EOA-7530/7535 Firmware Change Log

Release Date July, 7, 2010

Firmware :v1.2.2	HW Version : 1.0.0

Changed.

1. Change first character of all strings in operation mode page to uppercase.
2. Checksum of CRC32 e1470c9e.

Release Date July, 2, 2010

Firmware :v1.2.1	HW Version : 1.0.0

Changed.

1. Add country code selection.
2. Add save and reboot later function.
3. Modify Strings Access Point Mode and Client Bridge Mode in operation mode page.
4. Checksum of CRC32 b4894848.

Release Date June, 17, 2010

Firmware :v1.1.18	HW Version : 1.0.0

Changed.

1. Not allowed 2.4G and 5G WDS opened simultaneously.
2. Checksum of CRC32 a6ac8551.

Release Date June, 14, 2010

Firmware :v1.1.17	HW Version : 1.0.0

Changed.

1. In 2.4Ghz, CB or CR site survey, if there is only one BSSID, DUT will pop up message “Bad MAC address” and link fail.
2. Solve Dual CB mode modify IP address error problem.
3. Solve DHCP client can not generate udhcpc1.pid problem
4. Checksum of CRC32 51b0c1bf.

Release Date June, 13, 2010

Firmware :v1.1.15	HW Version : 1.0.0

Changed.

1. Add WDS Bridge WEP encryption function.
2. Support 802.11g protection mode.
3. Fix 5G short preamble to 1 in management frame.
4. Solve HW restore to factory default setting problem.
5. Solve RTS Threshold can not support below 256.
6. Checksum of CRC32 4ae80a86.

Release Date May, 13, 2010

Firmware :v1.1.14	HW Version : 1.0.0

Changed.

1. Add WDS Bridge function. [limit: should not work with VLAN or Auto channel]
2. Fix AP concurrent transmission problem.
3. Fix CB mode WPA2-AES takes too long time to connect with Access Point problem.
4. Checksum of CRC32 c7e12291.

Release Date March, 15, 2010

Firmware :v1.1.13-2	HW Version : 1.0.0

Changed.

1. Add WDS function.(Support in Separate mode)
2. Add VLAN function.
3. Add 802.11 private MIB. (AP mode)

4. Add PoE reset to default function.
5. Modify the Separate AP mode 2.4G radio WPA2 security error.
6. Modify ACL from deny to allow lists.

Release Date December, 1, 2009

Firmware :v1.1.12-11	HW Version : 0.8.0

Changed.

1. Change WLAN Driver to 1.3.1.192.
2. Modify CB mode WLAN driver hang issue.

Release Date November, 27, 2009

Firmware :v1.1.12-8	HW Version : 0.8.0

Changed.

1. Modify the WEP-shared key disconnect issue.
2. Modify Concurrent CB mode setup security password sometimes hang issues.
3. Modify Hidden SSID connection fail issue.
4. Connect an AP which the security password includes space the DUT can't connect to AP.
5. The first character of a item all be uppercase in all webpage.
6. Set special characters in "SSID" field (Ex: ! "#$%&'()*+,-./:;<=>?@[\]^_`{|}~) and then enable security mode but DUT security mode will be disable automatic.
7. DUT doesn't send "Call-Clear-Request" packet after we change connection type.

Release Date October, 30, 2009

Firmware :v1.1.12-7	HW Version : 0.8.0

Changed.

1. modify the default L2 Isolation to disable
2. modify DNS IP display error

Release Date October, 29, 2009

Firmware :v1.1.12-6	HW Version : 0.8.0

Changed.

1. add "Secondary DNS" information in the "Internet->Status" page
2. modify when ap change channel Webpage don't change to new channel in "Management->Status" page
3. modify the first character of each item should be uppercase in all webpages
4. modify CB/CR mode detecting an AP which SSID is null will cause CB/CR misjudge
5. modify web_wlcontrol.htm description error
6. modify CR mode doesn't connect to WAN automatically after setting.
7. modify CR mode doesn't get IP address then UI should show "---", but current will show tunnel IP address for PPTP connection.
8. modify WAN interface type select "Dynamic IP type". DUT can't connect to PPTP server after we re-click "connect" button
9. modify max number of Sitesurvey SSID lists to 60
10. solve CB/CR mode when typing wrong security authentication or wrong key values lead to indefinite scan then cause DUT hang.

Release Date October, 21, 2009

Firmware :v1.1.12-5	HW Version : 0.8.0

Changed.

1. modify 2.4.1 web display issue item2-item13
2. modify ssid and separate 5G CB/CR txpower default value
3. modify our CB can not to find our AP MBSSID 3 and 4.
4. Remove the ARP for 192.168.1.1.

Release Date October, 16, 2009

Firmware :v1.1.12-4	HW Version : 0.8.0

Changed.

1. Solved 2.29.5 UI Time Information Update Test.
2. Solved sitesurvey security type display error.

3. Solved CB mode ping lose and system will be panic.
4. Solved 2.29.1.1 Synchronize with the NTP Server Test.
5. Solved separate mode AP_scan list link erros

Release Date October, 15, 2009

Firmware :v1.1.12-2	HW Version : 0.8.0

Changed.

1. Solved 2.6.1.17.4.1.1 Key Type Test special characters over 60 characters.
2. Solved 2.29.5 UI Time Information Update Test "Management->Status" page doesn't update correct time.
3. Solved 2.29.1.1 Synchronize with the NTP Server Test set DUT in CB-concurrent mode then NTP function doesn't work.
4. Solved txpower setting can not save.
5. Solved Sometimes the ethernet MAC address will change to unknowns MAC.(00:03:7F:FF:FF:FE)
6. Solved Set DUT in AP mode then ethernet MAC address will change to WLAN 5G MAC address.
7. Solved Set DUT in CB mode then DUT's ethernet MAC address will be change to WLAN MAC address.
8. Solved After we change OP mode then DUT should send "Grauitous ARP" packet because if doesn't send that will casue ARP table wrong.
9. Solved separate mode Sitesurvey page to connection AP will change to fail page.
10. Solved Sitesurvey page if the SSID have space char will display error.
11. Remove CB WPA MIX mode option, change the MIX mode to AES.

Release Date October, 9, 2009

Firmware :v1.1.12-2	HW Version : 0.8.0

Changed.

1. Solved Test case 2.6.2.16.4.1.1 Key Type Test, WPA TKIP Hex64 question.
2. Solved the CB mode Passphrase/Hex Key type question.
3. Solved Test case 2.6.2.23 Site Survey Test, to apply setting will panic on connection page though “Site Survey”.
4. Solved Test case 2.4.8 WEB Page User Friendly Assessment, change access port from 8080 to 80 on web browser.

5. Change the description when DUT in “CB/CR” mode.

New.

1. Add new function AP scan
2. Add the frequency value on channel display.

Release Date September, 23, 2009

Firmware :v1.1.12-1	HW Version : 0.8.0

Changed.

1. Solved the CB mode NAT 2.5 table question
2. Solved the CB mode Passphrase/Hex Key type question.

Release Date September, 14, 2009

Firmware :v1.1.11 gamma	HW Version : 0.8.0

Changed.

CR mode:

1. PPTP-DNS Query Test: DUT doesn't forward "DNS query" packet to WAN site.(DUT always response "DNS refused" packet to PC of LAN site)
2. PPTP Trigger Test: Same as above.
3. Manual-PPTP: "WAN Interface" select DHCP then "Disconnect" button will be blank even DUT had get IP address.
4. DHCP Server-Option Test: Please chage default gateway to DUT IP address.
5. PPTP:
    a. In "Internet->Staus" page, UI doesn't show correct "Default Gateway" and "DNS" IP address (Always show "---") after DUT get IP address from PPTP Server. (WAN interface: DHCP)
    b. If DUT doesn't get IP address then UI should show "---", but current will show WAN interface IP address.

CB/CR mode:

1. Wireless Channel Test: If we want to select an AP which channel is set to 44 or 48 then DUT can't found it.
2. WPA-TKIP Test:
    a. In "Wireless->Security" page, if we select "WPA-TKIP" mode and then click "Apply" button will cause DUT panic.

   b. If we entering over 43 characters in "Pre-shared key" field then click "Apply" button will show "Display error". (Result: DUT can't connect to AP)
3. WPA2-AES Test: If we entering over 43 characters in "Pre-shared key" field then click "Apply" button will show "Display error". (Result: DUT can't connect to AP)
4. WEB Content Check:
   a. In "Management->Status" page, wireless status always show "Fail" even DUT is already connection to an AP.
   b. In "Management->Status" page, the channel isn't update when AP have change wireless channel.
   c. In "Wireless->Security", "pre-shared key" value will be blank after we click "Apply" button.
5. DHCP/PPPoE/PPTP: DUT will re-building the connection even DUT get IP address already.
6. In "Wireless->SiteSurvey" page, the AP list isn't update forever after we re-scanning.
7. Sometimes DUT isn't processing "Scan" action after we click "SiteSurvey" button.

Release Date September, 4, 2009

Firmware :v1.1.11 beta	HW Version : 0.8.0

Changed.

- Support AP/AP, AP/CB, CB/AP, AP/CR, CR/AP, CB concurrent, CR concurrent, AP Concurrent.
- Support ACL, 2.4G Auto Channel Select, CB/CR mode preferred BSSID.
- Support VPN passthrough IPSec, and L2TP.
- Support 802.1x EAP-TLS/TTLS.
- Fixed WPA-TKIP 27+ client crashed problem.
- The WLAN driver version is 1.3.1.174.

Release Date July, 21, 2009

Firmware :v1.1.07	HW Version :

Changed.

- Support AP/AP, AP/CB, CB/AP, AP/CR, CR/AP, CB concurrent, CR concurrent.
- Solve 10 issues lists posted by SQA Raider.
- The WLAN driver version is 1.3.1.166.

Release Date July, 2, 2009

Firmware :v1.1.05	HW Version :

Changed.

- Have multiple wireless clients connection problem, change to 1.3.1.166.
- Solve Multiple SSID display error in status page.
- Support Multiple SSID without VLAN tagging.