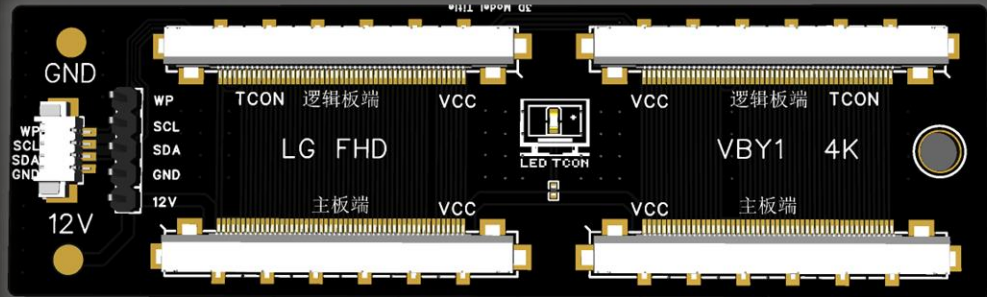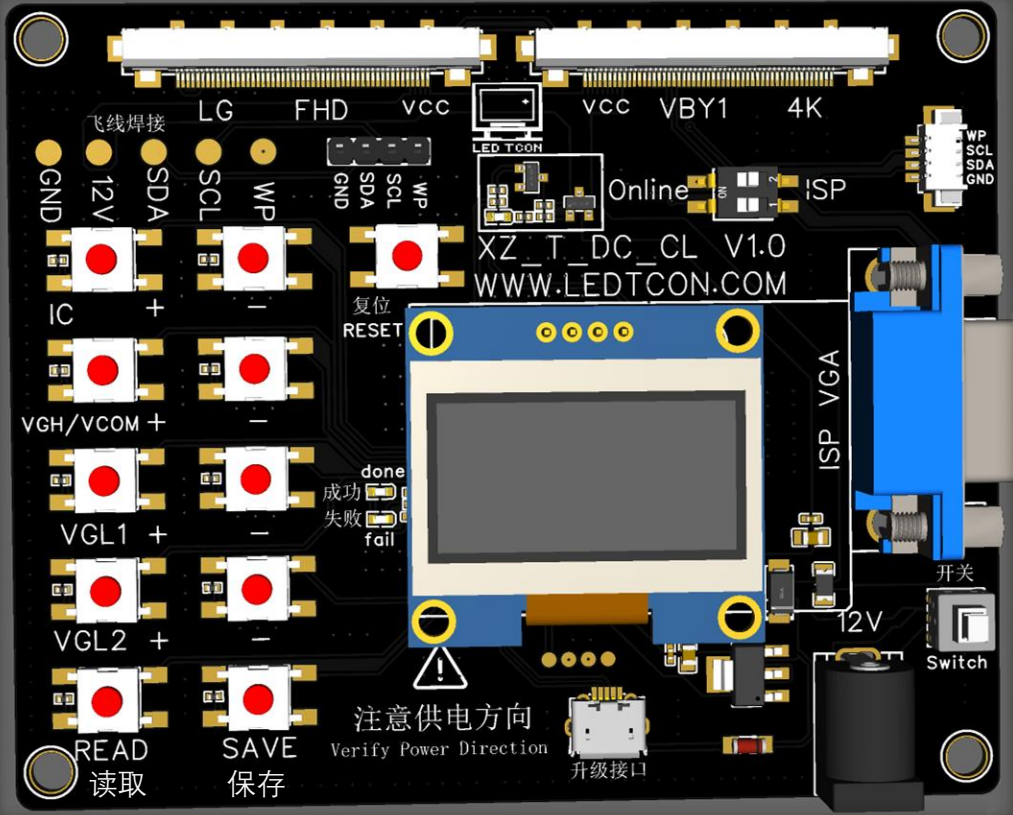LED TCON

TCON 多芯片DC调试工具
- 连接好相应排线，注意供电方向
- 点击IC + 或 – 选择目标芯片
- 点击读取进行逻辑板数据读取
- 连接成功即可进行 数据 + - 操作
- 调试满意即可点击保存进行确认

如需连接RT809F/H编程器 拨码开关
拨到ISP位置

使用注意说明：
- 该工具只是辅助调试电压，不能保证调试电压
  之后效果完美
- 该工具只是调试DC芯片数据，部分TCON设置有
  数据保护，因此修改数据之后会出现无图像，
  不工作等现象，修改需慎重
- WWW.LEDTCON.COM 网站会收录修改会保护的
  TCON型号，请查阅

在线调试连接板
- 连接好设备到连接板的4PIN线
- LG FHD连接2K右供电屏线
- VBY1 4K连接4K左供电屏线
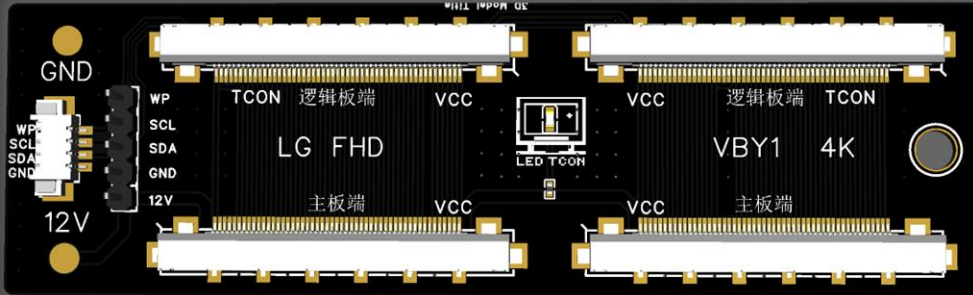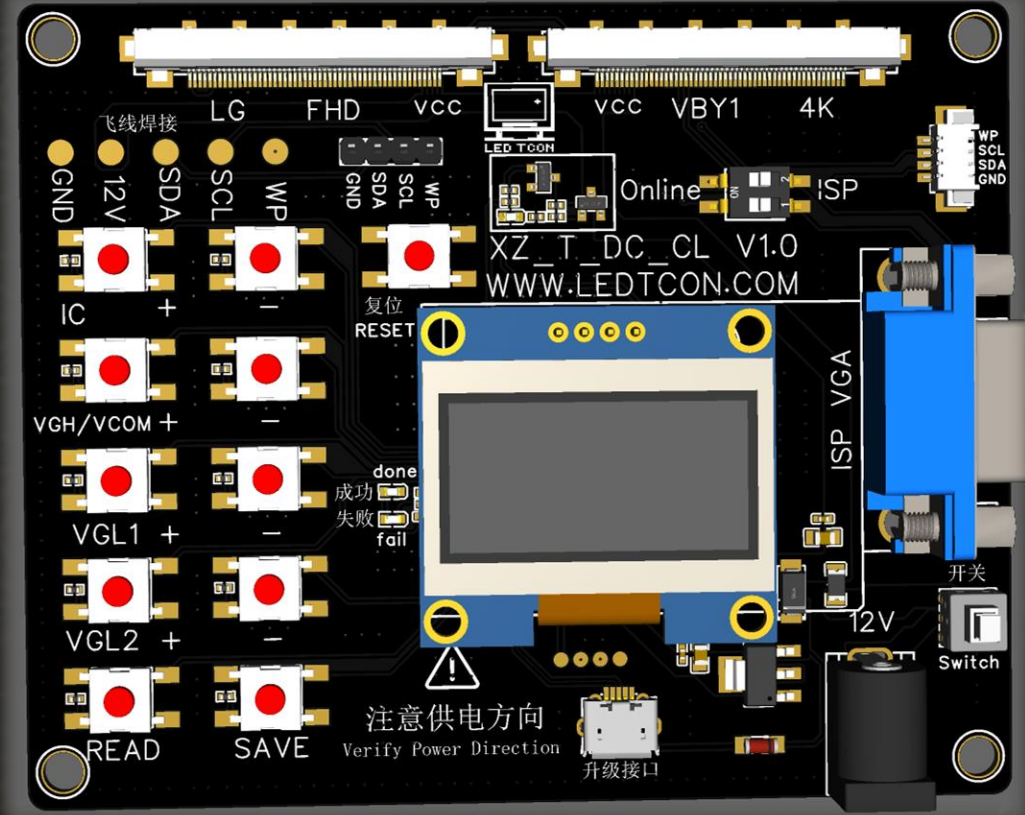- 主板排线接入，务必检查供电方向！
- 设备接入电源，再打开电视电源开机

TCON Multi-Chip DC Debugging Tool
- Connect the corresponding cables, paying attention to the power supply direction.
- Click "IC +" or "IC -" to select the target chip.
- Click "Read" to perform logic board data retrieval.
- Once connected successfully, you can perform data "+" or "-" operations.
- Once debugging is satisfactory, click "Save" to confirm.

For connecting the RT809F/H programmer, set the DIP switch to the ISP position.

Usage Precautions:
- This tool is only for assisting in voltage debugging and cannot guarantee perfect results after voltage adjustment.
- This tool is only for debugging DC chip data. Some TCON settings have data protection, so modifying data may result in issues such as no image or malfunction. Please proceed with caution when making changes.
- The website WWW.LEDTCON.COM will record modifications that are protected. Please refer to the TCON model.

Online Debugging Connection Board
- Connect the device to the 4-pin cable of the connection board.
- For LG FHD, connect the 2K right power supply cable.
- For VBY1 4K, connect the 4K left power supply cable.
- Connect the motherboard ribbon cable and be sure to check the power supply direction!
- Connect the device to the power source, then turn on the TV power to start.

LED TCON

飞线焊接　LG　FHD　VCC　　VCC　VBY1　4K
GND　12V　SDA　SCL　WP　GND SDA SCL WP　Online　ISP
IC + −　　复位 RESET
XZ_T_DC_CL V1.0
WWW.LEDTCON.COM
VGH/VCOM + −
VGL1 + −　done 成功　失败 fail
VGL2 + −
READ　SAVE　注意供电方向 Verify Power Direction　升级接口
ISP VGA　12V　开关 Switch
WP SCL SDA GND

GND　12V
WP SCL SDA GND
TCON 逻辑板端 VCC　VCC 逻辑板端 TCON
LG FHD　VBY1 4K
主板端 VCC　VCC 主板端
LED TCON