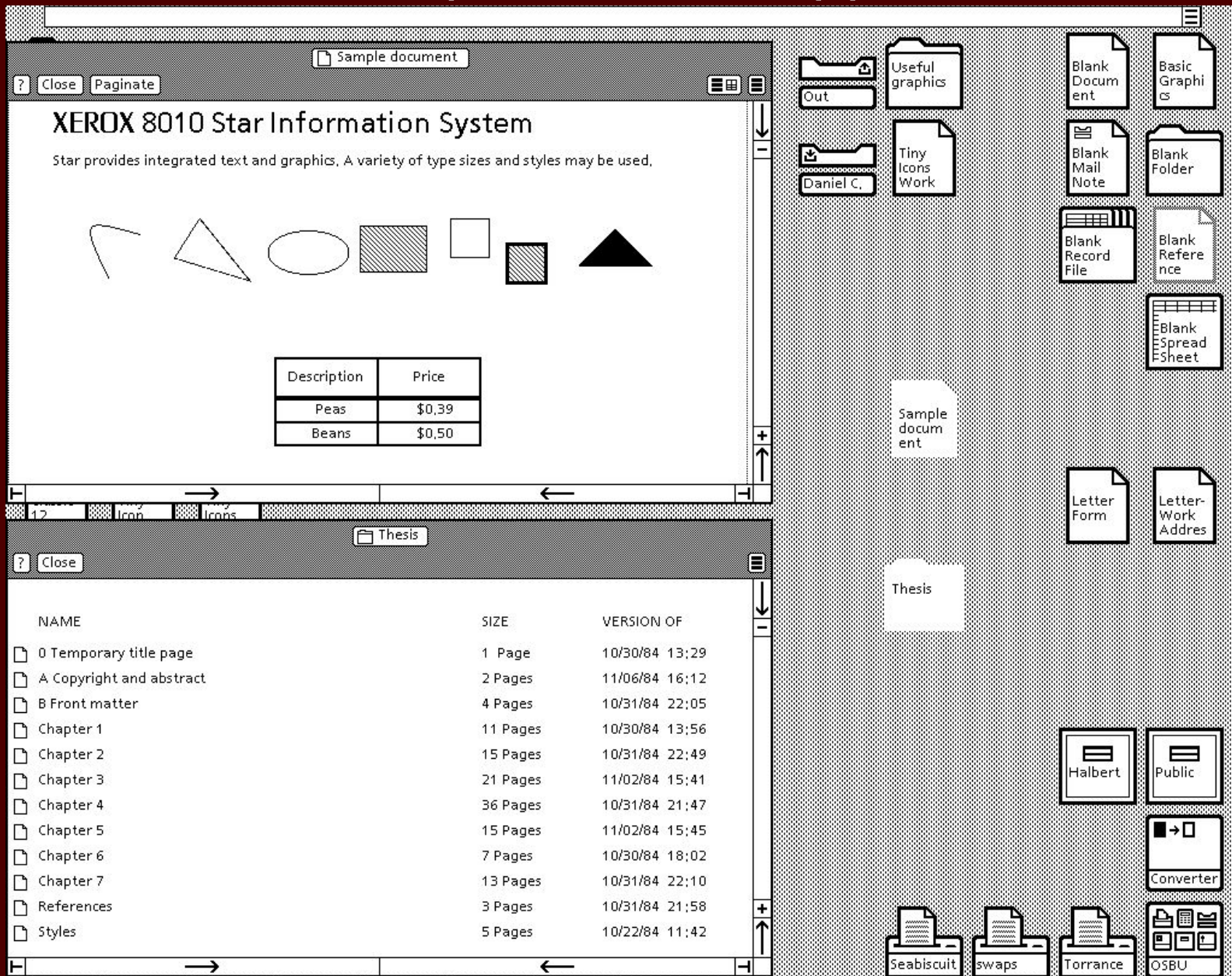


# Desktop GUIs and Applications



# Pointing Devices





# Desktop GUI and applications



# Web Applications

Google Maps - coffee - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://maps.google.com/

Google wearable computer

Search PageRank Check AutoLink Options wearable computer

Google Maps BETA

Maps Local Search Directions

coffee the map area below Search Help

What e.g., pizza Where e.g., Poughkeepsie, NY

## Maps

Map Satellite Hybrid

Print Email Link to this page

- A Starbucks Coffee (650) 330-0754 - 0.5 mi NW
- B Peet's Coffee & Tea Inc (650) 328-4771 - 1.0 mi NE
- C Espresso Bettola Coffee House (650) 324-3113 - 1.2 mi NE
- D Peet's Coffee & Tea Inc (650) 325-2092 - 1.2 mi NE
- E Starbucks Coffee Company (650) 320-8125 - 1.2 mi E
- F Palo Alto Coffee Roasting Co (650) 327-2233 - 1.2 mi N
- G Starbucks (650) 330-0754 - 1.3 mi N
- H Coupa Cafe (650) 322-6872 - 1.3 mi NE
- I Starbucks Coffee: Palo Alto (650) 321-8600 - 1.4 mi N
- J University Coffee Cafe



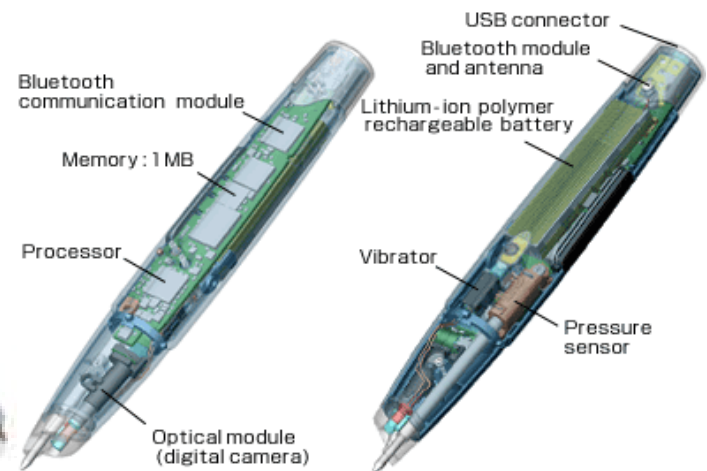
# 3D Desktops



# Mobile Devices



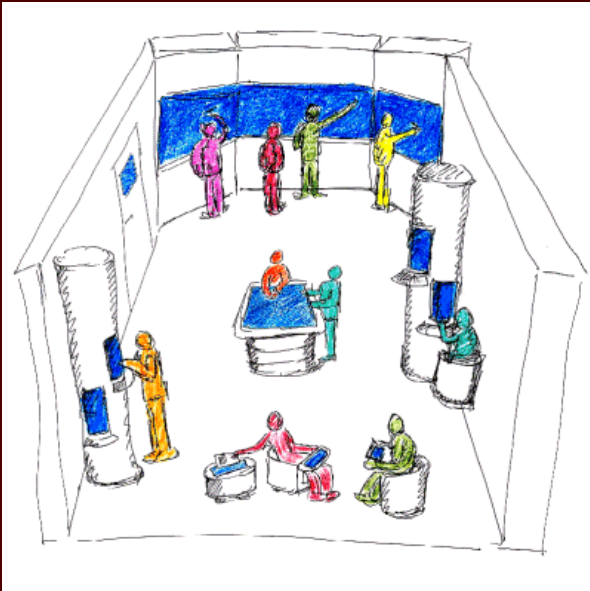
# Pen-based Interaction



A micro digital camera recognizes the locations of dot patterns and the tip of the pen.



# Interactive Workspaces





# Display Walls





# The Office of the Future

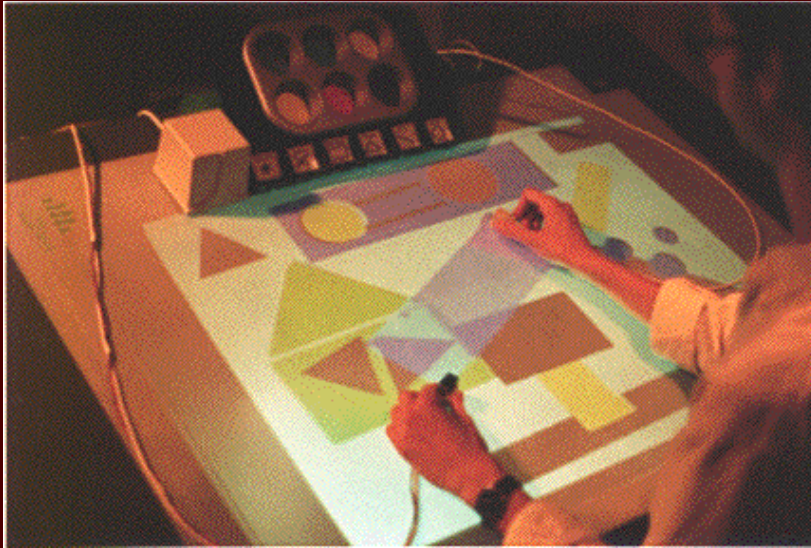




# Tabletop interaction



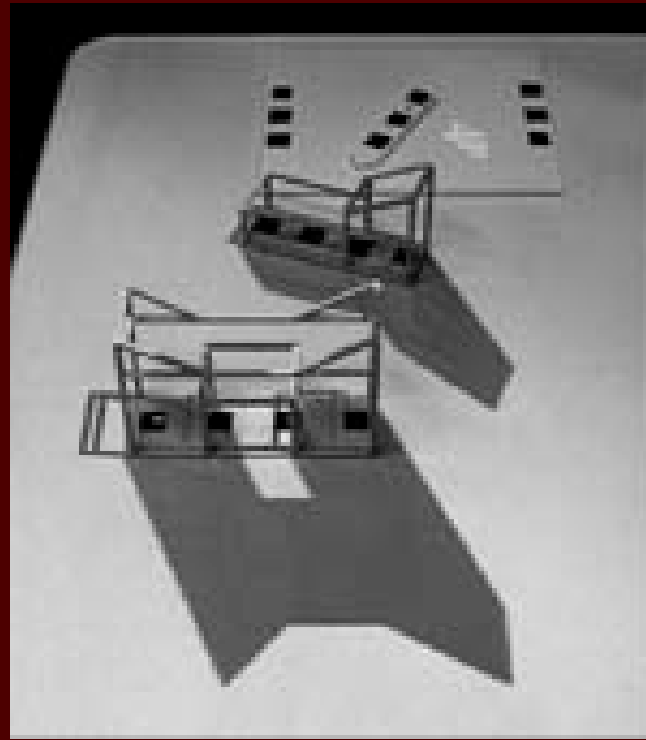
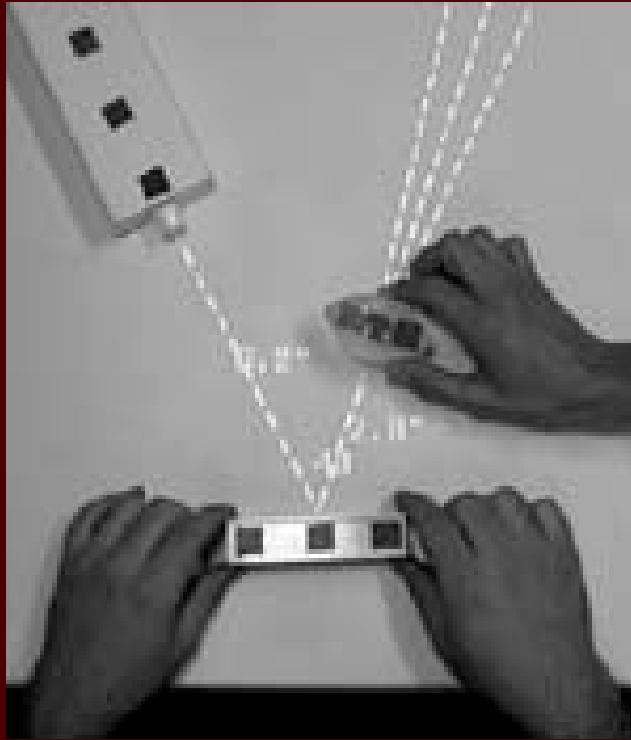
# Tangible Interaction





# Augmented Reality

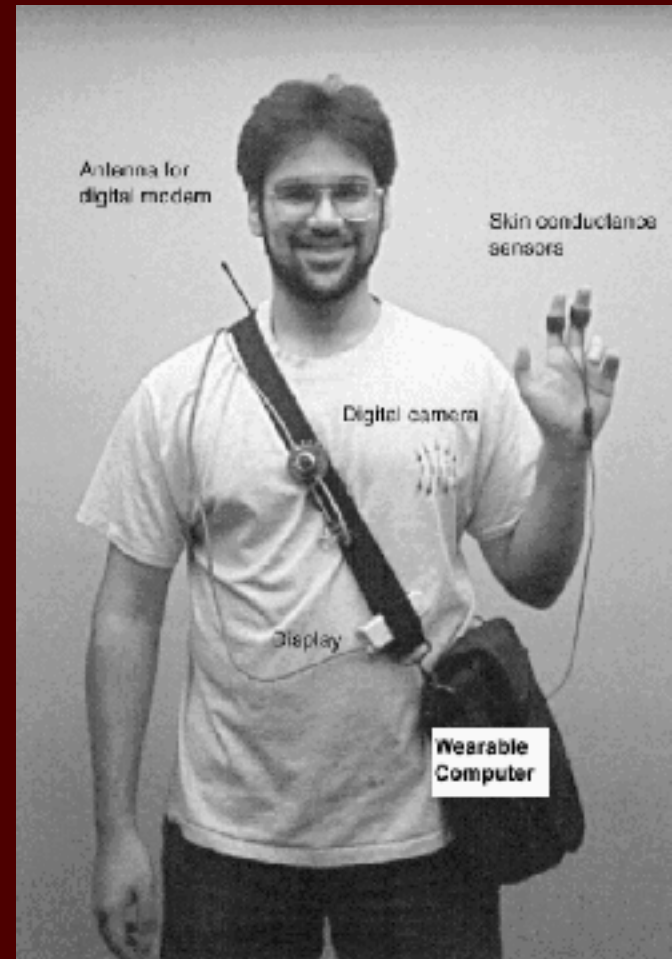
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John Underkoffler  
Tangible Media Group  
MIT Media Lab

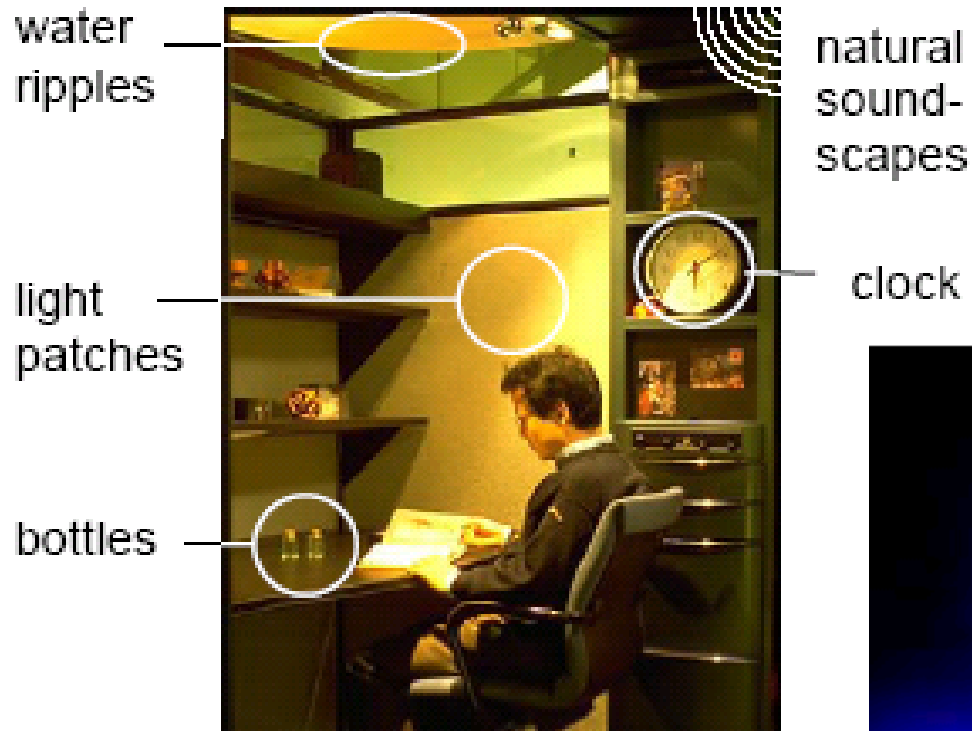
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# Wearable Computers

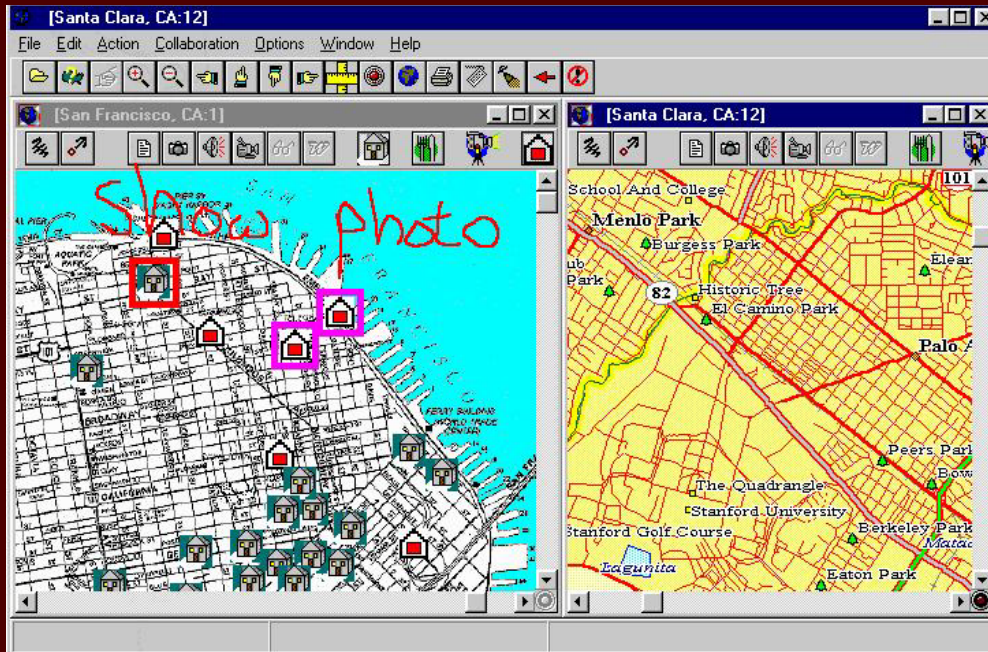




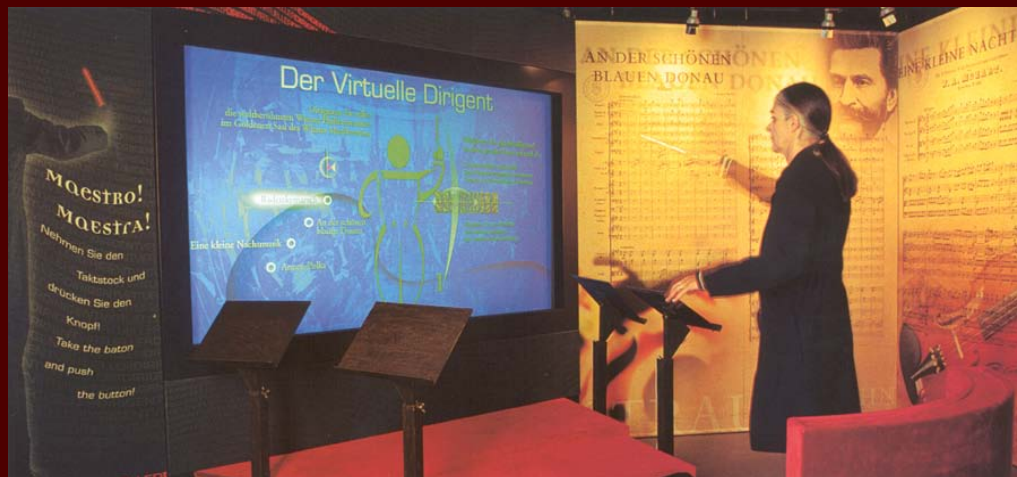
# Ambient Information



# Voice and Multimodal Interaction



# Embodied Interaction

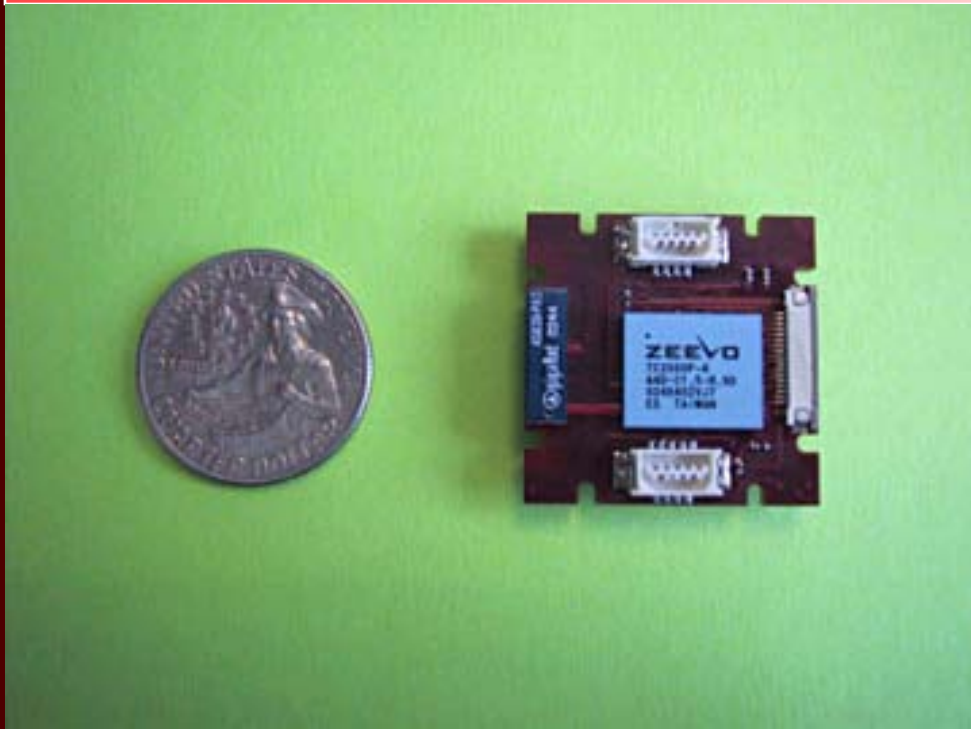




# Virtual Reality



# Sensor Networks



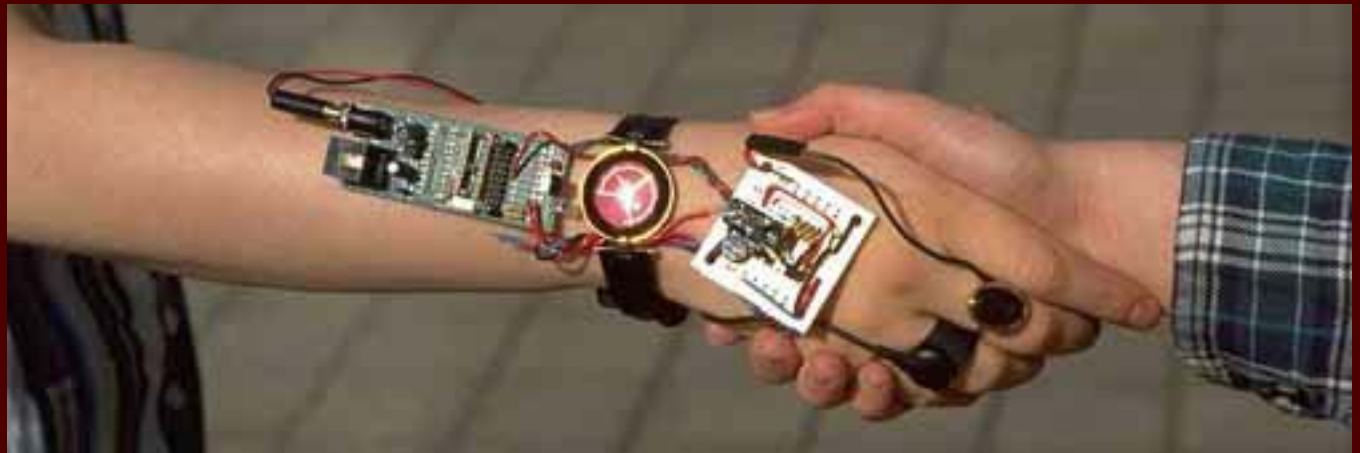
# Sensing Affect

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Blood Volume Pressure  
(BVP) earring

Galvanic Skin  
Response  
(GSR) rings  
and bracelet





# Cyborgs

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