

# r8 的固件如何下载

1 编译完成后的固件位置  
tina/bin/sunxi/sun5i\_tina\_xxxx.img

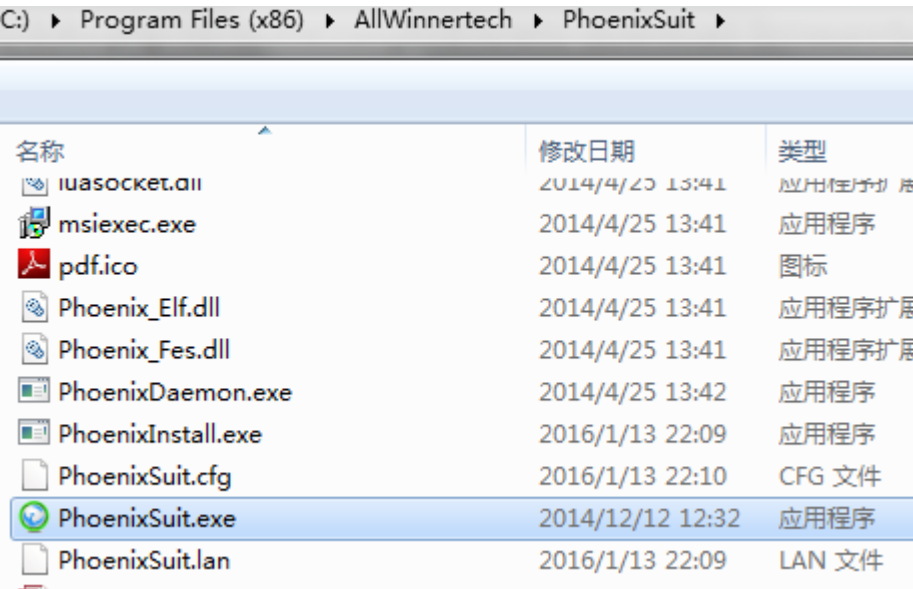
比如我选择的是project是evb则编译完成后的固件名称如下图



2 从tina的代码目录下拷贝出下载工具，根据pc的系统选择对应的工具。目前验证的win7 64位系统，安装PhoenixSuit\_CN.msi  
工具路径如截图

tina	tools	aw_tools
adb_fastboot_linux_x86.tar.bz2	2.0 MB	Tar archive (bzip-compressed)
DebugView.zip	293.6 kB	Zip archive
FastbootWin32.zip	285.8 kB	Zip archive
LiveSuitV306_For_Linux32.zip	6.8 MB	Zip archive
LiveSuitV306_For_Linux64.zip	7.1 MB	Zip archive
PhoenixCard_V310_20130618.rar	2.1 MB	RAR archive
PhoenixSuit_CN.msi	15.3 MB	Windows Installer package
PhoenixSuit_CN_debug.msi	15.3 MB	Windows Installer package
PhoenixUSBPro_CN.rar	2.7 MB	RAR archive
PlatformTools.rar	9.7 MB	RAR archive
USBDriver.rar	8.7 MB	RAR archive

3 工具安装成功后，运行PhoenixSuit



4 进入 一键刷机 tab页面， 点击浏览按钮，选择好自己要下载的固件。 参考如截图



5 按住开发板上非复位键。 可以按截图中红色框的键



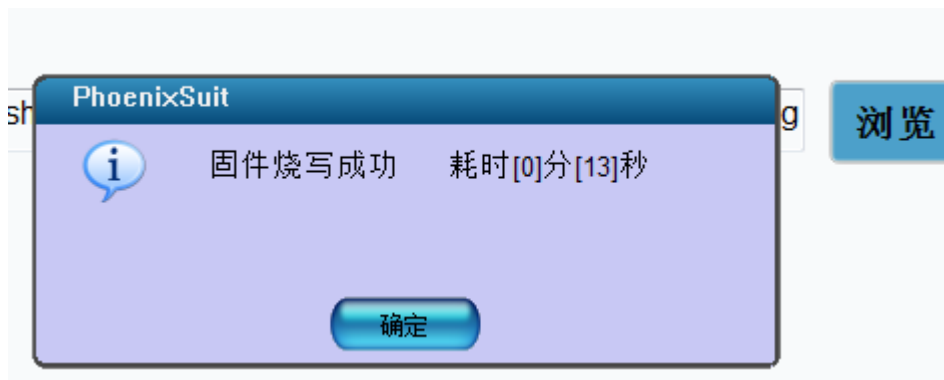
按住后不要松开，然后连上USB下载线，下载工具会弹出一个提示界面，如图



点击否，选择普通升级模式。等待10s左右，会进入升级流程。如截图



升级成功后，提示如下



接上电源，连好串口，开机运行后，串口可以看到如下界面

```

[ Serial-Linux]
[ 13.592247] cfg80211: Disabling freq 5980 MHz
[ 13.592247] cfg80211: Disabling freq 6000 MHz
[ 13.592247] cfg80211: Disabling freq 6020 MHz
[ 13.604167] cfg80211: Disabling freq 6040 MHz
[ 13.604167] cfg80211: Disabling freq 6060 MHz
[ 13.614167] cfg80211: Disabling freq 6080 MHz
[ 13.618109] RTL871X: Chip Version Info: CHIP_8188E_Normal_Chip_TSMC_D_CUT_1T1R_RomVer(0)
[ 13.628109] RTL871X: RF_Type is 3!!
[ 13.636820] RTL871X: _ConfigNormalChipOutEP_8188E OutEpQueueSel(0x05), OutEpNumber(2)
[ 13.636820] RTL871X: init_channel_set ChannelPlan ID 20 Chan num:13
[ 13.645135] RTL871X: rtw_ndev_init(wlan0)
[ 13.655135] RTL871X: _rtw_drv_register_netdev, MAC Address (if1) = 00:83:05:03:3f:c1
[ 13.670048] RTL871X: rtw_ndev_init(wlan1)
[ 13.670048] RTL871X: _rtw_drv_register_netdev, MAC Address (if2) = 02:83:05:03:3f:c1
[ 13.770357] usb 2-1.4: new high-speed USB device number 4 using sw-ehci

```

```
BusyBox v1.22.1 (2016-01-09 19:12:06 CST) built-in shell (ash)
Enter 'help' for a list of built-in commands.
```

```
TinaLinux
Based on OpenWrt 14.07
```

---

```
Tina Linux V1 (Barrier Breaker, unknown)
```

---

```
root@TinaLinux:/# ls
bin          lib          overlay      root
dev          lost+found  proc       /sbin
etc          mnt         rom         sys
```

From:  
<http://localhost:8800/> - 知识管理

Permanent link:  
<http://localhost:8800/doku.php?id=home:ruoqe:r8:howto-download-firmware>

Last update: **2016/01/13 15:57**