

Grandstream Device Configuration

STATUS BASIC SETTINGS ADVANCED SETTINGS ACCOUNT 1 ACCOUNT 2 ACCOUNT 3 ACCOUNT 4 EXT 1 EXT 2

Admin Password: (purposely not displayed for security protection)

G723 rate: 6.3kbps encoding rate 5.3kbps encoding rate

Silence Suppression: No Yes

Voice Frames per TX: (up to 10/20/32/64 for G711/G726/G723/other codecs respectively)

Layer 3 QoS: (Diff-Serv or Precedence value)

Layer 2 QoS: 802.1Q/VLAN Tag | 802.1p priority value (0-7)

No Key Entry Timeout: (in seconds, default is 4 seconds)

Use # as Dial Key: No Yes (if set to Yes, "#" will function as the "(Re-)Dial" key)

local RTP port: (1024-65535, default 5004)

Use random port: No Yes

keep-alive interval: (in seconds, default 20 seconds)

Use NAT IP (if specified, this will be used in SIP/SDP message)

STUN server: (URI or IP:port)

Firmware Upgrade and Provisioning: Upgrade Via TFTP HTTP

Firmware Server Path:

Config Server Path:

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, check for upgrade every minutes (default 7 days)

Always Check for New Firmware
 Check New Firmware only when F/W pre/suffix changes
 Always Skip the Firmware Check

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

Phonebook XML Download: Enable Phonebook XML Download:
 NO YES, HTTP YES, TFTP

Phonebook XML Server Path:

Phonebook Download Interval: (0-720)

Remove Manually-edited entries on Download:
 No Yes

Idle Screen XML Download: Enable Idle Screen XML Download:
 NO YES, HTTP YES, TFTP

Idle Screen XML Server Path:

DTMF Payload Type:

Syslog Server:

Syslog Level: NONE

NTP Server: (URI or IP address)

Allow DHCP Option 42 to override NTP server:

No Yes

Distinctive Ring Tone: Custom ring tone 1, used if incoming caller ID is _____
Custom ring tone 2, used if incoming caller ID is _____
Custom ring tone 3, used if incoming caller ID is _____

Disable Call-Waiting: No Yes

Disable Call-Waiting Tone: No Yes

Use Quick IP-call mode: No Yes

Lock keypad update: No Yes (configuration update via keypad is disabled if set to Yes)

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Grandstream Device Configuration

STATUS BASIC SETTINGS ADVANCED SETTINGS ACCOUNT 1 ACCOUNT 2 ACCOUNT 3 ACCOUNT 4 EXT 1 EXT 2

Account Active: No Yes

Account Name: _____ (e.g., MyCompany)

SIP Server: 85.119.188.3 (e.g., sip.mycompany.com, or IP address)

Outbound Proxy: 85.119.188.3 (e.g., proxy.myprovider.com, or IP address, if any)

SIP User ID: 02888xxxx (the user part of an SIP address)

Authenticate ID: 02888xxxx (can be identical to or different from **SIP User ID**)

Authenticate Password: _____ (purposely not displayed for security protection)

Name: _____ (optional, e.g., John Doe)

Use DNS SRV: No Yes

User ID is phone number: No Yes

SIP Registration: No Yes

Unregister On Reboot: No Yes

Register Expiration: 5 (in minutes. default 1 hour, max 45 days)

local SIP port: 5060 (default 5060)

SIP T1 Timeout: 1 sec

SIP T2 Interval: 4 sec

NAT Traversal (STUN): No No, but send keep-alive Yes

SUBSCRIBE for MWI: No Yes

PUBLISH for Presence: No Yes

Proxy-Require: _____

Voice Mail UserID: _____ (User ID/extension for 3rd party voice mail system)

Send DTMF: in-audio via RTP (RFC2833) via SIP INFO

Early Dial: No Yes (use "Yes" only if proxy supports 484 response)

Dial Plan Prefix: _____ (this prefix string is added to each dialed number)

Enable Call Features: No Yes (if Yes, Call Forwarding & Call-Waiting-Disable are supported locally)

Call Log: Log All Calls
 Log Incoming/Outgoing only (Missed calls NOT recorded)
 Disable Call Log

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

Account Ring Tone: system ring tone
 custom ring tone 1
 custom ring tone 2

custom ring tone 3

Send Anonymous: No Yes (caller ID will be blocked if set to Yes)

Anonymous Method: Use From Header Use Privacy Header

Auto Answer: No Yes

Allow Auto Answer by Call-Info: No Yes

Turn off speaker on remote disconnect: No Yes

Check SIP User ID for incoming INVITE: No Yes

Preferred Vocoder:
(in listed order)

choice 1:	PCMU	<input type="text"/>	choice 5:	GSM	<input type="text"/>
choice 2:	PCMA	<input type="text"/>	choice 6:	PCMU	<input type="text"/>
choice 3:	G.723.1	<input type="text"/>	choice 7:	PCMU	<input type="text"/>
choice 4:	G.729A/B	<input type="text"/>	choice 8:	PCMU	<input type="text"/>

SRTP Mode: Disabled Enabled but not forced Enabled and forced

Special Feature: Standard

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