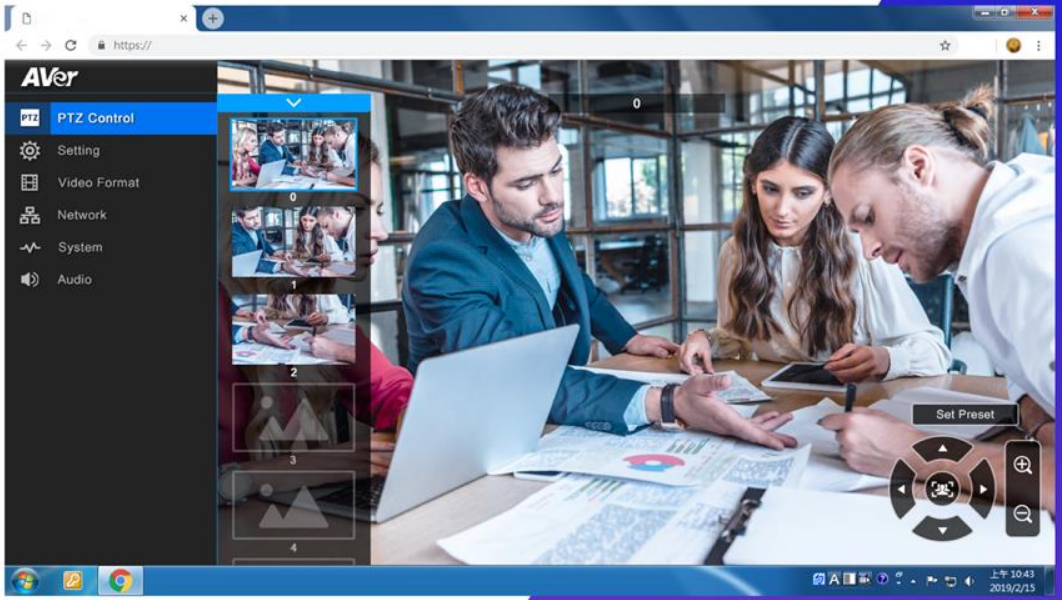
Remote Camera Control and Settings Management via Chrome Browser



IP VIDEO STREAMING

Default static IP: 192.168.1.168

Default password: aver4321



Live RTSP/RTMP Streaming in 1080P at 60fps

Remotely control the camera and manage settings via Chrome browser

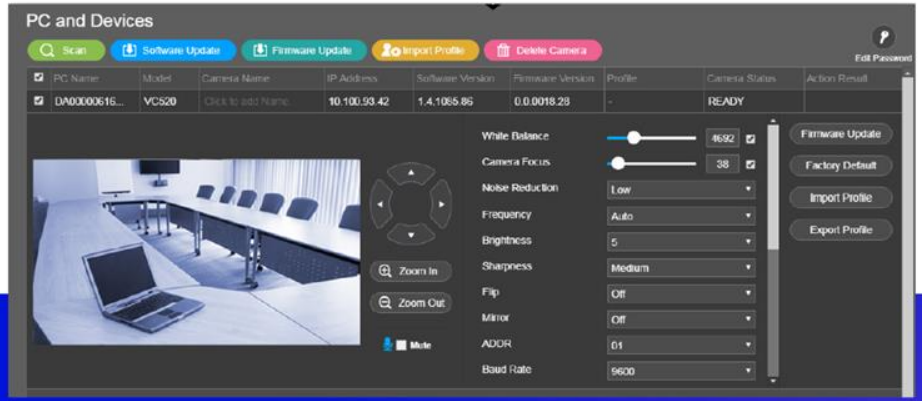
Live RTSP/RTMP Streaming

- H.264 IP streaming compatibility to livestream directly from the camera to your favorite channel

Simultaneous HD outputs

- Three simultaneous video outputs
- 1080p video output via USB 3.1, HDMI, and H.264 IP streaming with high flexibility

Software Support – EZManager



- Easy-to-use central management software
- Remotely manage group FW/SW upgrades
- Control and set group camera parameters
- Supports Chrome browser

*To get this software, please send a request with your contact information to our technical support team: http://www.aver.com/technical-support

Software Support – PTZApp & EZLive

- Supports Skype Plugin for answering and hanging up via remote control
- Camera control via the app
- Set parameters and adjust the camera image

- Provides annotation, video recording, livestreaming, and image capturing

*To get this software, please send a request with your contact information to our technical support team: http://www.aver.com/technical-support

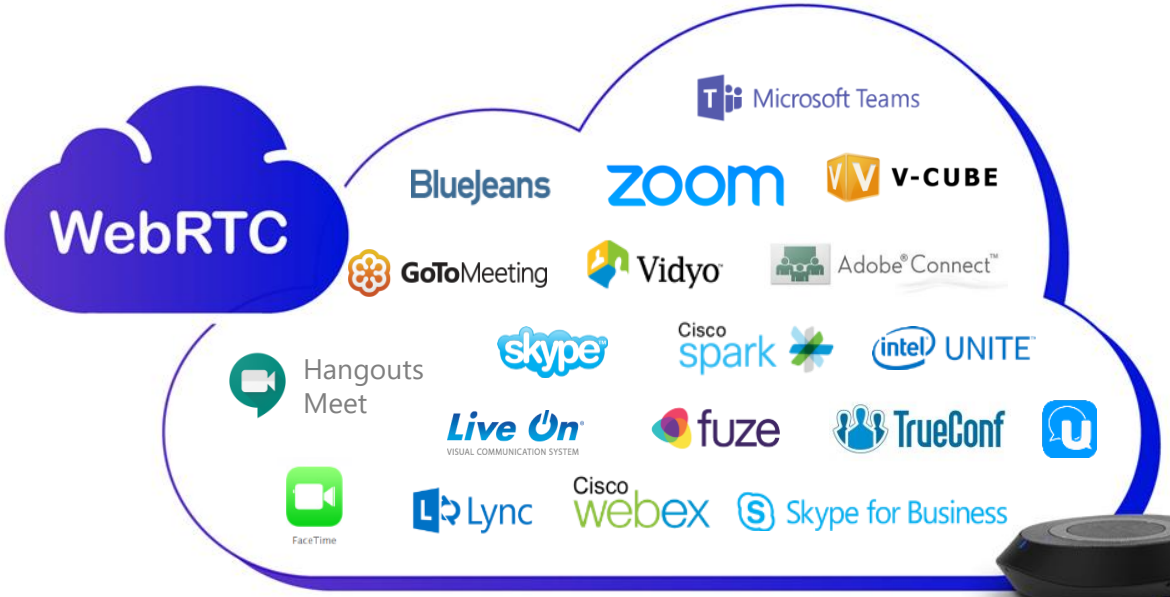
Best Quality and Service!

Shop for value, not just price!

Reliable products and world-class 3+2 year warranty program*

- Please register online to receive a free 2-year warranty extension. For more details about the warranty program, please contact an AVer representative.
- Accessories receive a 1-year warranty.
- Extended 2-year warranty is not available in Japan, USA, or Canada.

Compatible with Popular Cloud-Based Service Providers



**Please download the app on the AVer website: http://www.aver.com/download-center

Appendix

VC520 Pro Package Contents

Camera

Speakerphone

Remote control

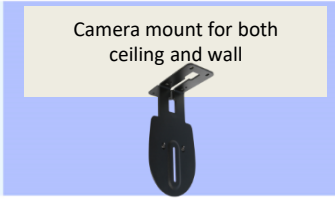
Power adapter (1 m)

USB 3.0, Type-B cable (3 m)

Camera to Speakerphone cable (10m)

Power cord (1.8 m)

3.5 mm aux cable (0.9 m)



Wall mount

Batteries (AAA)

Tripod screws

Warranty card

Quick-start guide

VC520 Pro Optional Accessories

Expansion Speakerphone
incl. 10m cable

Expansion Microphone pair
incl. 5m cable

Camera to Speakerphone cable
(20m)

Expansion Speakerphone
/ Mic cable (5/10/20m)

VC520 Pro vs VC520+

Model	VC520 Pro	VC520 +
Camera		
Zoom Ratio	12X optical (18X zoom in total)	12X optical (18X zoom in total)
Resolution	1080p	1080p
FOV	82°	82°
Frame Rate	USB:1080p/30fps; HDMI: 1080p/60fps	USB: 1080p/30fps; HDMI: 1080p/60fps
Video Format	M-JPEG/YUV/H.264	M-JPEG/YUV/H.264
Movement	PTZ	PTZ
Pan	340° (±170°)	260°
Tilt	120°	115°
Preset	10 on remote(128 via RS232)	10 on remote(128 via RS232)
Far-Site	Yes (only applicable to Skype for Business)	Yes (only applicable to Skype for Business)
Speakerphone		
Expansion Solution	Up to 3 speakerphones or 4 microphones	Up to 2 speakerphones
Speakerphone I/O	Phone in / Line out	Phone in / Line out
Advanced features		
SmartFrame	Yes	No
WDR	True WDR	Digital WDR
IP Streaming	Yes (RTSP/RTMP)	No
RS232	Yes (RS232 in & out)	Yes (RS232 out)

Thank You