

Terabeam Network Configurator Release Notes

v5.10-01– May 25, 2005

Issues Fixed:

- Fixed WEP Key (64-bit) corruption bug.

v5.10-00 – May 6, 2005

Features:

- Atheros TurboCell Compatibility
 - Atheros backward compatibility with Agere and Intersil radios.
- Atheros AES and WEP support
 - Supports configuration of new AES and WEP encryption features for Atheros radio

Issues Fixed:

- Correction in displaying SSID.
- Improved operation of 'File/Restore Auto-Saved Config' command.
- Removed support for Turbo mode (not TurboCell).
- Included YDI keys when opening Terabeam BINs.
- Show *.cnf and *.bin files by default in 'Open Config/Bin File' dialog box.
- Updates to Online Help, including a new article for recovering unresponsive units and updates for restoring auto-saved configurations.

v5.02-02 — January 26, 2004

Features

- Enables 5GHz Atheros based radio units to display Public Band selection for Radio Configuration
- Show Frequency Channel 4965 MHz
- Sets Maximum transmit rates to 36 Mbps
- Compatible with current Terabeam software enabled units
- Ping Fill Test is enabled

v5.02-01 — October 10, 2004

Features

- Support for 4.9 GHz Public Safety Radio devices.
 - "Public Safety" replaces "802.11a" on Interface Setup screen
 - The "Channel" field is limited to one channel for 4.9 GHz device

Issues Fixed

- Changed the label on the "Optimize Links for < 5 Miles" field to "Optimize for One-Way Traffic."

v5.02-00 — September 10, 2004

Features

- Added an SNMP security feature that protects the transfer of data over your network.
- Added a feature which allows you to restore the last good configuration in the event of device lockup/failure.
- Added a warning message when opening .cnf and .bin files stating that opening files via these menu options will change all configuration and calibration settings to their pre-manufacture defaults.

Issues Fixed

- Improved the mechanism for upgrading software by filtering license keys based on MAC addresses of the units to be upgraded.

Known Issues

- Version 5.02 of the TurboCell Kernel incorporates a fundamental protocol change related to packet framing, and is incompatible with Version 5.00 of the TurboCell Kernel. We recommend that you upgrade any KB20 hardware devices (Wireless Base Stations, Wireless Repeater Units, Wireless Clients) to Version 5.02 because future releases of the TurboCell Configurator will be based on this version. However, if you upgrade to Version 5.02 from Version 5.00, you must upgrade every Version 5.00 hardware device in your network. It is also imperative that you upgrade any Version 5.00 satellite/client stations in your network before you upgrade the Version 5.00 base stations in your network.

You also need to make sure that you are using the latest version (v5.02) of the TurboCell Windows Configurator with v5.02 of the TurboCell Kernel.

V5.00-01 — June 02, 2004

Issues Fixed

- v5.00-01 of the Configurator can now configure the v3.xx releases of the KarlBridge kernels.
- The TurboCell Advanced Setup screen of the v5.00-00 RapidPtP Configurator contained a reference to the TurboCell Access Control List screen, which is not available in the RapidPtP Configurator. That reference was removed.
- When TurboMode was enabled, the Frequency Channel field on the TurboCell Advanced Setup screen of v5.00-00 of the standard Configurator contained an empty list. That dropdown list is now populated with the available channels for the USA.

V5.00-00 — May 17, 2004

Features

- Support for multi-band radio configuration.
- Rapid Point-to-Point (PtP) Configurator support
- New online help
- Enhanced MAC Authentication Access Control List features.
- Adjustable transmit defer threshold rate.
- Enhanced MAC RADIUS authentication, including support for RADIUS realms.
- Configurable maximum number of users per interface (Ethernet and 802.11b interfaces only).
- Installation support for international regulatory domains.

Issues Fixed

- Fixed CLI Interface flag options.
- All base station modes are selectable in one-user satellite products.

Known Issues

- You must use the v4.45-00 TurboCell Kernel with the v5.00-00 Windows Configurator. You should replace previously saved versions of your configuration with new configuration backups from the v5.00 Configurator.
- Reported RF signal values may vary from actual levels by as much as plus or minus 3 dB due to differences in radio reporting methods.

Updates to KarlNet Configurator Version 4.44-01 — December 19, 2003

- Included extended SNMP timeout. The extended SNMP timeout feature allows you to configure the remote unit through a high latency link such as a satellite link.
- Importing a previous version of the configuration file (e.g., version 4.43k) no longer causes the "incompatible configuration file" message.

Known Issues

- The KarlNet Configurator v4.44-01 help is fully functional for the following operating systems:
 - Windows 2000
 - Windows XP
 - Windows 2003 Server
- The configurator help will function with the exception of the search feature for Windows 98, Windows ME, and Windows NT 4.0. The search feature will also function for these operating systems, but only if you run the help file (.chm extension) independent of the Configurator application.

Updates to KarlNet Configurator Version 4.44-00 — October 22, 2003

- Added new screens, fields, buttons, etc. to support new v4.44 features listed in the v4.44 TurboCell Kernel release notes.

Updates to KarlNet Configurator Version 4.43k01 — July 15, 2003

Features

- Added InstallShield capabilities for the Configurator.

Issues Fixed

- Fixed Online Help bug where the help crashed when users selected the Search Tab.
- Fixed a bug where AP-associated entries could not be re-opened.

Updates to KarlNet Configurator Version 4.43k — June 10, 2003

Features

- Added MAM AP Radius Accounting support

Issues Fixed

- Fixed Help Window Too Small

Fixed Network ID b5.02-01