

DI-604/704P/707P Firmware Release Note

Firmware: v3.11

Hardware: Dx/Fx for DI-604 and Cx/Dx for DI-704P/707P

Date: May 03, 2005

Problems Resolved:

1. NAT throughput improved.
2. Add an "Active Sessions" page to display status of active NAT sessions.

Firmware: v3.10

Hardware: Dx for DI-604 and Cx for DI-704P/707P

Date: Mar. 22, 2005

Enhancements:

1. Support DL7300 CPU.
2. Router will display a confirmation page after administrator changes password in the Wizard.

Problems Resolved:

1. Fix the following problems:
 - (1) With remote management feature, the administrator can't go back to original setting page when he presses continue button after changing configuration.

Firmware: v3.09b02

Hardware: Dx for DI-604 and Cx for DI-704P/707P

Date: Mar. 1, 2005

Problems Resolved:

1. Fix the following problems:
 - (1) PPTP connection is not properly closed. There is no reply to the Stop-Control-Connection-Request. TCP connection is immediately tried to be close after the Call-Disconnect-Notify.

Firmware: v3.09b01

Hardware: Dx for DI-604 and Cx for DI-704P/707P

Date: Feb. 10, 2005

Problems Resolved:

- 1.Remove default value of old password in the Setup Wizard.
- 2.Add old password field in Tools->Admin page (Only for Administrator).
- 3.Fix the following problems:
 - (1) Dynamic PPTP/L2TP connection drops every 1~2 minute.

Firmware: 3.09

Hardware: D1/D2

Date: Dec 28, 2004

Enhancements:

1. Support auto-port identification for i2eyes devices.
2. Support Virtual Server loopback feature, user can access the virtual servers in the same LAN environment using WAN IP.
3. Add checking mechanism for the settings of DDNS entries.

Problems Resolved:

1. Fix Router hang up under Windows XP SP2 system with UPnP enabled.
2. Solve the performance issue when connecting with 10-BASE DSL/Cable modem so that user can surf the internet with his available bandwidth.

Firmware: 3.08

Hardware: D1/D2

Date: Dec 2, 2004

Enhancements:

1. Improved throughput performance when WAN port connects to 10MB device.

Problems Resolved:

1. Router may crash when downloading files from remote FTP server via web browser.

Firmware: 3.07

Hardware: D1/D2

Date: Nov 12, 2004

Problems Resolved:

- 1.Support Switch chip IP175C, and prevent router with IP175C from downgrading to previous firmware version.
- 2.Auto-detect i2eye device, and open/close port 1720 automatically.
- 3.Router will jump a window to remind users if they don't finish configurations of DDNS.
- 4.Remove Multi Global IP feature.
- 5.Change Peanut-Hull server to HPH002.oray.net.
- 6.Disable UPnP function by default in CN(S) version.
(It will take effect after resetting router setting to factory default.)
- 7.Fix the following problems:
 - UPnP mechanism may cause router to stop working.
 - The router may crashed if there are a lot of Class B and Class C broadcast packets in LAN.
 - The router updates to Peanut-Hull too frequently if users set wrong user name or password.

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Firmware: 3.07

Hardware: D1

Date: Oct. 11, 2004

Problems Resolved:

1. Fix bug: Remote management doesn't work if using PPPoE WAN type.

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Firmware: 3.07

Hardware: D1

Date: Sep 22, 2004

Problems Resolved:

1. Fix bug: The router may crash sometimes when users restore backup configuration file.
2. Fix the Checksum error of v3.06b02.

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***** V3.06b01 TO V3.06b02 *****

- 1.Fix failed items of CDRouter test.
- 2.Change firewall destination IP from * to real destination IP if the rule is derived from Virtual

Server.

3.Support Multi Global IP for DHCP and Static WAN type.

4.Add Checksum information on Sysinfo page.

***** V3.06(Aug 4) TO V3.06b01 *****

1.Change firewall mechanisms.

(The change will take effect after resetting router setting to factory default.)

2.Add D-Link web cameras(DCS-900, 1000, 2000, 3120, 5300) into default lists of Virtual Server.

3.Fix the following problem:

(1) Virtual Server doesn't work if public port and private port are not the same.

***** V3.06(Jul 30) TO V3.06(Aug 4) *****

1.Change the source interface of firewall rule "Allow to Ping WAN port" from LAN to WAN.

(The change will take effect after resetting router setting to factory default.)

2.Adds descriptions of XBOX and DOS into help field.

***** V3.05b09 TO V3.06(Jul 30) *****

1. Rename from v3.05b09.

2. Fix the following problem:

(A) PPPoE with Manual or connect-on-demand mode can not be cut off after idle time come to the setting time.

***** V3.05b08 TO V3.05b09 *****

1.Fix i2Eye calling problem.

2.Fix the problem of IP filter if users input a IP group 192.168.0.90-192.168.0.100.

3.Fix the problem of firewall if users input a IP group 192.168.0.90-192.168.0.100.

***** V3.05b07 TO V3.05b08 *****

1.Prevent different devices from using the same XID to send DHCP request.

2.Mail alert feature can support Lotus Notes server.

***** V3.05b06 TO V3.05b07 *****

1. Fix the PPPoE problem of DI-707P with firmware v3.05b06.
2. Fix the problem of MAC filter if user setup more than 16 rules.
3. Support two i2eye devices can communicate to each other within the same LAN side of NAT router.

***** V3.05b05 TO V3.05b06 *****

1. Support i2eye ALG.
2. Protect router from DOS attack.
3. Change the default connect mode to Connect-on-demand, and set the idle time to 5 minutes.
(Users need to reset router setting to factory default first.)

***** V3.05b04 TO V3.05b05 *****

1. Test firmware for i2eye. (only for DI-604/704P)

***** V3.05b03 TO V3.05b04 *****

1. Fix the problem about router using the same XID when sending DHCP Discover.

***** V3.05(6/1/2004) TO V3.05b03 *****

1. Fix the UI hanging problem when users setting static route.
2. Add a "XBOX Support" option in Tools->Misc page. It's better to disable "XBOX Support" when users are using file sharing utility, such as eMule or eDonkey. This option is disable by default.

***** V3.05b02 TO V3.05(6/1/2004) *****

1. Rename from v3.05b02

***** V3.05b01 TO V3.05b02 *****

1. Fix the problem about mail alert function can't transfer mail with some SMTP servers.
2. Support L2tp disconnection from LNS.

***** V3.05 TO V3.05b01 *****

1.Change the IP pool of firewall rule to support more than one class C.

***** V3.04b6 TO V3.05 *****

(This version doesn't release to MP)

1.Rename from v3.04b6.

***** V3.04b5 TO V3.04b6 *****

- 1.Change the status to "L2TP Connecting..." when router gets the IP from CMTS, and shows "L2TP Connected" after router gets the IP address from LNS.
- 2.Add a mechanism to prevent local PCs from using the DNS server of CMTS.

***** V3.04b4 TO V3.04b5 *****

- 1.Fix L2TP connection problem if triggered by Ping command.
- 2.Fix the problem when users delete rules in MAC filter.
- 3.Set keep-alive(Re-Authentication) period of Telia to 10 minutes.

***** V3.04b3 TO V3.04b4 *****

- 1.Fix IP filter can't be added to 10 rules.
- 2.Fix L2TP disconnect problem.
- 3.Support domain name resolving with LNS/PNS when dynamic L2TP/PPTP is chose.

***** V3.04b2 TO V3.04b3 *****

- 1.This is a special version which supports NAT disable and not for shipment.

***** V3.04b1 TO V3.04b2 *****

- 1.Fix the hanging problem when users setting static route.
- 2.Change Auto reconnect and Dial on demand functions.

***** V3.04 TO V3.04b1 *****

1. Fix the problem about Web login without user name and password.
2. Fix the problem about using static DHCP together with MAC filter.
3. Add Dial-on-Demand option.
4. Add Syslog function on DI-604.
5. Add WAN IP into intrusion log message.

(EX. Unrecognized attempt blocked from 192.168.122.1:1529 to 192.168.122.98 TCP:21)

***** V3.01b6(2004.01.14) TO V3.04 *****

1. Rename from V3.01b6(2004.01.14).

***** V3.01b6(2003.12.05) TO V3.01b6(2004.01.14) *****

1. Change Domain filter seat.

***** V3.01b6 TO V3.01b7(Test Version) *****

1. Add default gateway with PPTP WAN type.

***** V3.01b6 TO V3.03 *****

1. Rename from V3.01b6(2003.12.05).

***** V3.01b5 TO V3.01b6(2003.12.05) *****

1. Fix DynDNS update problem.
 - A. Stop continuing to update if authentication failed.
 - B. Add model name and firmware version into agent information.
2. Fix SNMP counter bug (can't over 2³¹)
3. Fix WEB Configuration can't be connect after remote administrator saved settings.

***** V3.01b4 TO V3.01b5(Test Version) *****

1. Add PPTP gateway support.

***** V3.01b3 TO V3.01b4(Test Version) *****

- 1.Support Telia WAN Type.
- 2.Add Daylight Saving function.

***** V3.02 (for DI-604 only)*****

- 1.Support L2TP WAN type.

***** V3.01b2 TO V3.01b3(Test Version) *****

- 1.Fix L2TP WAN Type bug.

***** V3.01b1 TO V3.01b2(Test Version) *****

- 1.Support L2TP WAN Type.

***** V3.01b1 TO V3.01 *****

- 1.Rename from V3.01b1.

***** V3.00 TO V3.01b1 *****

- 1.Fix Visual Server bug.
- 2.Fix FW to prevent DOS attack as listed below
 - a.http://RouterWANIP:8080/AA..~A from WAN when enable remote administration.
 - b.http://RouterWANIP/AA..~A from LAN.
 - c.http://RouterWANIP/syslog.htm?D=AA..~A from LAN.
- 3.Fix PPPoE can't connect.

***** V1.81 TO V3.00 *****

1. Only accept 255.255.255.x (Subnet mask) in LAN setting.
2. Set VPN Pass-Through default to enable.
3. Domain filter can't add more filter lists.

***** V1.80 TO V1.81 *****

1. Fix Upnp bug.

***** V1.70 build 7 TO V1.80 *****

1. Update scheduling, the default setting is Always.
2. Discard firmware upgrade link.
3. Add TZO.com option into DDNS function.
4. Add MAC-IP mapping function in MAC filter.
5. Fix : If we enable syslog function when SPI is enable, it will cause SPI disabled.

***** V1.70 build 6 TO V1.70 build 7 *****

1. Add SPI Mode .

*** V 1.70 build 6 *****

First release for new style web user interface.