

使用仿真器查看写入芯片的汇编代码

选择 VDSP 软件下的 VisualDSP++ configurator 工具

选择合适的芯片型号,双击鼠标左键

VisualDSP++ Configurator	? 🔀
Platform Templates	Platforms
ADSP-21469 (1 processor) via HPUSB-ICE ADSP-8F518 (1 processor) via HPUSB-ICE ADSP-8F526 (1 processor) via HPUSB-ICE ADSP-8F527 (1 processor) via HPUSB-ICE ADSP-8F533 (1 processor) via HPUSB-ICE ADSP-8F535 (1 processor) via HPUSB-ICE ADSP-8F538F (1 processor) via HPUSB-ICE ADSP-8F548 (1 processor) via HPUSB-ICE ADSP-8F5561 (1 processor) via HPUSB-ICE ADSP-8F5561 (1 processor) via HPUSB-ICE ADSP-8F5501 (2 processors) via HPUSB-ICE ADSP-TS201 (2 processors) via HPUSB-ICE AD	
С <u>о</u> ру	New Modify Delete All Save
<u><u> </u></u>	Cancel Iest Help

在 Name 中写一个自己容易记的名字, 然后分别双击右边两个处理器。

右边窗口的芯片为当前 JTAG 连接的芯片数量,视开发板而定,目前使用的是 EZKIT 默认选项。

Platform Properties	? 🛛			
Platform: Name: Tset TS201 Type : HPUSB-ICE	Devices: Devices listed in sequential order from TD0 to TDI TD0 Name Type New DSP B (ID1) ADSP-TS201 DSP A (ID0) ADSP-TS201 Delete			
Emulator Settings: Device ID: 0 JTAG I/O Voltage: 3.3/5	Delete All			
	TDI Down			
OK Cancel				

会话框中3个选项:

第一种为仿真器接入芯片复位,默认为这种仿真方式。 第二种为仿真机接入时终止目前执行的代码。也就是中止处理器执行的 LDR 代码。 第三种为仿真器接入不对正在执行的代码做任何操作。 使用后两种都可以读取到当前处理器执行的汇编代码。





根据需要,把需要读取代码的处理器的这个选项设置一下。 点 OK 退出这个工具软件。

然后运行 VDSP 软件,选择新建 Session.,选择 TS201

Session Vizard		? 🗙
Select Processor Choose a target processo	or.	
Select Processor	Select Processor	
Select Platform Finish	Processor TigerSHARC Choose a target processor:	~
	Processor Description	
	ADSP-TS101 TigerSHARC Processor (1500 MFLOPS, 6 MB.	
	ADSP-TS201 TigerSHARC Processor (3600 MFLOPS, 24 M.	
	ADSP-TS202 TigerSHARC Processor (3600 MFLOPS, 12 M. ADSP-TS203 TigerSHARC Processor (3600 MFLOPS, 4 MB.	•••
	Show all processors	
	< Back Next > Finish 取	消



Session Vizard		
Select Connection Ty Choose the type of conr	rpe nection that you would like to establish for the previously chosen processor below.	
Select Processor	Select Connection Type	
····[P] Select Connection Ty ····[P] Select Platform ···· III Finish	Select the type of target that you would like to connect to. EZ- <u>K</u> IT Lite	
	Simulator	
	○ <u>L</u> egacy target	
<	onfigurator Licenses	
	K Back Next > Finish 取消	

选择自己命名的那个 Session

Session Vizard	? 🔀	
Select Platform Provide a name for the se emulator and do not see	ession and choose the specific platform it will connect to. If connecting to an an appropriate platform in the list click the Configurator to create one.	
Select Processor	Select Platform	
Select Platform	Session ADSP-TS201 Tset TS201	
Finish	Select your	
	Platform ADSP-TS201 via HPPCI-ICE ADSP-TS201 via USB-ICE ADSP-TS201 via USB-ICE Tset TS201 Show all platforms	
Tree navigation Select a page in the tree navigation to display that page.		
	K Sack Next > Finish 取消	

完成后仿真器即可接入处理器,并且根据前面的选项不会影响芯片目前正在运行的代码。停下程序后可以从右边的 汇编窗口看到目前正在执行的代码。