

Microsoft Hololens

EMERGING TECHNOLOGY
STEPHANIE AGUIRRE



The Microsoft HoloLens is a stand-alone device. Meaning it does not need to be hooked up to other equipment to work. The Microsoft HoloLens uses a program called Windows Holographic but the device works through what Microsoft calls the HoloLens. The HoloLens has see-through lenses and utilizes motion sensors to provide spatial sound and to capture information about the users surrounding environment.



Users can enjoy the ability to interact with different things using their hands. Users can manipulate objects as if they were actually there. Microsoft is capitalizing on the motion sensing camera technology that is already being used in products such as the LeapMotion and Oculus' NimbleVR.



Emerging Technology “Show and Tell”

Assignment 2

There are many new technologies that are going to be introduced to society in the very near future and it is no surprise that Microsoft is going to be pioneering many of them. One device that I found especially fascinating is the Microsoft Hololens.

The Microsoft Hololens is a device that does not need to be hooked up to other equipment to work making it more user friendly and portable. The Hololens is equipped with see-through lenses and has motion sensing technology that blends with and captures the environment of the user. The Microsoft Hololens will provide users with the ability to interact with images on demand and will provide immediate valuable and helpful information. A person who wishes to fix a broken bike can first “practice” on a holographic image thereby honing the skill before actually doing the actual task.

When I first started researching new technologies I was impressed with what I came across but nothing excited and intrigued me more than the Microsoft Hololens. I immediately started thinking about the ways I could potentially incorporate something like this in my classroom. Students could manipulate and analyze almost anything on demand. The world could literally be in the palms of their hands. Tangible globes will definitely lose their appeal. However, while holographic images can provide imagery and immediate information on demand they cannot provide cartographic information. The sense of touch is still something that technology cannot compete with.

The advantages are many with the Microsoft Hololens and I am curious to see how society will embrace it when it makes its debut.

MORE INFORMATION AND VIDEOS ON THE EMERGING TECHNOLOGY
CAN BE FOUND AT THE LINK BELOW.

<http://www.microsoft.com/microsoft-hololens/en-us>