Release Note

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Release Note 20100809_Netcomm_NP803N_1-1-3-5 FW

Information

> ➢ Product Code: NP803N

> ➢ Firmware Version: V1-1-3-5

> ➢ Beta/Official: Official

> ➢ Filename: NP803N-APPS-V1-1-3-5.dlf

>   NP803N-KNL-V1-1-3-5.dlf

> ➢ Date: 3th Aug 2010

Firmware Upgrade Instructions

1. With the NP803n connected to your PC, suppose that server is in DHCP mode.

2. Check the NP803n IP address (the default IP address is 192.168.20.1)

3. Run any Web browser, like Microsoft Internet Explorer. Go to "http:// 192.168.20.1 to access the NP803n home page.

4. Click "Tools" then "Firmware".

5. Click "browser" to locate the latest Firmware and press apply.

6. First upgrade in this order

    i)   NP803n-APPS-V1-1-3-5.dlf

    ii)   NP803n-KNL-V1-1-3-5.dlf

Fixes:

- *Fix a date code issue on the RT3050 which cause lower throughput speed and range performace when it pairs with Ralink 2T2R wireless client.*

Release Note

Release Note 20100727_Netcomm_NP803N_1-1-2-4 FW

Information

- ➢ Product Code: NP803N

- ➢ Firmware Version: V1-1-2-4

- ➢ Beta/Official: Official

- ➢ Filename: NP803N-APPS-V1-1-2-4.dlf

  NP803N-KNL-V1-1-2-4.dlf

- ➢ Date: 27th July 2010

Firmware Upgrade Instructions

7. With the NP803n connected to your PC, suppose that server is in DHCP mode.

8. Check the NP803n IP address (the default IP address is 192.168.20.1)

9. Run any Web browser, like Microsoft Internet Explorer. Go to "http:// 192.168.20.1 to access the NP803n home page.

10. Click "Tools" then "Firmware".

11. Click "browser" to locate the latest Firmware and press apply.

12. First upgrade in this order

    iii) NP803n-APPS-V1-1-2-4.dlf

    iv) NP803n-KNL-V1-1-2-4.dlf

New Features

- *Update RT3050 wireless driver data code*

Fixes:

- *Change the channel bandwidth setting to Auto 20/40MHz by default.*
- *Fix WLAN LED issue: Enabled WPS function and then press WPS button, the WLAN LED won't blink during link progress.*
- *Fixed the throughput issue.*
- *Fix WPS release issue:*
    Step 1:
    Change WPA Pre-shared Key to a valid value (ex.12345678) in Wireless -> Security WEB page.

Step 2:
Press Release Configuration button in Wireless -> WPS WEB page to release WPS configuration.
The WPA Pre-shared Key value won't reset to default value (a1b2c3d4e5) and the Passphrase Key value will be blank in Wireless -> WPS WEB page.

- *Fix Static Routing issue:*
  UI issue: It allows adding a rule which is the same subnet with DUT's LAN IP. After apply, a PC in LAN side cannot connect to DUT's WEB UI. It has to restore to default.
- *Fix WLAN configuration in Wizard issue:*
  UI issue: If select WPA-TKIP or WPA2-AES and set a string with special character \ or ' in key field of WLAN Configuration WEB page (ex.1234567890\), the Setup was successful but the WEB page will display incorrectly.
- *Fixed Wizard issue: When Runing the Setup Wizard and the DUT has detected the DHCP server, UI will link to a page with null Hostname and MAC. Entering Hostname and leaving the MAC empty then click "Next" button, a Warning message display as "MAC Address Error". This is not convenient for users.*
- Fix UPnP description issue: It shows 300Mbps in UPnP description
- *Fixed Safari 4 issue.*
- *Modify MAC Address Control issue: MAC Addresses starting with "04" aren't accepted.*
- *Windows 7 compatible.*
- *Fixed PPTP function abnormal.*
- *Fixed Date Code issue: when use Ralink Date code 0943 make Ethernet Switch compatible issue.*
- *Fixed WDS Security issue: Changing WDS security to WEP or WPA, the DUT's WDS security shows WEP or WPA in WDS Security WEB page, but in fact the security is set as disable.*
- *Solved issue that using WPS External Registrar method to set SSID1's WEP key to WEP64 (ex.1234567890), after apply, it shows "128-bit" in Key Length field.*
- *Solved issue that radio would be enabled if both power saving and WDS mode are enabled.*
- *Solved static routing issue which caused by following steps.*
  - *Step 1: Disable NAT in Advanced Settings -> Enable WEB page.*
  - *Step 2: Add some valid rules and enable Static Routing function in Advanced Settings ->Static Route WEB page.*
  - *Step 3: Enable NAT in Advanced Settings -> Enable WEB page.*
  - *The static routing rules are still in routing table. (Connect console to observe)*
- *Solved UI issue in WLAN configuration wizard which would pop up warning message.*

Know Issue