

# ATM for DD taking System

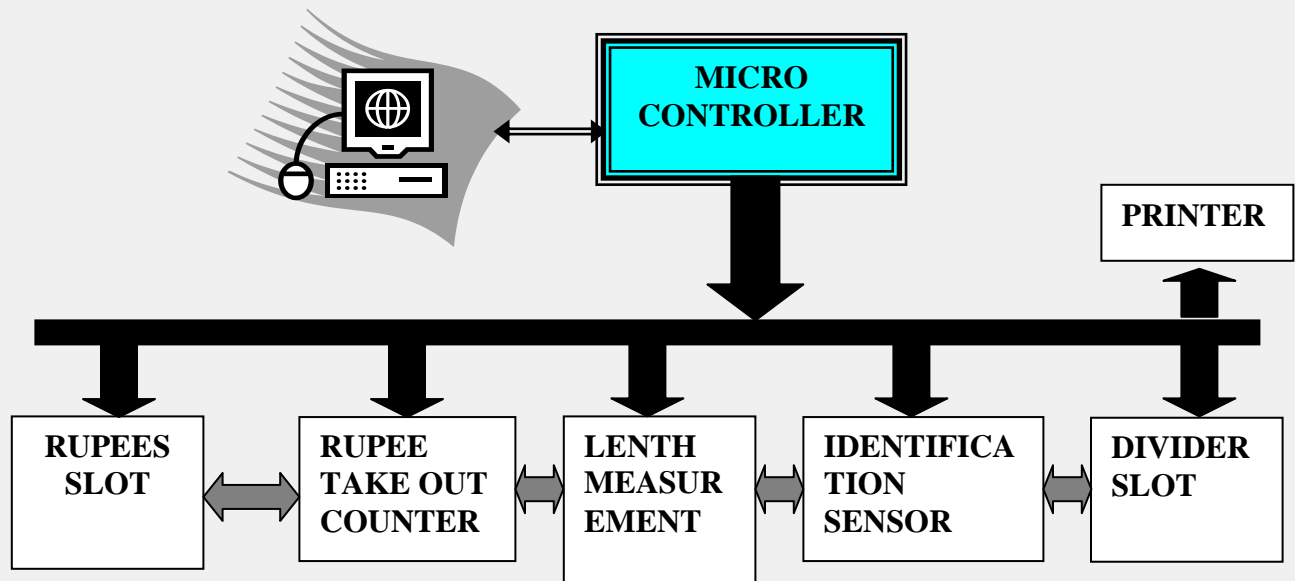
## Description

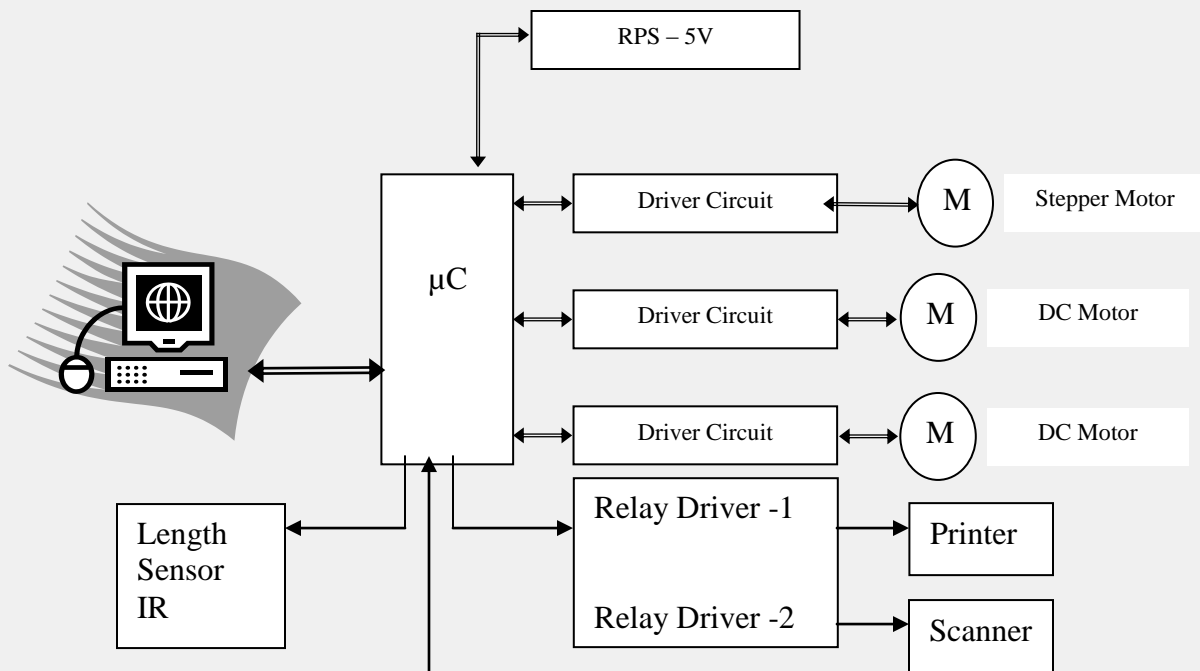
This system is used to automate the DD system from ATM.

It has Two module,

1. GUI
2. Control system

## Overview of System :





This system consists of microcontroller which is interfaced with PC, Rupee slot, Rupee takeout Counter, Length Measurement, Identification Sensor, Divider Slot.

The I/O lines are fed into two DC Stepper motor(break motor -1), another to AC Stepper motor (Break motor -2), LCD Display, 4x4 Keypad, 7-segment display, LED display, Operator Control Switch, 3-Interrupt and Alarm.

The data can send to PC database using RS232 serial communication.

### **Executed System:**

This system is basically in embedded, but it has 4-bit communication. All control and monitoring Functions are Fixed, so we can't add any improvements.