GRANDSTREAM NETWORKS
Firmware Release Notes
Firmware Version 1.1.0.30
Product Name: HT-486 / HT-286
Date: October 9, 2008

SUMMARY OF UPDATES

The main purpose of this release is additional features implementing and addressing stability issues observed in previous releases.

CHANGES SINCE FIRMWARE RELEASE 1.1.0.26

BUG FIXES
- Fixed device doesn't take P246 from configuration file
- Fixed issue with SIP INFO response updating internal contact
- Fixed net connectivity issue with public IP
- Fixed ring-no-answer sends 487 instead of 408
- Fixed "Use STUN keep-alive to detect networks connectivity" will only work if "NAT traversal" is set to yes
- Fixed redial button on Japanese phone doesn't work
- Fixed UK phone flash pulse not recognized
- Removed fax detection timer upon T38 session start

ENHANCEMENTS
- Added support of using STUN to detect NET CONNECTIVITY
- Added web UI on OnHOOK voltage (low/high power)

CHANGES SINCE FIRMWARE RELEASE 1.1.0.3

BUG FIXES

- Fixed Finland Caller ID display issue
- Fixed pressing hook flash disconnect *00 PSTN call
- Fixed missing CRLF in NOTIFY as transferee
- Fixed Attended Transfer doesn't work if Enable Call Feature is set to No
- Fixed we handle via header incorrectly on response message
- Fixed under some environment SW reboot doesn't function and requires a power cycle
- Fixed device can not register to Dynamic SIP server by using cached obsolete server IP
- Fixes 3-way conference crash issue on (G711 + LBR)
- Fixed RTP padding issue
- Fixed G723/G729 random crash issue
- Fixed DHCP Option 60 string cut off issue
- Fixed PPPoE IP Compression issue
- Fixed HT will pick up any incoming call in offhook idle state
- Fixed we send registration request with empty realm in Authorization header after receiving 423 error code
- Fixed fax pass through does not fall back to G711 from LBC
- Fixed we ignore refresher= if it comes after space
- Fixed router products cannot handle large TCP frame between client and server(reducing MSS of TCP-SYN)

ENHANCEMENTS

- Added fixed DTMF duration of 240ms for SIP Info and RFC2833
- Added Venezuela time zone
- Enhanced LED flashing pattern on error indications
- Added configurable LEC support
- Added support for IVR error code report
- Added support to play receiver offhook tone
- Added support for remote restart via SIP NOTIFY (Event: check-sync)
- Added support for Privacy and P-Asserted-Identity headers for anonymous calls
- Separated HT287/487 Advanced Settings into 2 pages
- Improved security handling when caller sends 180/183
- Added support for BroadSoft special feature
- Added support for G729b (annexb=yes) under BroadSoft mode

CONFIGURATION UPDATES

N/A

NOTES

Once upgraded to 1.1.0.x and above, the firmware can NOT be downgraded to any previous releases other than 1.1.0.x.

Please REMOVE ALL the files in the TFTP/HTTP server, including the configuration files. (Or use different directory for Firmware versus configuration/provisioning file)

Make sure all the files that come with Release_BT100-HT486-HT286_1.1.0.15.zip are unzipped into the TFTP or HTTP server.