CSE2300W Vending Machine

November 2016

1 Requirements

1.1 Customer

National Security Agency

1.2 Purpose

Dispensable randomness for the general population of questionable security. Either USB keys or Raw Numbers

1.3 Specifications

1. Input Sources = Buttons

2. Input Currency = US Bills

3. Input Requirement/Item Written on Machine

4. Output

   (a) Current Money Display
   (b) Inventory Quantity Display 1 bit for out or low
   (c) Change
   (d) Change in Machine Display 1 bit for out or low
   (e) Output Item