

Release Notes

60 Series

Version 3.5.5.14

This document provides release notes for 60 series radio software packages **backports-laird-3.5.5.14** and **laird-sterling-60-3.5.5.14** as well as previously distributed release notes, if applicable.

Release notes are a summary of new and enhanced features, resolved issues, and known issues that are not resolved in this version. Consult the User's Guide for details on the features of this software release.

- [Software Version 3.5.5.4](#)

SOFTWARE VERSION 3.5.5.14

Released September 2017

Software part number: 60LXLT1-170914

OS: Linux

New or Enhanced Features

- backports-laird-3.5.5.14 – 60 series backports package with support for building Wi-Fi and Bluetooth drivers
- laird-sterling-60-3.5.5.14 – 60 series firmware package
- 60 series firmware is updated to version 8.5.2.20 for SDIO and 8.4.2.20 for PCIe

Resolved Issues

Firmware

- An issue causing the 60 radio to incorrectly retry packets sent at .11b rates is resolved. (11757)

Driver

- The 60 radio now connects on channel 165. (11703)
- When configured with a static WEP key, the radio now uses the configured transmit key rather than always using key index 0. (11639)
- The 60 radio in AP mode no longer fails to transmit beacons if the WPA IE contains more than one pairwise cipher. (11764)

Known Issues

Firmware

- The 60 radio is sometimes slow to connect on DFS channels, particularly when the AP is configured for 40 MHz or 80 MHz channels. (11701)
- The 60 radio operates in WW mode only. It cannot currently be configured for a specific regulatory domain and does not adopt a country code via 802.11d when a country code is advertised in beacons. (11728)

Driver

- The output of the command **iw wlan0 link** always displays the bitrate as the lowest data rate for the connected frequency band. (10679)

Backports

- When building backports using the bluetooth or sterling60 defconfigs, the Bluetooth USB driver does not build. (11711)

SOFTWARE VERSION 3.5.5.4

Released July 2017

Software part number: 60LXLT1-170728

OS: Linux

New or Enhanced Features

- Initial 60 series release
- backports-laird-3.5.5.4 – 60 series backports package with support for building Wi-Fi and Bluetooth drivers
- laird-sterling-60-3.5.5.4 –60 series firmware package

Known Issues

Firmware

- The 60 radio is sometimes slow to connect on DFS channels, particularly when the AP is configured for 40 MHz or 80 MHz channels. (11701)
- The 60 radio operates in WW mode only. It cannot currently be configured for a specific regulatory domain and does not adopt a country code via 802.11d when a country code is advertised in beacons. (11728)

Driver

- The 60 radio does not currently connect on channel 165. (11703)
- The output of the command **iw wlan0 link** always displays the bitrate as the lowest data rate for the connected frequency band. (10679)
- When configured with a static WEP key, the radio always uses key index 0 as the transmit key regardless of which WEP key is configured. (11639)

Backports

- When building backports using the bluetooth or sterling60 defconfigs, the Bluetooth USB driver does not build. (11711)