

This reminder is only for the 8-bit driver, those who use 16-bit driver can completely ignore it.

9341 8-bit interface is a little different from the traditional IC 8 bit interface in writing data. The traditional IC in the 8-bit interface to write registers, both register data and color data are written to function with the following bus:

```
void LCD_Writ_Bus(unsigned int da) //Write to the bus
{
    LCD_DataPortH=da>>8;//Write high 8 bits data
    LCD_WR=0;
    LCD_WR=1;
    LCD_DataPortH=da; //Write low 8 bits data
    LCD_WR=0;
    LCD_WR=1;
}
```

As can be seen from this function, whether the written data is 8-bit data or 16-bit, are written as 16-bit data.

And 9341 in the 8-bit interface, the register and the register data, these two 8-bit data can not be written as 16-bit data to the bus. Otherwise, it can not drive. That is to say that to write the two data, it needs to add a separate function to write only once to 8 bits data to the bus, and the color data still uses the above function.

The function is as follows:

```
void LCD_Writ_COLORBus(char VH,char VL) //color data is written to the bus
{
    LCD_DataPortH=VH;
    LCD_WR=0;
    LCD_WR=1;
    LCD_DataPortH=VL;
    LCD_WR=0;
    LCD_WR=1;
}
void LCD_Writ_COMBus(char da) //register and register data are written to the bus
{
    LCD_DataPortH=da;
    LCD_WR=0;
    LCD_WR=1;
}
```