Release Note for VigorAP 902

Firmware Version:	1.2.0
Release Type:	Normal
Release Date:	January 20, 2017
Applied Models:	VigorAP 902

With this high cost-efficiency VigorAP 902, computers and wireless devices which are compatible with 802.11ac can connect to existing wired Ethernet network via this VigorAP 902. Easy install procedures allows users to setup a network environment in very short time - within minutes, even inexperienced users.

New Features

- Add **Channel** option for **Universal Repeater** mode while configuration through **Quick Start Wizard**.
- Add Wi-Fi interference monitor mechanism (**Diagnostics>>Interference Monitor**) for all wireless channels.
- Support USB thermometer.
- Support **Data Flow Monitor**.
- Support **Diagnostics>>Station Airtime**, **Diagnostics>>Station Traffic Graph**, **Diagnostics>>Station Link Speed** for Airtime Fairness diagnosis.
- The option for **Limit Client Number** can be configured for each SSID.
- Add Bandwidth Management for wireless LAN.
- Configuration of VigorAP 900 can be accepted by and restored in VigorAP 902.

Improvement

- Improved: Offer a warning message to ask the user changing default admin password.
- Improved: Enhance roaming performance.
- Improved: The policy for **Mobile Device Management**.
- Improved: Support LED enable/disable feature.
- Improved: Wireless channel with the least interference can be seen and recommended by clicking **Channel Interference** link on **Wireless LAN>> Access Point Discovery**. The link of **Channel interference** will open the web page of **Diagnostics >> Interference Monitor**.
- Improved: Improve AP discovery.
- Improved: Simplify Quick Start Wizard for network connection.

- Improved: Move some settings (e.g, MAC Clone, Tx Power.) from **Wireless LAN>>General Setup** to **Wireless LAN>>Advanced Setting**.
- Improved: Support **Auto Channel Filtered Out List** (**Wireless LAN>>Advanced Settings** and **Wireless LAN>>General Setup**). The selected wireless channels will be discarded if **Auto** is selected as Channel selection mode.
- Improved: Value for **Key Renewal Interval** is configured as "3600" in default for all SSIDs.
- Improved: The default bandwidth channel for 2.4GHz/5GHz wireless LAN is changed into Auto 20/40 MHz.
- Improved: Add an option to enable / disable Telnet server in **System Maintenance >> Management**.
- Improved: AirPrint could not search the Printer connected to VigorAP 902 when the printer was in dormancy.
- Improved: Improve the stability for wireless connection via WPA2/802.1x wireless security mode.
- Corrected: **Diagnostics >> Speed Test** sometimes couldn't work and failed to get the data.
- Corrected: Unable to apply wireless LAN profile to VigorAP by central AP management.
- Corrected: Central AP Management applied wrong WLAN mode (802.11a) for 5GHz.
- Corrected: Schedule did not work based on customer's configuration (when the user changed the value of administration account).
- Corrected: The web user interface of VigorAP would be fully invalid and unable to be accessed into if more than 7 user profiles created in **RADIUS Setting>>RADIUS Server**.
- Corrected: VigorAP default VLAN tag parameter could not be configured via VigorACS.
- Corrected: Unexpected error occurred when "&" sign was used in **Central Management >>AP >> WLAN Profile**.
- Corrected: Fix the problem running IGMP stream via Wi-Fi.
- Corrected: AirPlay could not work when VigorAP was set in **Universal Repeater** mode.
- Corrected: Error occurred while executing speed test.
- Corrected: LEDs displayed error due to the activation of schedule settings.
- Corrected: Universal repeater (5G) didn't work when pass phrase contained ';' character (semicolon).
- Corrected: Fixed the problem that VigorAP was unable to register to AP management on Vigor router.
- Corrected: Query DNS for pool.ntp.org every 10 seconds when staying at **Time and Date** page.
- Corrected: VigorAP sent wrong RSSI value to router's Central AP Management.
- Corrected: Unable to apply wireless channel (8~11) configuration from Central AP Management.
- Corrected: Limit Client could not be "Disable" simultaneously when By Traffic option is

selected for Load Balance in VigorAPM and apply to VigorAP 902.

- Corrected: Tx rate and Rx rate could not be shown correctly on **Wireless LAN (5GHz) >>Station List**.

Known Issue

- None

Notes

- None