

Wearable Technology

Extending technology to our person

Overview

Wearable Technology

Wearables can stand alone, connect to a smartphone via bluetooth. Medical Bracelets use Near Field Communications (NFC)

Newer wearables use bluetooth low energy (BLE), while 1st generation devices use classic bluetooth

Many 2nd generation wearables can be set up as a trusted device with better encryption and security for smartphones.

Wearable Technology

Fitness/Medical

Navigation

Communications

Information

Fashion

Wearable Technology

Fitness

Fitness devices are usually stand alone or connected via bluetooth to a smartphone

These fitness devices collect data on how long, how far you have walked, ran & bicycled. They can measure your heart rate. Some track your speed, location and display the information on mapping software

Wearable Technology

Navigation

Many GPS Manufacture sell a wrist GPS that appears to be digital wrist watch with simple tracking software or fully functional navigation ability

Wearable Technology

Communications

Cellular Calls

Text Messaging

email

Messaging

Wearable Technology

Information

The ability to search for information, such as weather, news, translation, money conversion and so on.

Wearable Technology

Fashion

Clothing (LED Light arrays)

Jewelry were the primary purpose are estichics