



Meeting By Vu vs Laptop

There are three scenarios where Meeting By Vu has a clear advantage over using a laptop for video conferencing.

Meeting Rooms with Multiple People

Most meetings have multiple people in the same location that need to join a meeting. Laptops have a small screen size and a webcam with a small field of vision and a fixed coverage range. Webcams on laptops are not built for accommodating multiple people or for capturing a clear picture from a distance of more than 3-4 feet.

To overcome the shortcomings of the laptop, people end up joining as individual participants to the meeting. Take a scenario where 5 participants need to join from Location A and another 3 participants from Location B. While there are only two locations, suddenly you have 8 participants each joining individually from a laptop. This reduces the video quality so much that most participants move to audio only. Now assume one participant needs to share the content of his screen – the entire screen real estate on the laptop is taken by content, reducing the video of each participant into a small thumbnail. Lastly since the participants cannot move to a meeting or conference room they need to video conference from their cubicle resulting in all sorts of distraction and noise.

Meeting By Vu, consists of large displays, high resolution wide angle cameras and omni directional hands free audio. With large displays starting at 55 inches going all the way to 100 inches, you can have many people in a single room who can conveniently watch the screen. The larger screens allow both video and content to shown in a reasonable size, avoiding the video thumbnail effect. The wide angle high resolution camera captures the entire room with high clarity. The clarity of the cameras allow them to capture even small letters that might be written on a whiteboard. Lastly, the omni directional audio picks up human voice from anywhere in the room using directional beam forming technology.

With Meeting By Vu, now there are two rooms from Location A and Location B connecting with 5 participants in one room and 3 in another. This results in far less use of bandwidth as there are only two video streams and not 8 video streams. Participants can now run a professional meeting from a meeting room rather than from their cubicle.

Lifelike Video & Audio Remove the Zoom Fatigue Factor

Meeting By Vu uses large screen displays which are at of 6 to 10 feet from the participants, and have a wide viewing angle. The high resolution cameras provide a wide capture angle as well as very high quality. The audio is completely hands free using a beam forming mic array to accurately capture audio from all directions without the need to speak into the microphone.

Long meetings using a laptop introduce a “fatigue” factor. This is caused by having to continuously look into a small screen, always make sure the camera is capturing the participant correctly and that the audio is being heard correctly on the other end. Secondly, when the video is small and poor quality the human brain sees it more like a “talking picture” than a person and this creates an

additional level of strain while communicating. This is similar to walking on an uneven footpath with potholes – you end having to focus constantly on the process of walking. Similarly, a laptop video conferencing is like walking on an uneven footpath, you end up spending a lot of effort on the method of communication than actually what you want to communicate.

With Meeting By Vu, the large displays remove the “talking picture” effect – the brain registers the person on the other end as a real person. Compare looking at a cricket match on a small 24 inch screen vis a vis on a large 65 inch or 75 inch screen. The same scenario comes up here. Secondly, since the camera captures the entire room participants no longer need to be camera conscious. Lastly, the beam forming mics remove the need to speak into the microphone. This removes the problem of the participant having to focus on the method of communication – the communication becomes a lot more natural like an in person meeting.

Professional Quality and Impression

Video conferences over a laptop lack professional quality. Creating the right impression is a vital part of visual communication. Laptop cameras generally are of average quality. Secondly, because the laptop screen is close to the participant, it always results in a poor capture angle with a prominence to the head or the chin and never results in proper eye contact.

With Meeting By Vu, since the camera and display is at a distance from the user, the camera is configured so as to create eye contact and the optimal camera angle. The same techniques is used by broadcasters and newsrooms.

The quality of the Meeting By Vu camera is far superior to a webcam, resulting in far better picture quality. This in turn creates a much more professional look and feel.

Lastly, the beam forming microphone technology uses directional audio to minimize outside noise interference that exists with headset microphones or laptop microphones.