**Product:** RTL8723D USB Software Package - Linux Driver
**Version:** v5.2.15.1_26226.20180129_COEX20171212-2222

## Release History:

| | |
|---|---|
| v5.2.15.1_26226.20180129 COEX20171212-2222 | Package:<br>1. Add Android N porting guide and wpa_supplicant<br>2. Add Android O porting guide and wpa_supplicant<br><br>Driver:<br>1. Update PHYDM to v21<br>2. Update PHYDM parameter to v36<br>3. Update FW to v41<br>4. Update BTCOEX to v0x2222<br>5. Support up to Android 8<br>6. Support up to kernel 4.10<br>7. Support TX power limit with negative dBm value. |
| v5.1.1.8_24773.20171031_ COEX20170814-1b1b | Package:<br>1. Supplicant Update: Hotfix WPA2 vulnerability - key reinstallation attacks(KRACKs).<br>Driver:<br>1. Fixed WPA2 vulnerability - key reinstallation attacks(KRACKs).<br>2. Update PHYDM to v10<br>3. Update PHYDM parameter to v35<br>4. Update FW to v39<br>5. Update BTCOEX to v1b<br>6. Support NAPI/GRO.<br>7. Support TKIP rekey offload when enable wake on wireless mode. |
| v5.1.1.4_18936.20160809 BTCOEX20160805-0c0c | 1. New Driver_Configuration_for_RF_Regulatory_Certification_V1.pdf<br>2. REALTEK_CONFIG_PATH doesn't append IC name folder by default<br>3. BTCOEX update to version 0c0c |
| v5.1.1.3_18845.20160803 BTCOEX20160531-0a0a | 1. First Version<br>2. Support up to Android 6<br>3. Support up to kernel 4.4<br>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:
RTL8723D USB Linux Driver Version: v5.2.15.1_26226.20180129_COEX20171212-2222

## 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 ~ 4.10)
- Android 1.6 ~ 2.3, 4.0 ~ 8.0

## CPU supported:
- x86
- ARM
- MIPS