

# AD Board flash Firmware upgrade instruction.

**MODEL: DA00A** 

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## **Preparation**

With power adapter 12VDC, DA00A AD board or monitor, firmware writer tool board, USB cable and D-SUB (VGA) cable. RTD Customer Tool utility is installed in PC or laptop.

## Steps:

## Step 1

Connect the USB cable from PC or laptop to firmware writer



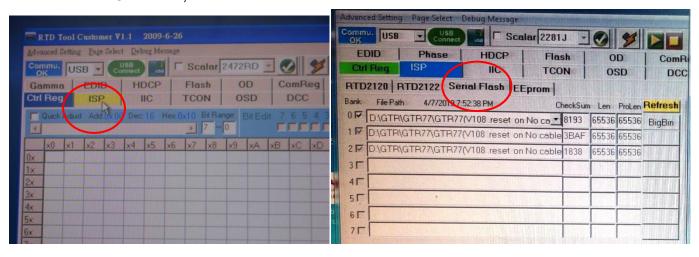
#### Step 2

Connect power output cable to AD board by 12VDC adaptor or power on the monitor. Then connect **VGA** cable between tool board and VGA port of AD board or the monitor.

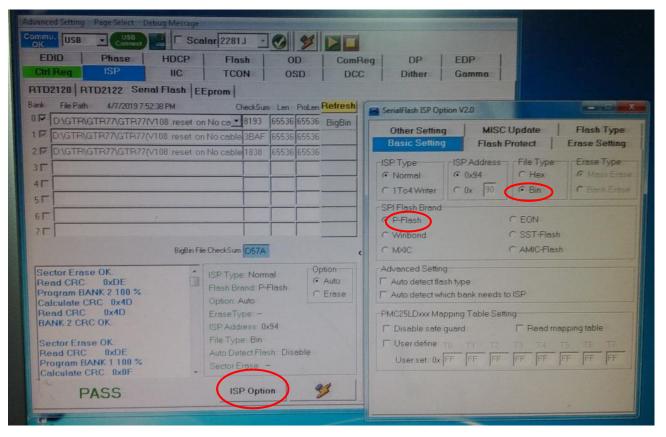


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Step 3
Run RTD Tool Customer, select the ISP tab and then select Serial Flash.

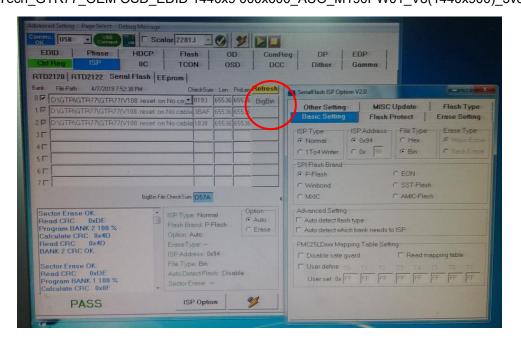


**Step 4**In Serial Flash, click ISP Option to select File Type as Bin and Flash Brand as P-Flash.



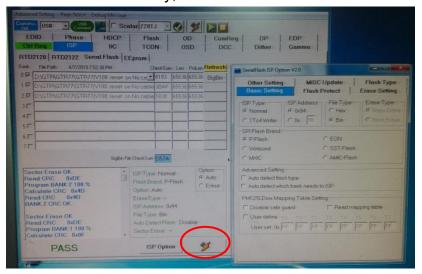
## Step 5 (Example)

Click BigBin button for open file dialog to select OEM firmware bin code file of "i-Tech\_GTR77\_OEM OSD\_EDID 1440x9 000x600\_AUO\_M190PW01\_V8(1440x900)\_5v8n\_20210715"



## Step 6

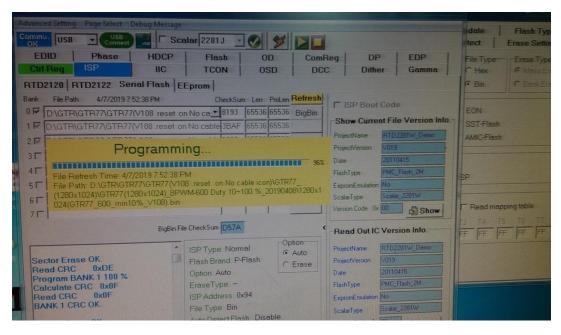
When load files successfully, click flash button to write the firmware to AD board.



#### Step 7

The progress bar shows the status of firmware writing and wait till successful.

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## Step 8

"PASS" will show when writing files to AD board successfully. And then reset parameter in monitor by OSD operation, by select "RECALL" of OSD MENU.

