struct comipfb\_dev lcd\_rd\_rm67199\_dev = {

.name = "lcd\_rd\_rm67199",//lcd设备名称

.interface\_info = COMIPFB\_MIPI\_IF,//接口--->MIPI

.lcd\_id = LCD\_ID\_RD\_RM67199,//多款lcd 识别id

.refresh\_en = 1,//自动刷新使能,video模式需要

.bpp = 32,//像素深度

.xres = 1080,//显示宽度

.yres = 1920,//显示高度

.flags = 0,

.pclk = 117000000,//**CLK的设置**公式为:PCLK=(WIDTH+前尖/后尖)\*(HEGHT+前尖/后尖)\*60~70(刷新率)\*1.1(补偿)

.timing = {

.mipi = {

.hs\_freq = 117000, //Kbyte 每条Lane的PHY的高速时钟频率

.lp\_freq = 13000, //KHZ

.no\_lanes = 4,

.display\_mode = MIPI\_VIDEO\_MODE,

.im\_pin\_val = 1,

.color\_mode = {

.color\_bits = COLOR\_CODE\_24BIT,

},

.videomode\_info = {

.hsync = 6,

.hbp = 16,

.hfp = 28,

.vsync = 4,

.vbp = 16,

.vfp = 8,

.sync\_pol = COMIPFB\_VSYNC\_HIGH\_ACT,

.lp\_cmd\_en = 1,

.lp\_hfp\_en = 1,

.lp\_hbp\_en = 1,

.lp\_vact\_en = 1,

.lp\_vfp\_en = 1,

.lp\_vbp\_en = 1,

.lp\_vsa\_en = 1,

.mipi\_trans\_type = VIDEO\_BURST\_WITH\_SYNC\_PULSES,

},

.phytime\_info = {

.clk\_tprepare = 3, //HSBYTECLK

},

.teinfo = {

.te\_source = 1, //external signal

.te\_trigger\_mode = 0,

.te\_en = 0,

.te\_sync\_en = 1,

},

.ext\_info = {

.eotp\_tx\_en = 0,

},

},

},