**Simplified design**

Ethernet

I2C BUS

**Cost Estimation**

NOTE: THIS IS NOT A QUOTE, ONLY A COST ESTIMATION.

Raspberry Pi:

--Unit + cabling 600

--**Total: 600**

Node: 400

--LCD 120

--Keypad 100

--MCU 40

--Components 40

--Mounting 100

--**Total: 400**

Profit: 50%

Implementing on N machines will cost:

(600 + 400\*N)\*1.5

10 Machines = 6900