**Identify two embedded systems that are sold on the market today and analyze their interfaces.**

* Smart Watch: Small screen + Easy to hold
* Smart Fridge: Easy to use monitor

**Describe all inputs to each system and outputs from each system.**

* Smart Watch:

INPUT: Touchpad, power, bluetooth

OUTPUT: Information about weather, time, blood pressure, make calls

* Smart Fridge:

NPUT: Touchpad on monitor, food, power, bluetooth

OUTPUT: Information about food

**Classify the inputs and outputs based on their mode of interaction.**

* Visual: Information
* Audio: Calls
* Tactile: Touchpad, food
* Electronic: Power, bluetooth