1. WHAT IS IT?

The Swivl is a robotic mount for an Ipad, camera, or smartphone that comes with a remote control Marker and microphone. It is designed to track a moving person and record video using the onboard cameras in modern mobile devices.

If the Swivl is used in conjunction with the Swivl app, recordings can be stored on the cloud and synched with visuals such as powerpoint slides. Some uses for the Swivl include: recording presentations, lectures, discussions, and physical activities.

2. WHO’S USING THEM?

Swivls are being used in a number of higher education institutions such as: Cornell University, Indian University, and the University of Georgia.

RIT’s Teaching and Learning Services department currently has one Swivl available for short-term checkout, for more information please complete our 1:1 consultation form.

3. HOW DO THEY WORK?

The Swivl uses tracking, line of sight, technology and a 360 degree rotating platform to follow a handheld Marker. A mount located on the top of the rotating platform is designed to hold various recording devices.

When a person wants to record or broadcast a video of themselves in motion the Swivl keeps the camera focused on whoever holds the Marker. The Swivl also has an app that allows videos to be instantly uploaded to a Cloud and paired with images such as powerpoint slides.

4. WHAT ARE THE IMPLICATIONS FOR TEACHING AND LEARNING?

Instructors and students can record themselves and review their presentation. Instructors can record their lectures and make them available for students online; either for review or to help an ill student catch up.

5. WHERE ARE THEY HEADED?

People are finding new innovative ways to use them for lecture and presentation capture, distance learning, teacher training, and collaboration.

RIT’s Teaching and Learning Services has been evaluating this technology and partnering with instructors to trial the use of the Swivl. Initial tests have been promising, quality and ease of use are dependent upon using a recording device with a current OS and large amount of memory.

EXPLORE THIS TOPIC FURTHER

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