



EZ3+, EZ2+, EZ1+

Firmware Release Notes

build: 042

1.3.1

1. Web reform
2. Firewall working on Bridge mode
3. Lock on specific MACs

1.3.2 Feb 28 2006

1. - Web crash when on public IP fixed
2. - Unlock KEY
3. - SSID with SPACE passed until the space in Repeater mode fixed
4. - Restore to defaults, reboots the device

1.3.3 Mar 07 2006

1. Traffic graph
2. More WEB reform
3. WEB stripped down versions
4. Automate operation mode change to affect WLAN mode

1.3.3 Mar 08 2006

1. NTP working after restart
2. Restart WEB server when changing operation modes
3. Web pages upload does not reboot the device

1.3.3 Mar 09 2006

1. Save traffic data on reboot

1.3.3 Mar 10 2006

1. Statistics show byte stats
2. Show ethernet clients in WISP mode

1.3.3 Mar 21 2006

1. Removed scanning all channels every minute

1.3.3 Mar 22 2006

1. Support Disable NAT
2. Start firewall/nat even when dhcp enabled on wan
3. Does not stop sshd when doing firmware upgrade

1.3.3 Mar 23 2006

1. Does not revert to defaults if new members are added at the end of the conf struct

1.3.3 Mar 25 2006

1. Added proxy arp when NAT disabled
2. Added control for ICMP through firewall
3. Reboot when upgrade multiple images file
4. Allow webpages first in multiple images file
5. Fixed bug when upgrading webpages, bunzip2 failed occasionally

1.3.3 Mar 26 2006

1. Web reform
2. Added ethernet interface status info

1.3.3 Mar 29 2006

1. Added ping watchdog
2. Added check in IP configuration to restore defaults in order to avoid losing the device
3. Added RSSI band graph

1.3.3 Apr 02 2006

1. Web menu pull-over instead of tree

1.3.3 Apr 04 2006

1. Added current statistics

1.3.3 Apr 07 2006

1. Added basic user privileges
2. Added mac range in AP access control

1.3.3 Apr 09 2006

1. Added Packets vs Bytes graph
2. Used updated wireless driver to fix dynamic rate change in client mode

1.3.3 Apr 10 2006

1. Fixed bug on graphs (RSSI in AP mode)

1.3.3 Apr 12 2006

1. Web reform
2. Repalced auth daemon to fix compatibility and memory leak issue

1.3.3 Apr 16 2006

1. CB3 like stripped down web version
2. Added RSSI and IP to wireless client list
3. Added comment from ACL to wireless client list

1.3.3 Apr 18 2006

1. Stripped down version debug
2. Added daylight saving checkbox
3. Web reform

1.3.3 Apr 19 2006

1. Redirection reform
2. Count Down for redirection
3. Web Reform

1.3.3 Apr 20 2006

1. Added HOTSPOT functionality

1.3.3 Apr 22 2006

1. Added HOTSPOT show client list and disconnect control

1.3.3 May 03 2006

1. Fixed repeater interface down after changing settings on WAN if
2. Changed full restart after conf changes
3. Fixed default route addition issue between ppp and lan interface

1.3.3 May 06 2006

1. Get IP form MAC
2. Add admin button in wireless client list to open web browser on client's IP

1.3.3 May 07 2006

1. IP Admin debug

1.3.3 May 08 2006

1. Added HTTPS support

1.3.3 May 10 2006

1. Proxy HTTP added

1.3.3 May 22 2006

1. Static DHCP entries added

1.3.3 May 23 2006

1. Proxy HTTPS supported
2. Show Tx/Rx rate in client mode
3. Proxy through DHCP settings or free IP text

133_05.26 May 26 2006

1. Changed version info format

134_05.29 May 29 2006

1. Added static DHCP ONLY serve option
2. Updated WLAN driver
3. Updated AUTH daemon
4. Reduced boot time

134_05.31 May 31 2006

1. Changed TxPower levels to 1dB step

134_06.02 June 02 2006

1. Fixed wizard issue ressetting DHCP and simple web

134_06.07 June 07 2006

1. Added BSSID support
2. Added Regulatory domain configuration through web

134_06.26 June 26 2006

1. Added SNMP page in web
2. Added scripting support
3. Added web customized pages download

- 134_06.28 June 28 2006
1. Added ACL failure handling support
 2. Added login information in status
- 134_06.30 June 30 2006
1. Custom files dos-unix conversion
 2. Buzzer support based on RSSI
- 134_07.04 July 04 2006
1. Boot version support (requires new boot)
 2. Buzzer support based on RSSI debug
- 134_07.14 July 14 2006
1. Web changes
 2. ACL refresh
 3. ACL disable in client modes
 4. WDPING expected replies parameter
 5. FW upgrade hour-glass
 6. Buzzer control through Antenna Alignment
- 134_07.25 July 25 2006
1. WLAN led used for Antenna Alignment
- 134_07.31 July 31 2006
1. Radius support in Hotspot
- 134_08.04 Aug 04 2006
1. Hotspot enhancements
- 134_08.06 Aug 06 2006
1. Fixed WLAN LED initialization
- 134_08.10 Aug 10 2006
1. Added delay for remote syslog to work
 2. Fixed Re-Enable WLAN bug
- 134_08.14 Aug 14 2006
1. Added DHCP renew on reconnect
 2. Added DHCP manual renew
- 134_08.21 Aug 21 2006
1. Updated wlan and auth driver
 2. Added Apply mode options for Apply&Save (as before) and Apply only
 3. Added Hotspot password management and print
 4. Added wireless driver version info in status
 5. Fixed VPN passthrough firewall rules
- 134_08.24 Aug 24 2006
1. Updated wlan driver
 2. Fix wep negotiation issue (client still connected when AP switched to WEP).

134_08.28 Aug 28 2006

1. Fix FF web blank page issue

134_08.29 Aug 29 2006

1. Fix Custom files Read problem
2. Fix Custom Files Dos2Unix for blank lines
3. Fix wireless version takes late so that sometimes it showed N/A in status

134_08.30 Aug 30 2006

1. Added "plink" (from PuTTY) ssh and telnet client

134_09.01 Sep 01 2006

1. Added Point-to-point mode
2. Added SiteSurvey results in WDS page

134_09.04 Sep 04 2006

1. PtP debug

134_09.07 Sep 07 2006

1. PtP status display debug

135_09.23 Sep 23 2006

1. Multi platform support
2. Updated auth daemon
3. Support WEP per client from Radius

135_09.27 Sep 27 2006

1. Added Bandwidth test

135_10.02 Oct 02 2006

1. Added Telnet server
2. Added access settings in web

135_10.03 Oct 03 2006

1. Added mii support in eth driver
2. Added eth settings

135_10.30 Oct 30 2006

1. Separated ping watchdog from miscellaneous
2. Added ssh/telnet password setting in web

135_11.09 Nov 09 2006

1. Reset to defaults when SSH password is empty

135_11.29 Nov 29 2006

1. Fix wizard that started repeater interface
2. Make custom script executable without reboot

135_12.18 Dec 18 2006

1. Fixed power settings preservation upon reset to defaults

135_12.29 Dec 29 2006

1. Restart webs after recovering from bad configuration
2. PtP save BSSID (did not always work)
3. Restart PPtP

136_01.05 Jan 05 2007

1. Update Wlan driver and AUTH daemon (fixes Tx Hangup issue) !!! No

136_01.11 Jan 11 2007

1. Added Optional WEP for client to connect to non matching WEP AP. !!! Only manually

136_01.21 Jan 21 2007

1. Update Wlan driver and AUTH daemon for WEP radius related issues (group key, optional WEP)

136_01.22 Jan 22 2007

1. Added Disassociate station feature

136_01.24 Jan 24 2007

1. Added support for more LEDS
2. Swap IPs when changing to/from AP router, so that ethernet if keeps its IP

136_01.30 Jan 30 2007

1. Support discovery on multiple interfaces, configurable through WEB

136_01.31 Jan 31 2007

1. Updated wlan driver and auth daemon to change WEP radius assoc sequence

136_02.05 Feb 05 2007

1. Added LNA option

136_02.06 Feb 06 2007

1. Added HW version

136_02.11 Feb 11 2007

1. Fixed discovery daemon minor issues

136_02.13 Feb 13 2007

1. Changed web apply process

136_02.14 Feb 14 2007

1. Updated wlan driver and auth daemon to change WEP radius/MAC auth assoc sequence
2. Fix for web double login (under test)

136_03.01 Mar 01 2007

1. Updated wlan driver and auth daemon to swap WEP radius group/paiwise key

136_03.19 Mar 19 2007

1. Wlan init for WEP Radius (encmode)

136_03.28 Mar 28 2007

1. Updated auth daemon

136_04.14 Apr 14 2007

1. Added QoS
2. Added 'radiusclient' app
3. Minor change in PPTP (ctrl)

136_04.15 Apr 15 2007

1. Added Turbo Mode (?)
2. Uses 1W Tx Boost

136_04.19 Apr 19 2007

1. Fixed DHCP client failing most of the time
2. Removed Turbo Mode, because it was crashing under certain circumstances

136_04.22 Apr 22 2007

1. Allowed SNMP access from everywhere
2. Removed WEB login timeout
3. Use PPTP MTU size for ppp interface if selected

136_04.29 Apr 29 2007

1. Auth daemon update to fix radius authentication happening only once if client did not disassoc properly

136_05.12 May 12 2007

1. Wireless driver update to fix rssi indication

136_05.18 May 18 2007

1. Changed discovery tool to reply broadcast

136_06.08 June 08 2007

1. Added Save Only mode for web interface changes

136_06.19 June 19 2007

1. Fixed EZ1+ power settings

136_06.25 June 25 2007

1. Added cli
2. Added boot upgrade
3. (Addr4 in progress)

136_06.26 June 26 2007

1. Fixed WPA issue

136_07.04 July 02 2007

1. Added RADIUS authentication in authentication sequence

136_07.16 July 16 2007

1. Fixed wireless mode can not change after being set to Point-to-point

136_07.18 July 18 2007

1. Removed compression negotioation from ppp
2. Fixed PtP mode cannot be altered once selected

136_08.02 Aug 02 2007

1. Changed password web page and password handling
2. Fixed multiple passwords remain until reboot
3. Changed web color.js for more and easier customization
4. Fix channel revert to default when change band
5. Fix PtP not restarting properly when changing params

136_08.20 Aug 20 2007

1. Enabled NAT speedup

137_09.14 Sep 14 2007

1. Fast boot
2. Fast WEB responce

137_10.30 Oct 30 2007

1. Dual Discovery port use
2. Added size control for smaller sized firmwares (EZ1, EZ2)

137_11.11 Nov 11 2007

1. Fixed minor DHCP server issues (did not use correct gateway but own IP)
2. Modifying settings in Basic turned off WDS
3. Added Tx Default Key for WDS WEP

137_11.18 Nov 18 2007

1. New Discovery

137_11.19 Nov 19 2007

1. Route from LAN used in router modes

137_12.03 Dec 03 2007

1. Throughput enhancements

137_01.22 Jan 22 2008

1. Added Bandwidth control modules in EZ2 kernel
2. Fixed PPPoE in EZ2

137_01.25 Jan 25 2008

1. DT changes (fw)

137_02.07 Feb 07 2008

1. Fixed WPA security not working in AP-WDS mode

138_02.11 Feb 11 2008

1. Redirect when IP configuration change and access is over the specific interface