

## The DV Mobile Projector

Written by Roger Douglas  
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How many times have you been to a conference and had a difficult time seeing the Power Point presentation on the screen up front. Wouldn't be great if you could see the same presentation, at the same time, on your iPad or laptop?

With the **Discover Video Mobile Projector**, anything that is shown on the "big screen" is also sent over the wifi network to anyone's mobile device. Everyone in the lecture hall/conference center can simultaneously view the presenter's material on their personal device in full HD resolution.

While PowerPoint is the most common use, DVMP 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 1 fps using an intelligent motion analysis system that conserves network bandwidth.

You can use VGA, DVI, HDMI, SDI, Component, or Composite video input. The system will automatically detect the input in use.

The DV Mobile Projector (DVMP) receives live video input from virtually any source and delivers low frame rate live images to viewers. DVMP only delivers images to viewers when there is

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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 could be done with Discover Video's DEVOS). But with DVMP, 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.

The DVMP 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.

Go [Discover Video Mobile Projector](#)