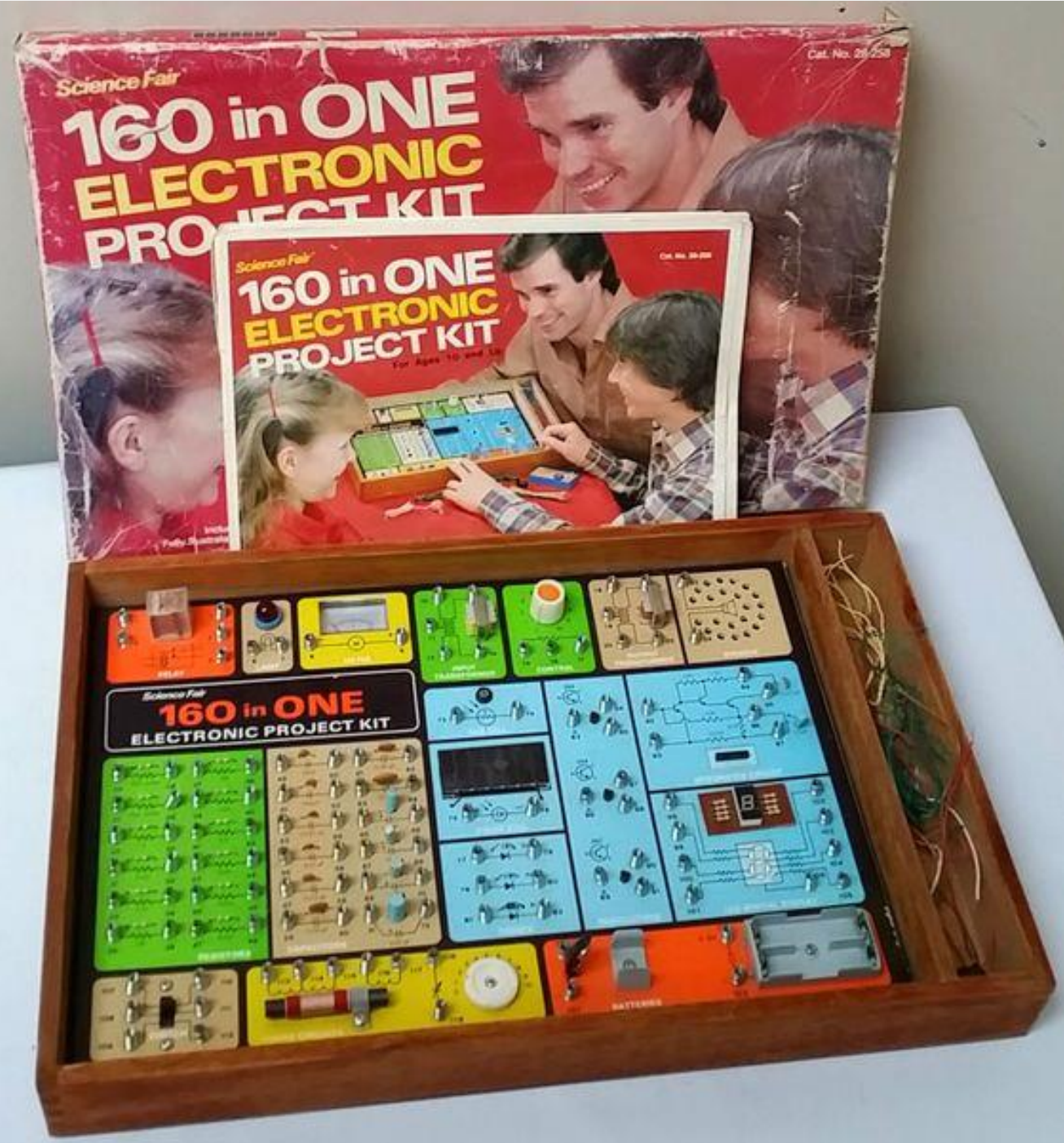


A BRIEF DISCUSSION OF IOT TECH

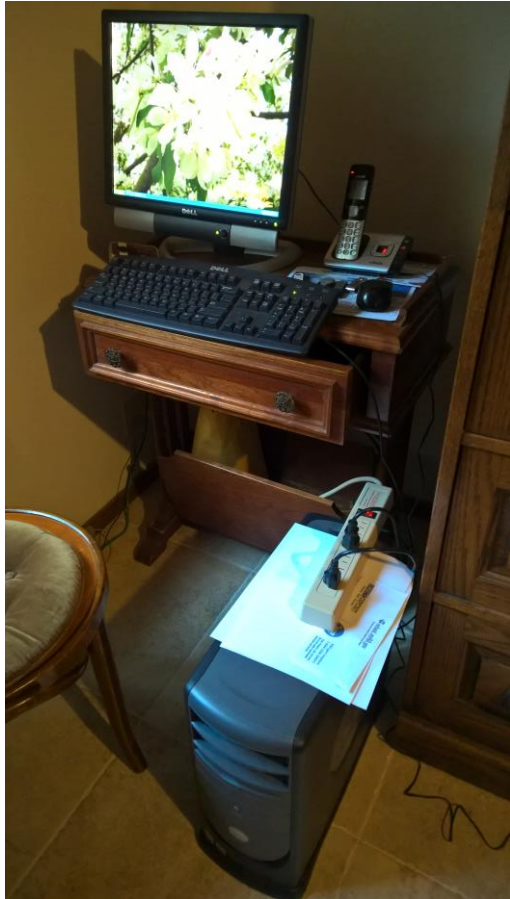


IOT TECH IS SUPPOSED TO BE:

- Small
 - Invisible, really
- Embedded
- Sensor-based
- Connected
- Inexpensive
- Low-power

HOW DO WE ACHIEVE THIS?

- Through low-cost components and mobile tech
- IoT data doesn't require
 - High bandwidth
 - Excessive computing power
 - Significant functionality

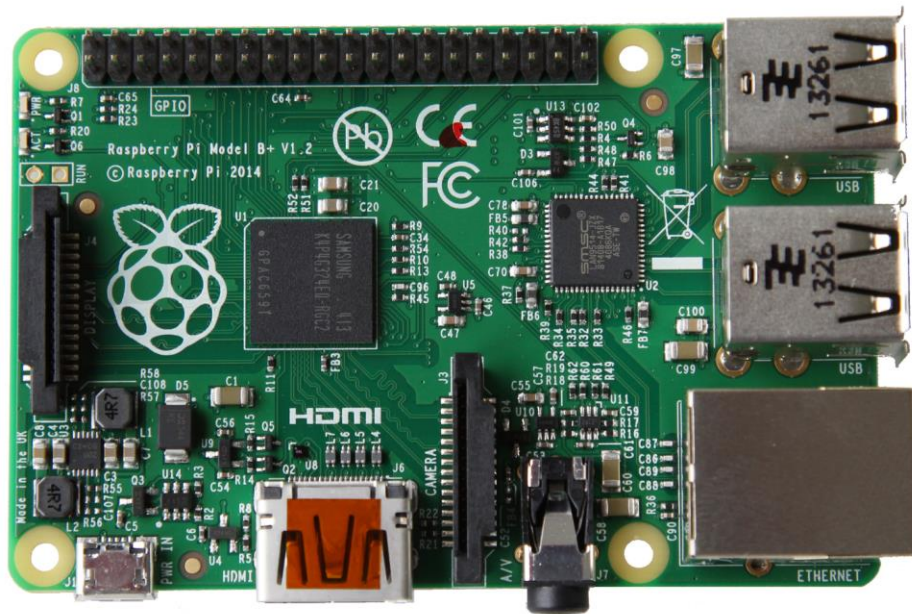


SIMILAR IDEAS EXISTED FOR YEARS

- We talked about some history
- Considerations from previous slides have materialized in some way for many years
- Consider recycling hardware to work as a server
 - Low power
 - Single use
 - Dedicated purpose

SO HOW DO WE DO IT NOW?

- Raspberry Pi
- Arduino
- Latte Panda
- Intel Edison (to a lesser extent)
- Add-on sensors
- GPIO
- Can be small scale or very large scale



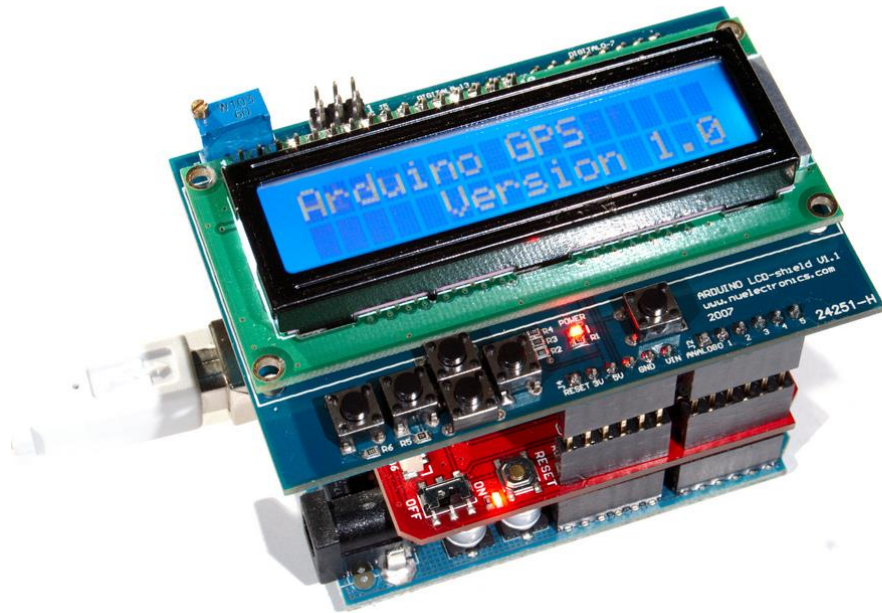
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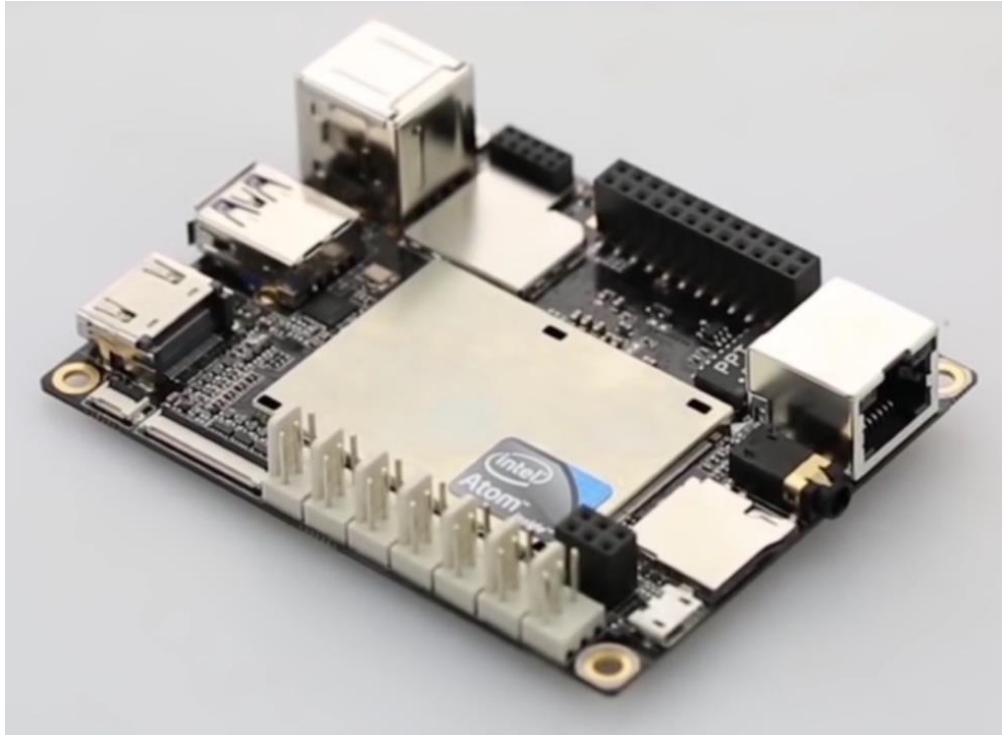
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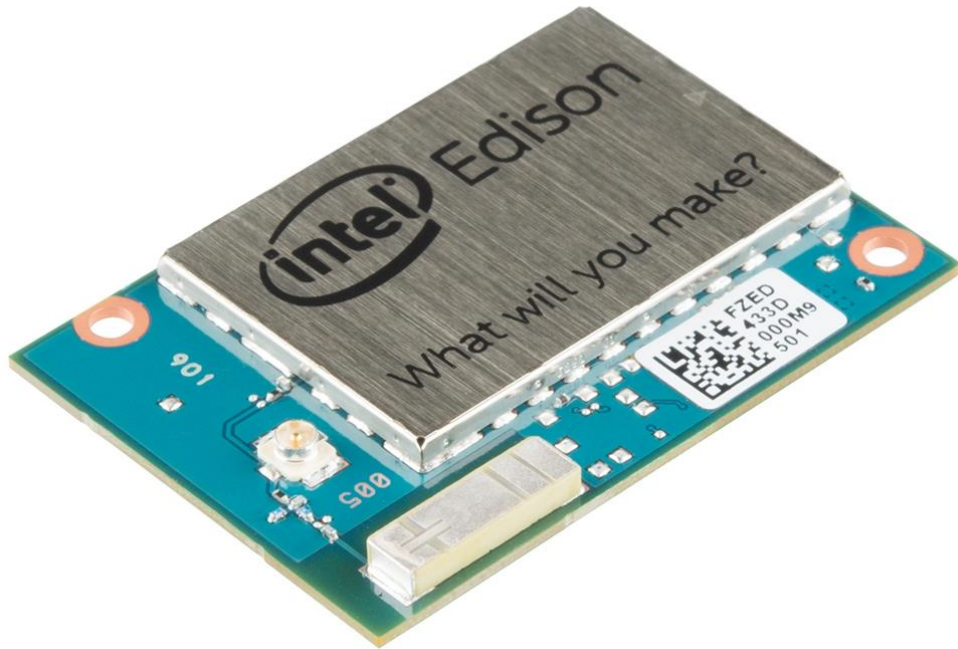
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SO HOW DO WE DO IT NOW?

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- Arduino
- Latte Panda
- Intel Edison (R.I.P.)
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SO HOW DO WE DO IT NOW?



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