



Linux STA Driver Release History

MT7601U

Version: 0.7
Release date: 2013-09-16

© 2013 MediaTek Inc.

This document contains information that is proprietary to MediaTek Inc.

Unauthorized reproduction or disclosure of this information in whole or in part is strictly prohibited.

Specifications are subject to change without notice.

Document Revision History

Revision	Date	Author	Description
0.1	2012-11-19	Pan Liu	Beta release
0.2	2012-12-03	Pan Liu	Update V3.0.0.1
0.3	2013-01-23	Pan Liu	Update V3.0.0.2
0.4	2013-03-14	Pan Liu	Add V3.0.0.3 history and Change Chipset Title to MT7601U
0.5	2013-06-28	Pan Liu	Add V3.0.0.3 patches
0.6	2013-07-25	Pan Liu	Update v3.0.0.3 compiling issue
0.7	2013-09-16	Pan Liu	Update v3.0.0.4

Table of Contents

Document Revision History	2
Table of Contents	3
1 MT7601U Linux STA driver release history	4

1 MT7601U Linux STA driver release history

[V3.0.0.4]

1. Fix TSSI calibration in ATE mode.
2. Update temperature calibration.
3. VCO calibration using vendor request.
4. Fix freq calibration upper and lower limit.
5. Fix GPIO_CFG reference wrong register.
6. Update VCO calibration flow.
7. Update firmware to V1.7

[V3.0.0.3 07/25]

1. Fix MT7601U compiling failed issue.

[V3.0.0.3 patches]

1. Fix TSSI calibration in ATE mode.
2. not execute RTUSBWatchDog()
3. update temperature calibration
4. vco calibration using vendor request
5. Fix freq calibration upper and lower limit

[V3.0.0.3]

1. Fix Single-Sku and TSSI bug.
2. Support Multi-Channel feature.
3. Change ATELDE2PFROMBUF command to bufferWriteBack.
4. Support bufferLoadFromEfuse command to force enter buffer mode.
5. Support ATECALFREEINFO command to get calibration free info.
6. Support fast scan when ra0 or p2p0 is connected
7. Move IdleTimeout and StationKeepAlive profiles out to be supported in STA mode.
8. Fix P2P EAPOL packet using 1Mbps rate problem
9. Support wpa_cli p2p persistent group cmds
10. Fix ATE bug.
11. Fix bug when read channel power and BW delta power.
12. Fix crash issue in some platform when interface down.
13. Support HW WPS PBC.
14. Fix bug in RTMP_TimerListRelease().
15. Support Xtal frequency offset compensation.
16. Update firmware to V1.5

[V3.0.0.2]

1. Update firmware to V1.3
2. Add software protect for PLL lock.
3. Support new WOWLAN.
4. Fix p2p sigma 4.2.2(Version 5.0) fail.
5. Fix frequency tracking bug.
6. Fix ATELDE2P cannot work.

7. Fix scan in 802.11 power saving cause dead lock.
8. Update SINGLE_SKU_V2.
9. Support ATETEMP.
10. Support ch14 CCK OBW.
11. Fix p2p sigma test fail issue.
12. Support Calibration free and ATELDE2PFROMBUF.
13. Update VCO calibration procedure.
14. Fix temperature calibration bug at low temp.
15. Check DMA done bit while load FW.
16. Fix WirelessMode=5 cannot connect to 11n only AP.
17. Support iwpriv ra0 set ATETSSIDC=1 command

[V3.0.0.1]

1. Fixed OS_ABL support issue
2. Fixed and support ATE.
3. Update frequency tracking thresholds.
4. Fixed BulkInCmdRspEvent.
5. Fixed wps fail with external registrar.
6. Support Miracast

[V3.0.0.0]

1. Beta release