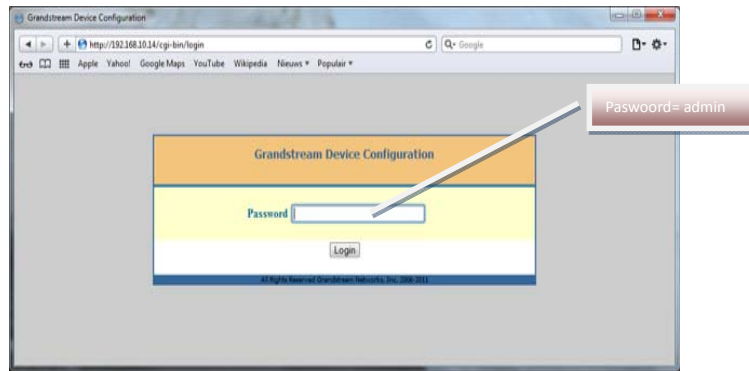


IPTALK_HT702_ed2.0

- Na aansluiten van de IPTALK_HT702 dient men eerst te bepalen of hij via DHCP of met een statisch IP adres moet werken. Standaard is dit DHCP.
 - Hoe wijzigen?
 - Sluit analog toestel aan, neem hoorn op en vorm **** kies daarna de optie 01. De IPTalk vermeldt met een tekstbericht welke instelling actief is. Met 9 kan men wisselen tussen statisch of dynamisch IP-adres.
 - Met * ga je naar het volgende menu
 - Via optie 02 kan men eventueel het statische IPadres ingeven (9 cijfers bv: 192.168013004 staat voor 192.168.13.4)
 - Via optie 03 kan men subnetmask ingeven (bijv: 255255255000)
 - Via optie 04 kan men de default gateway ingeven (enkel benodigd voor eventuele latere update van de software)
- Nadat het IP adres ingegeven is kan men de IPTALK via de webbrowser benaderen
 - <http://<ipadres IPTALK>>



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2

- Onderstaande instellingen in rood omkaderd moeten gemaakt worden in **ADVANCED SETTINGS**

Grandstream Device Configuration

STATUS BASIC SETTINGS ADVANCED SETTINGS FXS PORT1 FXS PORT2

Admin Password: (purposely not displayed for security protection)

802.1Q/VLAN Tag 0 (0-4094)

Layer 2 QoS: SIP 802.1p 0 (0-7)
RTP 802.1p 0 (0-7)

STUN server is: (URI or IP:port)

Keep-alive Interval: 20 (in seconds, default 20 seconds)

Use STUN to detect network connectivity: No Yes, total STUN response misses 3 to restart DHCP (minimum=3)

Use DNS to detect network connectivity: No Yes

Firmware Upgrade and Provisioning: Upgrade Via TFTP HTTP HTTPS

Firmware Server Path: **firmware.grandstream.com**

Config Server Path:

XML Config File Password:

HTTP/HTTPS User Name:

HTTP/HTTPS Password:

Always send HTTP Basic Authentication Information

Send HTTP Basic Authentication Information only when challenged

Firmware File Prefix: Firmware File Postfix:

Config File Prefix: Config File Postfix:

Allow DHCP Option 66 to override server:
 No Yes

Automatic Upgrade:
 No Yes, every 10080 minutes(30-5256000).
 Yes, daily at hour 1 (0-23). Yes, weekly on day 1 (0-6).

Always Check for New Firmware at Boot up

Check New Firmware only when F/W pre/suffix changes

Always Skip the Firmware Check

Disable SIP NOTIFY Authentication: No Yes (Device will not challenge NOTIFY with 401 when set to Yes)

Authenticate Conf File: No Yes (cfg file would be authenticated before acceptance if set to Yes)

SIP TLS Certificate:

SIP TLS Private Key:

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1

SIP server en Outbound Proxy: Ipadres van de SIP server.
SIP UserID en Name: intern telefoonnummer van de IPTALK.

Klik vervolgens op Update en Apply

Kies vervolgens FXS PORT1

Fasttel België, Klippenstraat 18A, 9160 Lokeren. Tel +32 (0)9 244 65 20, info@fasttel.be
Fasttel Nederland, Heiligenboom 3, 5066 CB Moergesteel. Tel +31 (0)13 513 65 14, info@fasttel.nl

Fasttel België, Klippenstraat 18A, 9160 Lokeren. Tel +32 (0)9 244 65 20, info@fasttel.be
Fasttel Nederland, Heiligenboom 3, 5066 CB Moergesteel. Tel +31 (0)13 513 65 14, info@fasttel.nl

Proxy-Require:
Use NAT IP: (used in SIP/SDP message if specified)
Use SIP User-Agent Header:
Ring Tone 1: used if incoming caller ID is
Distinctive Ring Tone: Ring Tone 1 used if incoming caller ID is
Ring Tone 1 used if incoming caller ID is
Disable Call-Waiting: No Yes
Disable Call-Waiting Caller ID: No Yes
Disable Call-Waiting Tone: No Yes
Disable Receiver Offhook Tone: No Yes (ROH tone will not be played after offhook for 60 seconds)
Disable Reminder Ring for On-Hold Call: No Yes
Disable Visual MWI: No Yes
Do Not Escape '#' as %23 in SIP URI: No Yes
Disable Multiple m line in SDP: No Yes
Ring Timeout: 60 (10-300, default is 60 seconds)
Delayed Call Forward Wait Time: 20 (Allowed range 1-120, in seconds)
No Key Entry Timeout: 1 (in seconds, default is 4 seconds)
Early Dial: No Yes (use "Yes" only if proxy supports 484 response)
Dial Plan Prefix: (this prefix string is added to each dialed number)
Use # as Dial Key: No Yes (if set to Yes, '#' will function as the "(Re-)Dial" key)
Dial Plan: (*+|*+|*o*x+)
SUBSCRIBE for MWI: No, do not send SUBSCRIBE for Message Waiting Indication
 Yes, send periodical SUBSCRIBE for Message Waiting Indication
Send Anonymous: No Yes (caller ID will be blocked if set to Yes)
Anonymous Call Rejection: No Yes
Special Feature: Standard
Session Expiration: 180 (in seconds, default 180 seconds)
Min-SE: 90 (in seconds, default and minimum 90 seconds)
Caller Request Timer: No Yes (Request for timer when making outbound calls)
Callee Request Timer: No Yes (When caller supports timer but did not request one)
Force Timer: No Yes (Use timer even when remote party does not support)
UAC Specify Refresher: UAC UAS Omit (Recommended)
UAS Specify Refresher: UAC UAS (When UAC did not specify refresher tag)
Force INVITE: No Yes (Always refresh with INVITE instead of UPDATE)
Enable 100rel: No Yes
Add Auth Header On Initial REGISTER: No Yes
Use First Matching Vocoder in 200OK SDP: No Yes
Preferred Vocoder: choice 1: PCMA
(in listed order) choice 2: PCMA
choice 3: G723

SLIC Setting: EUROPEAN CTR21
Caller ID Scheme: ETSI-FSK during ringing
DTMF Caller ID: Start Tone: Select Stop Tone: Select
Polarity Reversal: No Yes (reverse polarity upon call establishment and termination)
Loop Current Disconnect: No Yes (loop current disconnect upon call termination)
Loop Current Disconnect Duration: 200 (100 - 10000 milliseconds, Default 200 milliseconds)
Enable Hook Flash: No Yes
Hook Flash Timing: In 40-2000 milliseconds range, minimum: 300 maximum: 1100
On Hook Timing: 400 (In 40-2000 milliseconds range, default is 400)
Gain: TX 0dB default RX -6dB default
Disable Line Echo Canceller (LEC): No Yes
Disable Network Echo Suppressor: No Yes
Ring Frequency: 20 (15-60 Hz, default is 20 Hz)
Enable High Ring Power: No Yes
Ring Tones (Syntax: c=on1/off1-on2/off2-on3/off3):
Ring Tone 1: c=2000/4000;
Ring Tone 2: c=2000/4000;
Ring Tone 3: c=2000/4000;
Ring Tone 4: c=2000/4000;
Ring Tone 5: c=2000/4000;
Ring Tone 6: c=2000/4000;
Ring Tone 7: c=2000/4000;
Ring Tone 8: c=2000/4000;
Ring Tone 9: c=2000/4000;
Ring Tone 10: c=2000/4000;
Update Apply Cancel Reboot
All Rights Reserved Grandstream Networks, Inc. 2006-2014

Klik vervolgens op **Update** en **Apply** men bekomt volgend scherm.

Grandstream Device Configuration
STATUS BASIC SETTINGS ADVANCED SETTINGS FXS PORT1 FXS PORT2
Your configuration changes have been applied and saved.
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Klik vervolgens op **FXS PORT2** en men bekomt volgend scherm en doe de zelfde settings als voor FXS PORT1, waarbij enkel de SIP user gegevens verschillend zijn.
Klik vervolgens op **BASIC SETTINGS**

The screenshot shows the 'Grandstream Device Configuration' web interface. At the top, there are tabs for 'STATUS', 'BASIC SETTINGS', 'ADVANCED SETTINGS', 'FXS PORT1', and 'FXS PORT2'. The 'ADVANCED SETTINGS' tab is selected. The main configuration area is yellow and contains the following fields and options:

- End User Password:** A text input field with a note: "(purposefully not displayed for security protection)".
- Web Port:** A text input field containing '80' with a note: "(default for HTTP is 80)".
- Telnet Server:** Radio buttons for 'No' and 'Yes', with 'Yes' selected.
- IP Address:** Radio buttons for 'dynamically assigned via DHCP' (selected) and 'use PPPoE'.
 - Dynamic DHCP options:** DHCP hostname (optional), DHCP vendor class ID (optional, containing 'HT7XX').
 - PPPoE options:** PPPoE account ID, PPPoE password, and PPPoE Service Name.
 - DNS servers:** Four rows for '1st Preferred DNS server' through '4th Preferred DNS server', each with four input fields.
- Statically configured as:** Radio button for 'statically configured as'.
 - Static IP options:** IP Address (192, .168, .0, .160), Subnet Mask (255, .255, .0, .0), Default Router (0, .0, .0, .0), DNS Server 1 (0, .0, .0, .0), and DNS Server 2 (0, .0, .0, .0).
- Time Zone:** A dropdown menu showing 'GMT+01:00 (Roma, Paris, Madrid, Prague, Berlin, Budapest, Amsterdam, Barcelona)'. This field is highlighted with a red box.
- Self-Defined Time Zone:** A text input field with a note: "(For example: MTZ+6MDT+5,M4.1.0,M11.1.0)".
- Allow DHCP server to set Time Zone:** Radio buttons for 'No' and 'Yes', with 'Yes' selected.
- Language:** A dropdown menu showing 'English'.
- Reset Type:** A dropdown menu showing 'ISP Data Reset' and a 'Reset' button.

At the bottom of the configuration area, there are buttons for 'Update', 'Apply', 'Cancel', and 'Reboot'. Below the buttons, it says 'All Rights Reserved Grandstream Networks, Inc. 2006-2014'.

Hier kan eventueel nog de instellingen gemaakt worden indien een statisch IPadres gewent is.

Kies vervolgens op **Reboot**.

De IPTALK is gereed voor gebruik met uw Fasttel deurtelefoon(s). Deze laatste dient wel nog geprogrammeerd te worden met oa een oproepnummer