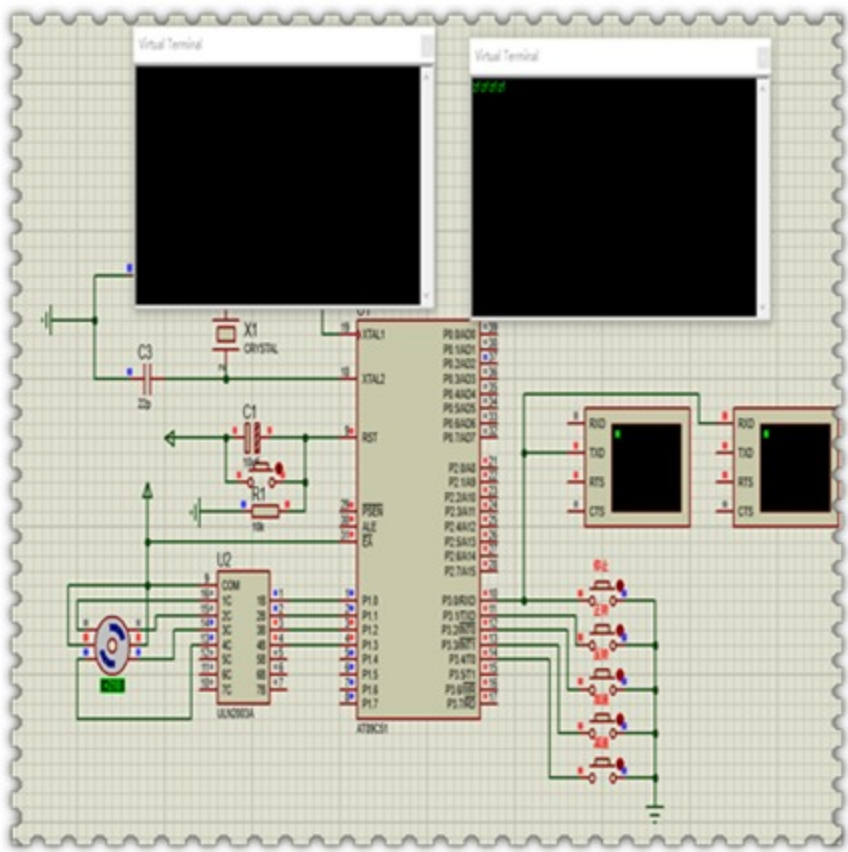


包含程序和仿真

功能：按键或串口发送字符指令，控制步进电机正转、反转、停止、加速、减速动作

仿真过程可直接通过按下电脑键盘控制



```
1  #include<reg52.h>
2  #define uint unsigned int
3  #define uchar unsigned char
4  //-----8拍-----
5  uchar code zz[]={0x01,0x03,0x02,0x06,0x04,0x0c,0x08,0x09}; //正转
6  uchar code fz[]={0x09,0x08,0x0c,0x04,0x06,0x02,0x03,0x01}; //反转
7
8  sbit K1=P3^0; //停止
9  sbit K2=P3^1; //正转
10 sbit K3=P3^2; //反转
11 sbit K4=P3^3; //加速
12 sbit K5=P3^4; //减速
13
14 uchar state=0; //状态变量
15
16 uint Time=60; //延时时间，用于调速
17
18 unsigned char receiveData='0';
19
20 void UsartConfiguration(); //初始化串口
21
22 void delay(uint ms) //延时，用于调速
23 {
24     uint t;
25     while(ms--)
26         for(t=0;t<120;t++);
27 }
```

