锦锐仿真器设置方法

第一步、将"CACHIP.dll"或"HS.dll"复制到 keil 安装根目录下

→ 此电脑 → 本地磁盘 (C:) → Keil

	名称 ^	修改日期	类型	大小
	C51	2017/5/27/周六	文件夹	
~	UV4	2017/5/27/周六	文件夹	
R	TOOLS	2017/5/28/周日	配置设置	1 KB
A	Ninstall	2009/9/11/周五	应用程序	228 KB
*				

的 C51 文件夹中

BIN

名称 へ	修改日期	类型	大小
			1.0.00
ASM	2017/5/27/周六	文件夹	
BIN	2017/5/27/周六	文件夹	
Examples	2017/5/27/周六	文件夹	
FlashMon	2017/5/27/周六	文件夹	
hlp	2017/5/27/周六	文件夹	
INC	2017/5/29/周一	文件夹	
ISD51	2017/5/27/周六	文件夹	
LIB	2017/5/27/周六	文件夹	
MON51	2017/5/27/周六	文件夹	
MON390	2017/5/27/周六	文件夹	
RtxTiny2	2017/5/27/周六	文件实	

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7	名称	修改日期	类型	大小
3	■ A51	2010/2/22/周一	应用程序	189 KB
	AX51	2010/3/30/周二	应用程序	236 KB
	EL51	2009/10/1/周四	应用程序	84 KB
	C51	2010/6/30/周三	应用程序	801 KB
	CACHIP.dll	2017/5/26/周五	应用程序扩展	1,397 KB

第二步:在 keil 安装根目录下

名称	修改日期	类型	大小
📙 C51	2017/5/27/周六	文件夹	
UV4	2017/5/27/周六	文件夹	
TOOLS	2017/5/28/周日	配置设置	1 KB
📲 Uninstall	2009/9/11/周五	应用程序	228 KB

打开 TOOLS 文件

TOOLS - 记事本 文件(F) 编辑(E) 格式(O) 查看(V) 帮助(H) [UV2] ORGANIZATION="User" NAME="User", "" EMAIL=" BOOK0=UV4\RELEASE_NOTES.HTM("uVision Release Notes",GEN) SocketPort=262144000 [C51] PATH="C:\Kei1\C51\" VERSION=V9.02a BOOK0=HLP\Release_Notes.htm("Release Notes",GEN) BOOK1=HLP\C51TOOLS.chm("Complete User's Guide Selection",C) TDRV0=BIN\MON51.DLL ("Kei1 Monitor-51 Driver") TDRV1=BIN\ISD51.DLL ("Kei1 ISD51 In-System Debugger") TDRV1-DIN(ISDS1.DLL (Kell ISDS1 In-System Debugger) TDRV2=BIN\MON390.DLL ("MON390: Dallas Contiguous Mode") TDRV3=BIN\LPC2EMP.DLL ("LPC900 EPM Emulator/Programmer") TDRV4=BIN\UL2UPSD.DLL ("ST-uPSD ULINK Driver") TDRV5=BIN\UL2XC800.DLL ("Infineon XC800 ULINK Driver") TDRV6=BIN\MONADI.DLL ("ADI Monitor Driver") TDRV7=BIN\DAS2XC800.DLL ("Infineon DAS Client for XC800") TDRV8=BIN/UL2LPC9. DLL ("NXP LPC95x ULINK Driver") RTOSO=Dummy. DLL ("Dummy") RTOS1=RTXTINY.DLL ("RTX-51 Tiny") RTOS2=RTX51.DLL ("RTX-51 Ful1") LICO=X9FRA-1EQ1C-RH18E-52S8L-V6YJG-XQQ7F

在 TDRV8=BIN\UL2LPC9.DLL ("NXP LPC95x ULINK Driver")

后增加一行"TDRV9=BIN\CACHIP.dll ("CACHIP Driver")"或"TDRV9=BIN\HS.dll ("HS Driver")"

/ TOOLS - 记事本 文件(F) 编辑(E) 格式(O) 查看(V) 帮助(H) [UV2] ORGANIZATION="User" NAME="User", EMAIL="" BOOK0=UV4\RELEASE NOTES.HTM("uVision Release Notes",GEN) SocketPort=262144000 [C51] PATH="C:\Kei1\C51\" VERSION=V9.02a BOOK0=HLP\Release_Notes.htm("Release Notes",GEN) BOOK1=HLP\C51TOOLS.chm("Complete User's Guide Selection",C) TDRV0=BIN\MON51.DLL ("Kei1 Monitor-51 Driver") TDRV1=BIN\ISD51.DLL ("Kei1 ISD51 In-System Debugger") TDRV2=BIN\MON390.DLL ("MON390: Dallas Contiguous Mode") TDRV3=BIN\LPC2EMP.DLL ("LPC900 EPM Emulator/Programmer") TDRV4=BIN\UL2UPSD.DLL ("ST-uPSD ULINK Driver") TDRV5=BIN\UL2XC800.DLL ("Infineon XC800 ULINK Driver") TDRV6=BIN\MONADI.DLL ("ADI Monitor Driver") TDRV7=BIN\DAS2XC800.DLL ("Infineon DAS Client for XC800") TDRV8=BIN\UL2LFC9.DLL ("NXP LFC95x ULINK Driver") TDRV9=BIN\CACHIP. dll ("CACHIP Driver")) RTOSO=Dummy. DLL ("Dummy") RTOS1=RTXTINY.DLL ("RTX-51 Tiny") RTOS2=RTX51. DLL ("RTX-51 Ful1") LICO=X9FRA-1EQ1C-RH18E-52S8L-V6YJG-XQQ7F

第三步:用 keil 打开工程

🧼 🏥 🏙 🥔 🔜 🔤 Target 1

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	Xtal (ML)	-). 24.0	1		
Memory Model:	Small: variables in DAT	ra 💌	Use On-chip Arithme	etic Unit	
Code Rom Size: Operating system:	Large: 64K program None	¥			
			Use multiple DPTR	registers	
- Off-chip Code me	mory Start:	Size:	Off-chip Xdata memory -	Start: Ram Ram	Size:
	Eprom				

选择 Debug 选项

 Use Simulato Limit Speed 	or Setting	s Use:	Settings
 Load Applicant nitialization File: 	ation at Startup 🔽 Run to main()	Load Applic	ation at Startup IT Run to main()
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S8051.DLL	-PMW -DPC -BSE	S8051.DLL	
Dialog DLL:	Parameter:	Dialog DLL:	Parameter:
DCore51.DLL	-pR8051XC2 -o38081BFBFFF	TCore51.DLL	pR8051XC

选择"Sse"

Use Simulato	or Settings	Use:	Settings
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	Edit		Edit
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S8051.DLL	-PMW -DPC -BSE	S8051.DLL	
Dialog DLL:	Parameter:	Dialog DLL:	Parameter:
DCore51.DLL	-pR8051XC2 -038081BFBFFF	TCore51.DLL	pR8051XC

点击下拉菜单选择

Options for Target 'Target 1'

or Settin	igs 🥼 🛈 Use:	✓ Settir
to Real-Time	Ke	il Monitor-51 Driver
ation at Startup 🔽 Run to main()	Initializatic ST	0000 Dallas Contiguous Mode C900 EPM Emulator/Programmer GuPSD ULINK Driver
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g Session Settings	- Restore NX	ineon DAS Client for XC800
ints 🔽 Toolbox	Bre CA	CHIP Driver
Vindows & Performance Analyzer	Vatcł	h Windows
Display	Memo	ry Display
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	or Settin to Real-Time ation at Startup I Run to main() g Session Settings ints I Toolbox Vindows & Performance Analyzer Display Parameter: -PMW -DPC -BSE	or Settings © Use: to Real-Time ation at Startup ♥ Run to main() g Session Settings ints ♥ Toolbox Vindows & Performance Analyzer Display Parameter: Para

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选择"CACHIP Driver"

Options for Target 'Target 1'

Use Simulato	or in the second s	Settings	🔎 Use:	✓ Settings
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Load Application File:	ation at Startup 🔽 Run to	main()	Load MC	ON390: Dallas Contiguous Mode PC900 EPM Emulator/Programmer F-uPSD ULINK Driver
Restore Debug Breakpoi Watch W Memory	g Session Settings nts IV Toolbox Vindows & Performance Analyzer Display	r .	Restore NX F Bre CA Watch Memo	DI Monitor Driver fineon DAS Client for XC800 XP LPC95x ULINK Driver ACHIP Driver h Windows bry Display
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S8051.DLL	-PMW -DPC -BSE		S8051.DLL	
Dialog DLL:	Parameter:		Dialog DLL:	Parameter:
			TCore51.DLL -pR8051XC	

第四步:选择串口,点击"Settings"

Device Target Output Listing User C51 A51 BL51 Locate BL51 Misc Debug U C Use Simulator Settings Imit Speed to Real-Time Imit Speed to Real-Time Imit Load Application at Startup Imit Run to main() Imit Load Application at Startup Imit Run to main() Imit Load Application at Startup Imit Run to main() Initialization File: Imit Edit. Imit Edit. Imit Restore Debug Session Settings Imit Watch Windows & Performance Analyzer Imit Memory Display Imit Memory Display Imit Prover DLL: Parameter: CPU DLL: Parameter: S8051.DLL PhWW -DPC -BSE Imit Driver DLL: Parameter:	>
C Use Simulator Settings □ Limit Speed to Real-Time I Load Application at Startup I Run to main() Initialization File: I Load Application at Startup I Run to min() Initialization File: I Edit I Restore Debug Session Settings I Breakpoints I Toolbox I Breakpoints I Toolbox I Watch Windows & Performance Analyzer I Memory Display Driver DLL: Parameter: S8051.DLL -PMW -DPC -BSE Driver DLL: Parameter: S8051.DLL	tilities
Image: CPU DLL: Parameter: S8051.DLL -PMW -DPC -BSE	Settings
Restore Debug Session Settings Image: Breakpoints Image: Toolbox Image: Breakpoints Image:	nain()
CPU DLL: Parameter: Driver DLL: Parameter: S8051.DLL -PMW -DPC -BSE S8051.DLL	
S8051.DLL -PMW -DPC -BSE S8051.DLL	
Dialog DLL: Parameter: Dialog DLL: Parameter:	
DCore51.DLL pR8051XC2 -038081BFBFFF TCore51.DLL pR8051XC	

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C Use Simulato	or to Real-Time	Settings	Use: CACH	HIP Driver Settings
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Dialog DLL:	Parameter:		Dialog DLL:	Parameter:
DCore51.DLL	-pR8051XC2 -03	8081BFBFFF	TCore51.DLL	pR8051XC

选择当前使用串口号,比如现在使用"COM3"

C Use Simulat	or to Real-Time	Settings		HIP Driver Settings
✓ Load Applic Initialization File	ation at Startup 🛛	Run to main()	Load Application Files	ation at Startup TRun to main()
Restore Debu Breakpo Watch V Memory	g Session Settings nts ⊽ Too Vindows & Performan Display	84 Target Setup Comm Port Sett Port: COM	ings	x Settings ↓ Toolbox
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S8051.DLL	-PMW -DPC -BSE		S8051.DLL	
Dialog DLL:	Parameter:		Dialog DLL:	Parameter:

点击"OK",配置完成

工程部 (深圳市航顺电子有限公司) 2017 年 5 月 28 日