

## [SDK Easy Usage]:

- 1. Decompress SDK
  - RT288x SDK
  - Uboot

\$ tar -jxvf Ralink\_ApSoC\_SDK\_3530\_20110331.tar.bz2

- 2. Decompress wifi driver:
  - RT3052/RT3883/RT3352/RT5350

\$ tar -jxvf wifi\_driver.tar.bz2 -C RT288x\_SDK/source/linux-2.6.21.x/drivers/net/wireless \$ vi RT288x\_SDK/source/linux-2.6.21.x/ralink/Kconfig source "drivers/net/wireless/rt2860v2\_ap/Kconfig" source "drivers/net/wireless/rt2860v2\_sta/Kconfig"

RT2880

\$ tar -jxvf wifi\_driver.tar.bz2 -C RT288x\_SDK/source/linux-2.4.x/drivers/net/wireless

3. Compile SDK:

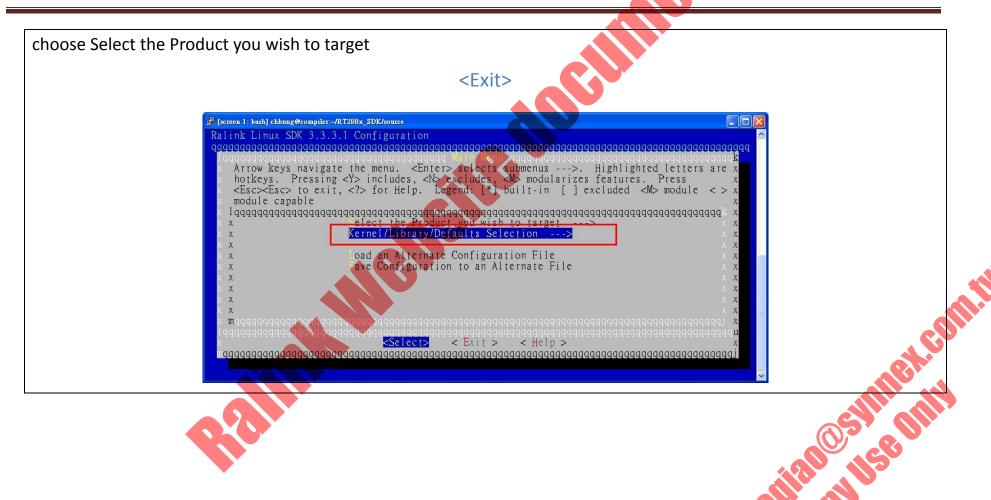
\$ cd RT288x\_SDK/source \$ make menuconfig





```
[screen 1: bash] chhung@compiler:~/RT288x_SDK/source
Ralink Linux SDK 3.3.3.1 Configuration
     Arrow keys navigate the menu. <Enter> selects submenus
                                                                         Highlighted letters are
    hotkeys. Pressing <Y> includes, <N> excludes, <M> modularizes features. Press <Esc><Esc> to exit, <?> for Help. Legend: [*] built-in [ ] excluded <M> module <>
    module capable
    <del>qqqqqqqq</del>qqqqqqqqqqqqqqqq
                           ernei/Library/Defaults Selection /--
                           oad an Alternate Configuration File
                           ave Configuration to an Alternate File
[screen 1: bash] chhung@compiler:~/RT288x_SDK/source
 Ralink Linux SDK 3.3.3.1 Configuration
    Arrow keys navigate the menu. <Enter> selects submenus --->. Highlighted letters are hotkeys. Pressing <Y> includes, <N> excludes, <M> modularizes features. Press <Esc> to exit, <?> for Help. Legend: [*] built-in [ ] excluded <M> module <> module capable
      () Flash/SDRAM Size
```





Architecture Department 頁 3





	Ralink Linux SDK Configuration	
	Arrow keys navigate the menu. <enter> selects submenus&gt;. Highlighted letters are hotkeys. Pressing <y> includes, <n> excludes, <m> modularizes features. Press <esc><esc> to exit, <? > for Help. Legend: [*] built-in [] excluded <m> module &lt;&gt; module capable  *Tross Compiler Path: "/opt/buildroot-gcc342/bin"</m></esc></esc></m></n></y></enter>	
	[*] Default all settings (lose changes)  [] ustomize Kernel Settings  [] ustomize Vendor/User Settings  [] ustomize Busybox Settings  [] ustomize uClibo Settings  [] ustomize uClibo++ Settings  [] pdate Default Vendor Settings	
	elect> < Exit > < Help >	
	<exit></exit>	O.K.C.
	<exit></exit>	
	<yes></yes>	300
\$ make dep \$ make		

4. Detailed information, please refer the documents under RT288x\_SDK/doc

Architecture Department

頁 4