**Code in your RA8875.h file version 110**

The setting of the 7’’ panel is 800 to 480 so the 2 layer mode will be ignored.

if (width >= 800 && height >= 480 && color\_bpp > 8)

{

WriteCommand(0x20, 0x00); // DPCR - 1-layer mode when the resolution is too high

} else {

WriteCommand(0x20, 0x80); // DPCR - 2-layer mode

}

**Parts of my program to do with the render function**

SDFileSystem sd(p11, p12, p13, p10, "sd"); // to use with micro SD card

RA8875 lcd(p5, p6, p7, p21, NC, "tft");

LocalFileSystem local("local"); // to use with MBED drive: files local on mbed

const char \* Pictures[] =

{

"/local/PIC1.bmp","/local/PIC2.bmp"

};

int main()

{

InitTS();

RetCode\_t r;

pc.baud(115200);

lcd.init(800,480,8); // init for 7" panel

lcd.cls(); // lcd.cls(0) clears layer 0 lcd.cls(1) clears layer 1

while(1)

{

point\_t p;

Update\_Ports();

TouchCode\_t touchcode = lcd.TouchPanelReadable(&p);

while(1)

{

r = lcd.RenderBitmapFile(200,50, Pictures[0]);

wait(4);

r = lcd.RenderBitmapFile(200,50, Pictures[1]);

wait(4);

}