

Overview

In a typical venue such as a conference hall, board room, auditorium, or similar location, a presenter displays PowerPoint slides via a VGA or HDMI connection to a projector or large screen display panel. Depending on the size of the room, the display may not give the audience a good view.

The same signal goes to the room display also connected to VENUE. VENUE is configured with an IP address on a private network that has one or more WiFi access points, and audience members are given access to that private WiFi network (e.g. a network called "Presentations"). They then simply open a browser and enter a host name or IP address and they see the live PowerPoint slides in their hands.

Network Friendly

VENUE only delivers images to viewers when there is something new to view. This is very different from conventional streaming technology where the live video is delivered all the time. In a large venue, you would need many WiFi access points to have enough bandwidth to deliver live full motion audio/video (which can be done with Discover Video's DEVOS). But with Venue, if the source video does not change, no bandwidth is used to deliver images. This makes the system highly scalable and limited only to available network bandwidth.

Flexible

The VENUE system is configurable. You can adjust the capture rate, the degree of motion to detect, the image output size and more. Settings are automatically saved.

Set-Up

You may also elect to use an independent, low cost WiFi router that is not connected to your network. In this case, give the WiFi a name like "Presentation" and tell your viewers to access that WiFi. When they connect, you can have your router connect them directly to the Venue by using the guest access feature available in many routers.

Polling

At the touch of a button, you can create and give a real-time multiple-choice poll to your audience and display and share the results. You can create polls on-the-fly and instantly view the results in a bar chart. Polls are a great way to make your presentation more interactive and to engage your audience. Polls also let you know

Inputs

- VGA
- DVI
- HDMI

Presentation Mode

Present to Smart Phones, Tablets, or other devices in a presentation environment.

Quality

Up to High Definition Video

Automatic

Plug and Play Simplicity

Benefits

- Near real-time, low delay images
- Light on Bandwidth
- Polling Options
- Automatic input type detection
- Capture & Stream SD or HD
- Simple, automatic operation

Companion Products

DEVOS

Arcus

Streamsie

Streaming Services

Roku Channels

more about your audience so you can tailor your remarks.

Display Anything

While PowerPoint is the most common use, VENUE captures the video as presented, so you can display web pages, spreadsheets, applications, radar images, security feeds, or just about anything else. The system does not seek full motion video which would consume far too much bandwidth for a modest WiFi system, but delivers images at about 1FPS using an intelligent motion analysis system that conserves network bandwidth.

Reliability

The system operates automatically. Upon power up or power

Features and Benefits

- Everyone can see the presentaion clearly on their mobile device
- The presentation can be seen in adjacent rooms that are on the same WiFi
- Great for college/university lecture halls
- Intelligent motion analysis reduces network bandwidth.
- Monitor Security Cameras
- Can be used as a back-up system when projectors fail.



Service

VENUE works with the Discover Video DEVOS servers/cloud or ARCUS Streaming service or as an independent option

Companion Products

- DEVOS
- ARCUS
- Streamsie
- Streaming Services
- Roku Channels

Video Standards

H.264 / AAC (AVC)
Adobe Flash (RTMP)

Resolutions

Up to 1024 x 576

Frame Rates

Up to 30 fps, including desktop capture

Video Rates

20 Kbps to 10 Mbps
Simultaneously stream at one rate, record in another

Included Products

- Venue Computer
- Captive MISO USB video capture device
- Power Supply
- Mounting Bracket (optional)

Specifications subject to change without notice. Contact Discover Video for latest information.

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