Flash 烧写软件的安装

打开 flashpgm 文件夹(disk1\flash 烧写工具\flashpgm),双击其中的 flash_pgm_demo.exe 安装程序, 出现下图所示界面:





单击"Next"进入下一步,

🙀 Flash Pro	ogrammer - InstallShield W	'izard		×
Destinati Click Ne:	on Folder <t clic<="" folder,="" install="" or="" td="" this="" to=""><td>< Change to install</td><td>to a different folde</td><td>er.</td></t>	< Change to install	to a different folde	er.
	Install Flash Programmer to: C:\Program Files\Macraigor S;	/stems\Flash Prog	ammer\	Change
InstallShield -		< <u>B</u> ack	<u>N</u> ext >	Cancel

单击"Change..."选择安装位置,默认位置为 C:\Program Files\Macraigor Systems\Flash Programmer,

🔂 Flash Programmer - InstallShield Wizard	×
Ready to Install the Program The wizard is ready to begin installation.	4
If you want to review or change any of your installation settings, click Back. Click Cancel t exit the wizard.	0
Current Settings:	_
Setup Type:	
Destination Folder: C:\Program Files\Macraigor Systems\Flash Programmer\ User Information: Name: hfrk Company:	
Install5hieldCance	

单击"Install"开始安装,

🙀 Flash Pro	grammer - InstallShield Wizard	<
Installing	Flash Programmer	
The prog	gram features you selected are being installed.	
1	Please wait while the InstallShield Wizard installs Flash Programmer. This may take several minutes.	
	Status:	
InstallShield —	< Park Maytin Cancel	-
👘 Flash Pro	grammer - InstallShield Wizard	(
	InstallShield Wizard Completed	
	The InstallShield Wizard has successfully installed Flash Programmer. Click Finish to exit the wizard.	
	< <u>B</u> ack [Einish] Cancel	

单击"Finish"完成安装后,弹出下图所示对话框,请单击"Yes"重启计算机,



重启后将 flashpgm 文件夹下的 jtag_wig.dll、hfrk44b0.ocd 、u-boot.s19、Crack Flashpgm 254.exe 四个 文件(如下图)拷贝到目标文件夹 Flash Programmer 下,如: C:\Program Files\Macraigor Systems\Flash Programmer,



拷贝过程中如出现下图的对话框,单击"是",进行替换。

确认文件	替换	×
1	此文件夹已包含一个名为 "jtag_wig dll" 的文件。	
	是否将现有文件	
	96.5 KB 修改时间: 2004年12月21日, 14:41:06	
	谷 映 万 96.5 KB 10	
	修改时间: 2003年12月12日, 11:07:08	
	<u>是(1)</u> 全部(A) 否(B) 取消	

拷贝完成后运行 Crack Flashpgm 254.exe,出现如下界面后按两次回车解密。

🐠 北京恒丰锐科科技有限公司

📾 C:\Program Files\Macraigor Systems\Flash Programmer\Crack Flashpgm 254.exe	
This Program is to crack for Flashpgm 2.54 !	
Write by Qiao zs.	
Begin to Crack, please put any key	
	_
🕰 C:\Program Files\Macraigor Systems\Flash Programmer\Crack Flashpgm 254.exe This Program is to crack for Flashpgm 2.54 !	
EN C:\Program Files\Macraigor Systems\Flash Programmer\Crack Flashpgm 254.exe This Program is to crack for Flashpgm 2.54 ! Write by Qiao zs.	<u> </u>
C:\Program Files\Macraigor Systems\Flash Programmer\Crack Flashpgm 254.exe This Program is to crack for Flashpgm 2.54 ? Write by Qiao zs. Begin to Crack, please put any key	
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C C: Program Files Macraigor Systems Flash Programmer Crack Flashpgm 254.exe This Program is to crack for Flashpgm 2.54 ! Write by Qiao zs. Begin to Crack, please put any key Grack 0K! Please put any key	
This Program Files\Macraigor Systems\Flash Programmer\Crack Flashpgm 254.exe This Program is to crack for Flashpgm 2.54 ! Write by Qiao zs. Begin to Crack, please put any key Crack OK! Please put any key	

双击桌面上 Flash Programmer 的快捷方式运行该软件,初次运行会产生下面的对话框,在 "Registration Code:"后的文本框中输入任意字符单击"OK",以后再运行该软件就不会出现这个对话 框了。

OCD FLASH R	egistration	<u> </u>
Tech Suppor	t/Purchase License Codes contact	:
USA	Macraigor Systems LLC 227 Cypress Street, Brookline MA, 02445 Phone: (US) 206 855 9269 Fax: (US) 206 855 9297 Web: www.macraigor.com Email: kate@macraigor.com	
Europe Gre	at Western Microsystems Berwvn House	
Comput Ve	er ID: 463623D5	
Registrati	on Code:	
	V OK X Cancel	

在主界面菜单 configuration 下单击 communications 出现下面对话框(如弹出"List index out of bounds"提示,点 OK 即可),选择 Jtag 调试器类型(在 Commm Method 下拉菜单中选 Wiggler Parallel), 其他参数为默认值。

🛞 OCDemon Flash Memory Programmer	
Eile Configuration Help	
Program CPU Flash Scan Chain TLB Entries	
CPU Type : Flash EEPROM Device :	
Target RAM Starts at : \$0000 Starts at :	
YiGabka V	
?[] Blank Check Sql Erase Sql Program K	
∑ Checksum 🛛 🖄 Protect 🛛 🔁 Fill 📴 Upload Flash	
🖓 Flash ID 🧃 Target Memory 🛤 Reset Target	
Section FlashPgm	
List index out of bounds (0)	
ок	

Host To Target Communications
Comm Method : Wiggler/Parallel
Comm Port : LPT1 IP Address :
Baud Rate : 115200 💌 Port :
Debug Port Clock Rate :
Ok Cancel
Host To Target Communications
Comm Method : Wiggler Parallel Comm Port : Raven Parallel Baud Rate : mpDemon Ethernet mpDemon Serial :: mpDemon Parallel : Blackbird KHz USB KHz
Host To Target Communications
Comm Method : Wiggler Paralle
Comm Port : LPT1 IP Address :
Baud Rate : 115200 💌 Port : 1000
Debug Port Clock Rate : 1 : 380 KHz 💌
Ok Cancel

单击 File 下的 Open 打开 hfrk44b0.ocd 文件。

Open		<u>?</u> ×
查找范围(<u>I</u>):	🚞 Flash Programmer	- 🗈 💣 🎟
ましか文档 () () () () () () () () () ()	 etas555K2b1s.OCD etas555K2b2s.OCD excimer603.OCD hfrk44b0.ocd IBM403.OCD M5206eLITE.OCD MCGR8.OCD MCGR16.OCD MCGR16.OCD MPC5200eLITE.OCD MPC5200eLITE.OCD MPC8260ADS.OCD MPC8266ADS.ocd mpc8280PQ2FADSZU.ocd MPC8560ADS.ocd 	 netsc520.OCD NetSilicon_NSDB7520.ocd Sharp75401_zoom.OCD Sharp79520_zoom.OCD SharpEVB79520.OCD SharpEVB79520ex.OCD SharpLH7A400_LPD.OCD SharpLH7A404_LPD.OCD SharpLH7A404_LPD.OCD ST710EB_ARM7.ocd TIOMAP1510_ProductivitySys_UF0.ocd TIOMAP1510_ProductivitySys_UF1.ocd voyager.OCD Xscale_80331.ocd xscale_ADI_80200EVB.OCD
다 나무 다 나무		
	对象名称(M): hfrk44b0.ocd 对象类型(T): Configuration Fi	▼ 打开 @) iles (*.ocd) ▼ 取消

以上设置完成后就可以进行烧写了。

用 Flash 烧写 U-boot:

在开发板没有任何程序的情况下,要借助 Jtag 来烧写 U-boot 程序。

首先通过并口线把 PC 与 Jtag 连接,然后将 Jtag 接到开发板的 Jtag 调试端口,接通开发板电源。打开 Flash Programmer 软件,单击 Program 按钮准备烧写,在 Program Flash 窗口单击 Browse 按钮打开 u-boot..s19 文件进行烧写;完成烧写后关闭电源开关,拔掉电源线和 Jtag。

💸 OCDemon Flash Memory Programmer - hfrk44b0.ocd	
Eile Configuration Help	
Program CPU Flash	
C:\Program Files\Macraigor Systems\Flash Programmer\hfrk44b0.ocd	
CPU Type : S3C44B0X Flash EEPROM Device : M29LV160B/DB	
Target RAM Starts at : 0x10000000 Starts at : 0x00000000	
Width: 16 × 1	
?{] Blank Check 🔄 Erase S Program 🔣 Verify	
\sum Checksum 🛛 😨 Protect 💦 Fill 🕅 📴 Upload Flash	
👔 Flash ID 🧃 Target Memory 🚓 Reset Target	

.

F	Program Flash	
	Read Program from : Browse	
	Load Image Starts At : 0x00000000 Ends At : 0x00000000	
	Start Programming at Flash Address : 0x00000000	
	Erase Target Flash Sector(s) Before Programming	
		<u>?</u> ×
[围(I):	: 🔁 Flash Programmer 🔽 🖛 🔃 🕂 🎫	
的文档	ColdFire	
) 5		
	u-boot.s19	
ノ 文档		
电脑 ≤		
祁居		
7日	对象名称 (¥): u-boot.s19 ▼ 打开	0)

Program Flash
Read Program from : ns\Flash Programmer\u-boot.s19 Browse
Load Image Starts At : 0x00000000 Ends At : 0x000212FF
Start Programming at Flash Address : 0x00000000
Erase Target Flash Sector(s) Before Programming
Program Close
Program Flash
Read Program from : ns\Flash Programmer\u-boot.s19 Browse
Read Program from : ns\Flash Programmer\u-boot.s19 Browse Load Image Starts At : 0x00000000 Ends At : 0x000212FF
Read Program from : ns\Flash Programmer\u-boot.s19 Browse Load Image Starts At : 0x00000000 Ends At : 0x000212FF Start Programming at Flash Address : 0x00000000 0x00000000
Read Program from : ns\Flash Programmer\u-boot.s19 Browse Load Image Starts At : 0x00000000 Ends At : 0x000212FF Start Programming at Flash Address : 0x00000000 Ends At : 0x000212FF Erase Target Flash Sector(s) Before Programming Ends At : Ends At : Ends At :
Read Program from : ns\Flash Programmer\u-boot.s19 Browse Load Image Starts At : 0x00000000 Ends At : 0x000212FF Start Programming at Flash Address : 0x00000000 Ends At : 0x000212FF Terase Target Flash Sector(s) Before Programming Programming/Verifying Flash
Read Program from : ns\Flash Programmer\u-boot.s19 Browse Load Image Starts At : 0x00000000 Ends At : 0x0000212FF Start Programming at Flash Address : 0x00000000 Ends At : 0x0000212FF Image Starts At : 0x00000000 Ends At : 0x0000212FF Start Programming at Flash Address : 0x00000000 Ends At : 0x0000000 Image Erase Target Flash Sector(s) Before Programming Programming/Verifying Flash Ends At : Image Erase Image Erase Target Flash Sector(s) Before Programming Image Erase Image Erase Image Erase

🔆 Erase	<u>- </u>
 Erase Entire Chip Erase Specific Secto Erase from Secto¹ To Sector :³⁵ 	Y
Erasing Flash	
Erase Close	