

Product: RTL8723A WiFi Software Package – Linux Driver
Version: V4.1.3_6044.20121224

Release History:

V4.0.0_3532.20120309	<ol style="list-style-type: none"> 1. First release for the cfg80211 based 8723a series wifi driver 2. Default enable power saving 3. Default enable bt coexist
V4.0.1_3624.20120323	<ol style="list-style-type: none"> 1. Fixed SDIO driver crash problem.(variable not initialized) 2. Support Wireless extension (wext) interface. Simple test ok.
V4.1.1_4332.20120620	(SDIO) <ol style="list-style-type: none"> 1. Fix site survey fail after system resume issue. 2. Improve power save control mechanism to fix connection not stable when enable power save mode. 3. Update power sequence to fix sometimes enable WiFi fail issue. 4. Fixed SoftAP power save abnormal issue (USB) <ol style="list-style-type: none"> 5. Default Enable L2 roaming 6. Fixed BT reset problem when disable WiFi (Common) <ol style="list-style-type: none"> 7. Refine driver structure to apply new dynamic mechanism. 8. Fixed eFuse operation function. 9. Add BT-Coexistence support 10. Improve cfg80211 compatibility. 11. Improve Andorid compatibility.
V4.1.1_4714.20120727	(SDIO) <ol style="list-style-type: none"> 1. Turn off the CONFIG_LPS_LCLK and CONFIG_LPS_RPWM_TIMER flag (USB) <ol style="list-style-type: none"> 1. Refine the selective suspend. (Common) <ol style="list-style-type: none"> 1. Refine the BT coexistence
V4.1.1_4746.20120730	(SDIO) <ol style="list-style-type: none"> 1. Fixed the driver initialization fail issue.
V4.1.1_4756.20120731	(SDIO) <ol style="list-style-type: none"> 1. Fixed remove driver didn't cancel thread problem.
V4.1.3_6044.20121224	<ol style="list-style-type: none"> 1. STA+P2P concurrent for Android 4.1 2. Miracast API for Android 3. Fix ODM bug 4. Incorporate MP function into normal driver

Description:

Realtek provides the solution for WLAN in hardware and software. The software package could be adopted for Realtek RTL8723A WLAN series hardware on Linux based platforms.

Software Version:

RTL8723A WiFi Linux Driver Version: V4.1.3_6044.20121224

Firmware Version:

Firmware is embedded in the driver.

The firmware version is V30.201211272213

Hardware Supported:

- RTL8723AS
 - Support SDIO 1.0, 2.0
- RTL8723AS-VAU
 - Support USB 2.0

Platform Supported:

- Linux
 - USB: 2.6.18 ~ 2.6.38, 3.0.2
 - SDIO: 2.6.24 ~ 2.6.38, 3.0.2
- Android
 - wireless extension(wext): 1.6 ~ 2.3
 - nl80211(cfg80211): 4.0, 4.1

CPU supported:

- x86
- ARM
- MIPS