Lattice 下载软件使用说明

一、IspVM System 安装

运行附带光盘里的 ispvmSystemV17.2.1.exe 安装文件,出现如下图提示:



单击 "Next";



选择"I accept the agreement", 然后点击"Next";



选择软件安装路径,也可以默认 C 盘安装,单击"Next";

ISPVM System	
Select Destination Location Wrere thould spl/M System be installed?	
Setup will install ispl*M System into the following lolder. To come Folder Does Not Exter C.VupTr C.V	
The program request at least 25.079 KE of doi: space.	
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isp/MM29) System, Copyright (C) 2007 Li	ettoe Seniconductor Cor
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提示 C:\ispTOOLS\ispvmsystem 安装路径不存在,问是否创建,点击"是",以下几步选择默认安装;

Setup		
Select Components Which components should be installed?		
Select the components you want to install, clear the component install. Clear the component install. Clear Next when you are ready to confinue.	s you do not want to	
Full instaktion	•	
and the second standard star	20100	
To and M.D. Connect Version 1.0	0.3140	
V Model000 Programmer	1.6 MB	
Z App Notes and Data Sheets	8.9 MB	
V inpVMEnbedded Version 12 Source Code	0.5 MB	
(v) sysCONPTO Endedded Version 1 Source Lode VE EPGA Loader Device Database	0.0 MB	
191 icoCLOOK Family Device Database	01 MB *	
Current selection requires at least 85.913.48 of disk space.		
	Conception (Conception)	
e Back	Sed a Cancel	







提示是否安装 USB 与并口驱动,选择"是";

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estalling Please wait while Setup installs ispVM System on your computer.	ų
Extracting lifes C \u0700LS\u00e4pympysten\STAPLDebugget.exe	
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IIIIVARO System INCOSSENT. In the Indewersia In the Indewersia Internation Please read the following important information before continuing. When you are ready to continue with Setup, cick Next.	
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因前面已经选择安装 USB 与并口驱动,在这里直接选择"Close"退出就可以了;



至此,软件安装完毕,重新启动计算机就能使用了。





双击桌面上的 SpyMi System 快捷方式启动 LSC ispVM(R) System, 出现如下启动界面:



并口驱动已经在安装 ispVM System 的时候安装好了,若软件提示你没有安装并口驱动,那可以重新 安装以下并口驱动,在 ispTools->Install/Uninstall LSC WinNT/2000/XP/Parallel Port Driver 里安装。

连接好电脑、下载线以及开发板,打开开发板电源,然后单击 ispTools->Scan Chain,就可以扫描到芯 片,见下图:

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9:	LC41289(B)		Eruss, Program, V	3/A	
Status					

我们可以看到,已经扫描到器件 LC4128V,在 File Name/IR_Length 栏下,第一行的空白处,双击鼠标左键,会出现这个对话框:

	54 54 A 14	Furt	QK	
IN No.	Scan Configu	Device:	Cancel	
Index	Device List	Select LC4128V (D)	&dvanced	1
		LC4128W/B All Data Browse 导入下载类型文件 Instruction Register Instruction Register Instruction Register Instruction Register	tialize Fart on Frogr Debug Hode	
Status		frase, frograe, verily	· Expand	
Please	select a device.	超伊傑作		0

在"导入下载类型文件"旁边的 Browse 按钮,就在项目文件夹下导入下载文件,在这里我们导入 demo.jed 文件,在"operation"下拉菜单里,选择完成什么动作,在这里可以选择"Erase, Program, Verify" 即"擦除,编程,校验",然后点击 OK,完成下载文件的导入。

最后一步,点击 Project->Download,开始下载程序:



当下载成功后,在"status"一栏显示"pass"表示下载成功了,这样芯片就可以工作了。

三、小结

至此,下载操作完成。ispLEVER 是一款功能非常强大的软件,ispVM System 只是其中的一部分,用户也可以在安装好 ispLEVER 之后在 tools->ispVM System 里进入下载界面,操作和功能跟 ispVM System 一样。作者限于篇幅,在这里就不介绍了,大家可以参考其它的资料。