

**Product:** RTL88x2C USB Wi-Fi Software Package - Linux Driver  
**Version:** v5.12.1-14-ge3f808d.20201214\_COEX20200922-1e1e

**Release History:**

Version	Summary
v5.7.3_33533.20190527_COEX20190403-0c0c	1. First formal release driver and software package
v5.7.3.3_35623.20191031_COEX20190531-0e0e	1. Fix PLL is too fast by updating power sequence. 2. Fix compile error for kernel 5.3. 3. Update coex. version to v0e 4. Sync correct crystal_cap value into the corresponding hw efuse fields
v5.9.0_36035.20191217_COEX20191120-1515	1. Update coex. version to v15 2. Update PHY parameter 3. Update FW to v9.4 4. Support 8822CU-VN 5. Support Android 10
v5.9.0.1_36324.20200224_COEX20200103-1717	1. Update FW to v9.7 2. Fix LPS power saving issue 3. Update coex. Version to v17 4. Support WPA3-SAE (Personal)
v5.9.0.4_36631.20200423_COEX20200103-1717	1. Update FW to v9.9 for new FW dbg function 2. Support dynamic tx power(DTP) 3. Fix Kr00k issue
v5.12.1-14-ge3f808d.20201214_COEX20200922-1e1e	1. Support Android 11 2. Support 8822CU-VB and 8822CU-VBN 3. Support Agile Multiband 4. Support Manual TPC 5. Update FW to v9.12 6. Update coex. version to v1e

**Description:**

- Realtek provides the solution for WLAN in hardware and software. The software package could be adopted for Realtek RTL88x2C USB WLAN series hardware on Linux based platforms.

**Software Version:**

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**Software Package Feature:**

- IEEE 802.11 a/b/g/n/ac 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 a/b/g/n/ac Client mode
  - Support wireless security for WEP, WPA TKIP and WPA2 AES PSK, and WPA3-SAE (Personal)
  - 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
- Support CE-RED v2.1.1 (2G) / v2.1.0 (5G)

**Hardware Supported:**

- RTL8822CU / RTL8812CU

**Platform Supported:**

- Linux (kernel 2.6.24 ~ 5.8)
- Android 4.4, 6.x, 7.0, 8.0, 9.x, 10, 11

**CPU supported:**

- x86
- ARM
- MIPS