

**Product:** RTL8723D USB Software Package - Linux Driver  
**Version:** v5.2.15.2\_27977.20180529\_COEX20171212-2222

### Release History:

v5.2.15.2_27977.20180529 COEX20171212-2222	Package: 1. Update Android O porting guide and wpa_supplicant  Driver: 1. Support up to Kernel 4.13 2. Support up to CTS/VTs for Android O
v5.2.15.1_26226.20180129 COEX20171212-2222	Package: 1. Add Android N porting guide and wpa_supplicant 2. Add Android O porting guide and wpa_supplicant  Driver: 1. Update PHYDM to v21 2. Update PHYDM parameter to v36 3. Update FW to v41 4. Update BTCOEEX to v0x2222 5. Support up to Android 8 6. Support up to kernel 4.10 7. Support TX power limit with negative dBm value.
v5.1.1.8_24773.20171031_ COEX20170814-1b1b	Package: 1. Supplicant Update: Hotfix WPA2 vulnerability - key reinstallation attacks(KRACKs).  Driver: 1. Fixed WPA2 vulnerability - key reinstallation attacks(KRACKs). 2. Update PHYDM to v10 3. Update PHYDM parameter to v35 4. Update FW to v39 5. Update BTCOEEX to v1b 6. Support NAPI/GRO. 7. Support TKIP rekey offload when enable wake on wireless mode.
v5.1.1.4_18936.20160809 BTCOEEX20160805-0c0c	1. New Driver_Configuration_for_RF_Regulatory_Certification_V1.pdf 2. REALTEK_CONFIG_PATH doesn't append IC name folder by default 3. BTCOEEX update to version 0c0c
v5.1.1.3_18845.20160803 BTCOEEX20160531-0a0a	1. First Version 2. Support up to Android 6 3. Support up to kernel 4.4 4. Enable power by rate table by default.

### Description:

- Realtek provides the solution for WLAN in hardware and software. The software package could be adopted for Realtek RTL8723D USB WLAN series hardware on Linux based platforms.

### Software Version:

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### Software Package Feature:

- IEEE 802.11 b/g/n Wi-Fi compliant

- 802.1x, WEP, WPA TKIP and WPA2 AES/Mixed mode for PSK and TLS (Radius)
- WPS - PIN and PBC Methods
- IEEE 802.11 b/g/n Client mode
  - Support wireless security for WEP, WPA TKIP and WPA2 AES PSK
  - Support site survey scan and manual connect
  - Support WPA/WPA2 TLS client
  - Support power saving mode
- Soft AP mode
- WiFi-Direct and Miracast
- TDLS function

**Hardware Supported:**

- RTL8723DU

**Platform Supported:**

- Linux (kernel 2.6.24 ~ 4.13)
- Android 1.6 ~ 2.3, 4.0 ~ 8.x

**CPU supported:**

- x86
- ARM
- MIPS