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Muzikians Research

Digital Music News

- A company called Soundsight has created a product very similar to Muzik's. Their bluetooth headphones have a camera inside that can take photos in 1080p and video in 720p. Recording is controlled by a button on the side of the headphones. They are also voice controlled, offer noise cancellation and a USB audio output. In addition to the headphones, soundsight has an app that allows users to download and edit their footage, including adding filters and music. They have a battery life of 4 hours when all features are activated and cost around \$400 presale, \$500 when they are released.



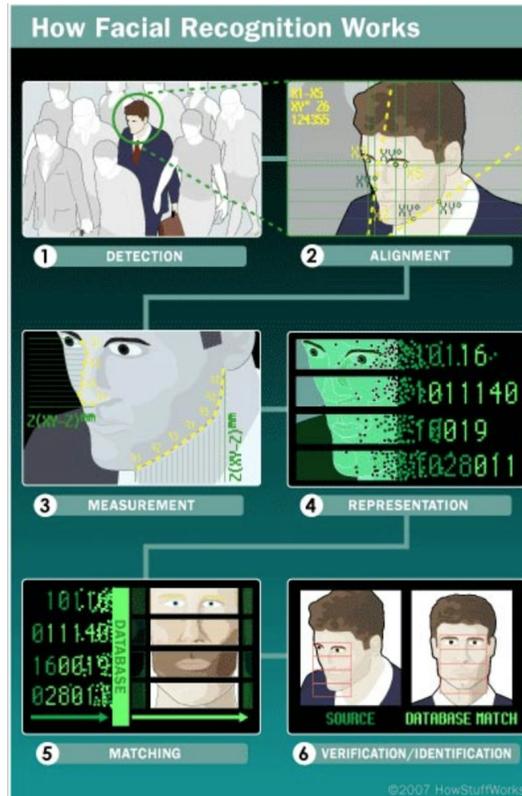
Bragi

- The Dash headphones are smart, bluetooth headphones that fit discretely in the wearer's ear. They pair with a smartphone fitness app that offers exact heart rate data. This app allows for progress tracking, body vitals and a method to record fitness data. In addition, it also works as a bluetooth headset for calls.



Facial Recognition Software

- Facial recognition used to be a hypothetical what-if, but now it's a reality. A camera will pick out a face from the crowd and compare it to a stored database. Every face has landmarks, like peaks and valleys, which are called nodal points. The software measures these nodal points and compiles these into a faceprint. Usually, these faceprints need to be from a person looking almost directly at the camera because it's a 2-d software. However, technology is evolving and 3-d facial recognition software has been able to



recognize faces from different angles.

Glyph

- Glyph is a kickstarter for bluetooth headphones. It has a retina display that can be hypothetically used as a virtual reality device, although that is not its original intent. It displays content from any smartphone, tv, etc on the retina display for the wearer to see. When you look into the device, you'll see an image that looks like an 80-inch screen 8 feet away. It's about a 45 degree field of view. The headphones are noise canceling and contain a microphone. They last 3-4 hours in video mode and 10-12 hours in audio mode.



[Earin](#)

- Earin bluetooth headphones are the world's smallest earbuds. They come with a portable charging case that doubles as a storage case. They were inspired by the movie *Definitely, Maybe* and were funded through a Kickstarter. These bluetooth headphones are cordless and will allow the wearer to hear music without plugging into their device. They are ranging to cost around \$130.

