

HT802 Firmware Release Note

IMPORTANT UPGRADING NOTE

- Once HT802 is upgraded to 1.0.3.2 or above, downgrading to 1.0.2.x firmware version or lower is not supported.
- Once HT802 is upgraded to 1.0.2.7, downgrading to 1.0.1.x firmware version or lower is not supported.

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FIRMWARE VERSION 1.0.3.2

PRODUCT NAME

HT802

DATE

1/27/2017

IMPORTANT UPGRADING NOTE

- **Once HT802 is upgraded to 1.0.3.2, downgrading to 1.0.2.x firmware version or lower is not supported.**

ENHANCEMENT

- Added option “DNS SRV use Registered IP” to force DNS SRV to use registered IP instead of use the first SRV.
- Changed default NTP server from us.pool.ntp.org to pool.ntp.org.

BUG FIX

- Fixed If NOTIFY arrives within 32 seconds of last NOTIFY that the device will generate a 500 Error.
- Fixed after device booted up, NTP synchronize will reach MWI SUBSCRIBE expiration and renew SUBSCRIBE immediately.
- Fixed device cannot be provision "SIP Authentication ID" via TR-069
- Fixed problem that sip response status code sometimes displayed in hex number in syslog
- Fixed device cannot get IP if SIP/RTP Layer 2 QoS priority is not set to 0.
- Fixed when device received HTTP 302 redirect to a HTTPS server, device cannot switch to the new IP address.
- Fixed device does not download the firmware and configuration file form option66 server via http and https
- Fixed that in DHCP option 66/160, IP address does not support HTTP and HTTPS prefix but only support default TFTP prefix.
- Fixed device does not carry Proxy-Require field when the proxy is a domain.
- Fixed in PPPoE IP mode, disconnect/connect the uplink network cable will cause the network LED keep blinking.

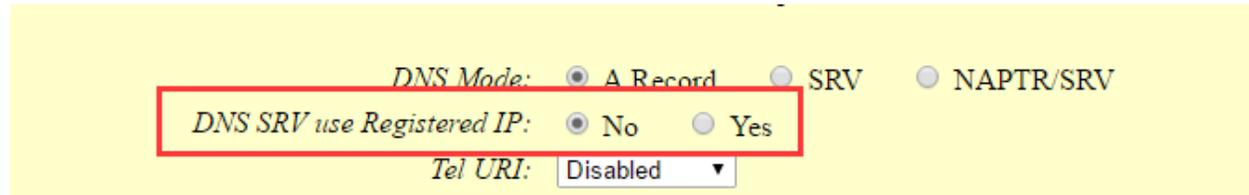
NEW FEATURES OVERVIEW

This section lists major new features and describes how to use it from the user's point of view.

DNS SRV use Registered IP

- **Web Configuration**

User can find the re-enter confirm box at Web -> Profile Settings



- **Functionality**

If set this option to “Yes”, when registered on second SRV and making an outbound call, it will try the second SRV (registered IP) first. By default, this option is disabled and the DNS SRV will use first SRV instead of the registered IP.

- **New P Values**

Pvalue	Description	Value range	Default
P28092	DNS SRV use Registered IP. (FXS 1)	0 – No 1 – Yes	0 – No
P28093	DNS SRV use Registered IP. (FXS 2)	0 – No 1 – Yes	0 – No

FIRMWARE VERSION 1.0.2.7

PRODUCT NAME

HT802

DATE

11/10/2016

IMPORTANT UPGRADING NOTE

- **Once HT802 is upgraded to 1.0.2.7 or above, downgrading to 1.0.1.x firmware version or lower is not supported.**

ENHANCEMENT

- None.

BUG FIX

- Fixed HT802 cannot factory reset through webpage.
- Fixed HT802 failed to send 10-page fax.
- Fixed HT802 WAN port LED will light about 10s during boot up without connecting any network cables.

FIRMWARE VERSION 1.0.2.5

PRODUCT NAME

HT802

DATE

11/07/2016

IMPORTANT UPGRADING NOTE

- **For HT802, once upgraded to 1.0.2.5 or above, downgrading to 1.0.1.x firmware version or lower is not supported.**

KNOWN ISSUE

- Factory reset via web UI is not allowed on HT802 firmware 1.0.2.5.

ENHANCEMENT

- Changed OPUS Payload Type default value to 123 to match other GS products.

BUG FIX

- Fixed The value of DTMF payload can be set to empty.
- Fixed HT802 would crash after failed attended transfer as transferee.
- Fixed HT802 does not play ring back tone in Broadsoft mode if Call-Waiting Caller ID is disabled.
- Fixed No CID with callback from call on hold.
- Fixed Call audio would become very poor If change RTP mode to SRTP after call transferred.
- Fixed Device did not prompt "Device not registered" when use Spanish IVR.
- Fixed DUT cannot open configure file that download through TR-069.

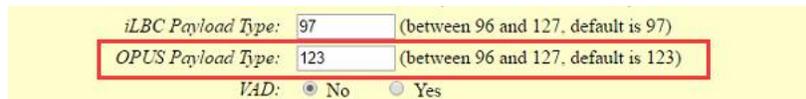
NEW FEATURES OVERVIEW

This section lists major new features and describes how to use it from the user's point of view.

OPUS Payload Type Default Value

- **Web Configuration**

User can find the re-enter confirm box at Web -> FXS Port Settings



The screenshot shows a configuration form with two input fields. The first field is labeled "iLBC Payload Type:" and contains the value "97", with a note "(between 96 and 127, default is 97)". The second field is labeled "OPUS Payload Type:" and contains the value "123", with a note "(between 96 and 127, default is 123)". Below these fields is a radio button selection for "VAD:" with "No" selected and "Yes" unselected.

- **Functionality**

Change OPUS Payload Type default value to 123.

FIRMWARE VERSION 1.0.2.3

PRODUCT NAME

HT802

DATE

10/05/2016

IMPORTANT UPGRADING NOTE

- **For HT802, once upgraded to 1.0.2.3 or above, downgrading to 1.0.1.x firmware version or lower is not supported.**

ENHANCEMENT

- Added a re-enter box to confirm change user and admin password on web GUI to avoid typo or mistakes. [PASSWORD CHANGE CONFIRMATION]

BUG FIX

- Fixed the problem that Configure File Prefix (P234) is set to '/' and cannot download configure file correctly.
- Fixed HT802 cannot off-hook normally when register server is domain and sip transport is TLS
- Fixed call waiting tone only play once.
- Fixed HT802 used an incorrect User-Agent when sending configure file request to UCM.
- Fixed HT802 will play ring back tone after playing call waiting tone.
- Fixed If the value of On Hook Timing set to less than 80ms, the FXS port cannot detect on hook event.
- Fixed After changed sip port, only account 1 will take effect and all other accounts will use random port instead.
- Fixed When setting the language to "Spanish IVR", some options on web page will display Spanish.

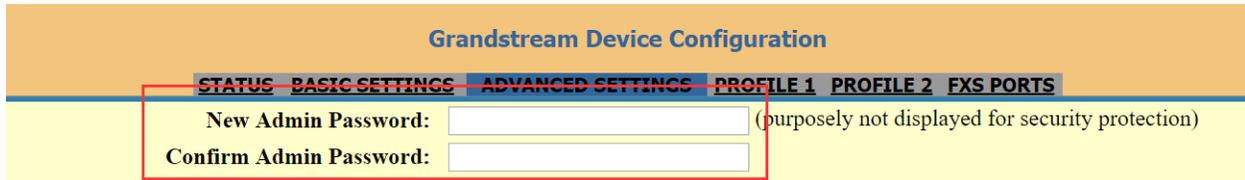
NEW FEATURES OVERVIEW

This section lists major new features and describes how to use it from the user's point of view.

PASSWORD CHANGE CONFIRMATION

- **Web Configuration**

User can find the re-enter confirm box at Web -> Advanced Settings



The screenshot shows the 'Grandstream Device Configuration' web interface. At the top, there is a navigation bar with tabs: STATUS, BASIC SETTINGS, ADVANCED SETTINGS, PROFILE 1, PROFILE 2, and FXS PORTS. The 'ADVANCED SETTINGS' tab is selected. Below the navigation bar, there are two input fields: 'New Admin Password:' and 'Confirm Admin Password:'. The 'New Admin Password' field is followed by the text '(purposely not displayed for security protection)'. A red box highlights the two password input fields.

- **Functionality**

When change admin password, re-enter the changed password to confirm the new password is correctly entered.