GSC35x6 Firmware Release Notes

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FIRMWARE VERSION 1.0.5.15

PRODUCT NAME
GSC3506/GSC3516

DATE
10/18/2024

FIRMWARE FILE INFORMATION
- Firmware file name: gsc35x6fw.bin
  MD5: f65cc0f8d129dc5ba8dc7212cb72de75

CHANGES SINCE FIRMWARE VERSION 1.0.5.8

ENHANCEMENT
- Added support for Apple AirPlay and Miracast[AIRPLAY&MIRACAST]
- Added support for disabling the bootup tone[DISABLE BOOTUP TONE]
- Added support for provisioning the blocklist/allowlist from GDMS

BUG FIX
- Fixed an issue where the device could hang when trying to parse empty UTF-8 messages

NEW FEATURES OVERVIEW

AIRPLAY&MIRACAST
- **Web Configuration**
  These options can be found on the web UI under Network Settings -> Airplay&Miracast.

- **Functionality**
  Configures whether to support Airplay and Miracast

- **P-Value**

P-Value	Description	Value Range	Default
P22382	Airplay	0 – No 1 – Yes	0
P22383	Miracast	0 – No 1 – Yes	0
P22560	Projection Name	Max 64 characters	
P22561	Pin Code	Max 16 numbers	

DISABLE BOOTUP TONE

- **Web Configuration**
  These options can be found on the web UI under System Settings -> Preferences -> Audio Control.

Enable Bootup Tone ⑦   ☑

- **Functionality**
  Configures whether to play a sound effect when the device boots up

- **P-Value**

P-Value	Description	Value Range	Default
P22486	Enable Bootup Tone	0 – No 1 – Yes	1

FIRMWARE VERSION 1.0.5.8

PRODUCT NAME
GSC3506/GSC3516

DATE
04/30/2024

FIRMWARE FILE INFORMATION
- Firmware file name: gsc35x6fw.bin
  MD5: d14a29f5d68c8cd5e75e8a9ad5b2d9cd

CHANGES SINCE FIRMWARE VERSION 1.0.5.7

ENHANCEMENT
- Added ability to enable/disable "User" web access[ENABLE USER WEB ACCESS]
- Disabled the "User" Web UI account by default
- Added a prompt to change password when logging in to account "User" for the first time

NEW FEATURES OVERVIEW

ENABLE USER WEB ACCESS
- **Web Configuration**
  These options can be found on the web UI under System Settings -> Security Settings -> Web/SSH Access.

- **Functionality**
  Configures whether to enable web access for account "User"

- **P-Value**

P-Value	Description	Value Range	Default
P8469	Enable User Web Access	0 – No 1 – Yes	0

FIRMWARE VERSION 1.0.5.7

PRODUCT NAME
GSC3506/GSC3516

DATE
04/23/2024

FIRMWARE FILE INFORMATION
- Firmware file name: gsc35x6fw.bin
  MD5: 848fd17895182c2b45ee364611ecb1c9

CHANGES SINCE FIRMWARE VERSION 1.0.5.4

ENHANCEMENT
- Added ability to disable start and end of multicast tones[MULTICAST TONES]
- Added ability to change the LED color for calls during an active call[CALL LIGHT]

BUG FIX
- Fixed device bootup issue
- Fixed issue where multicast paging sometimes wouldn't work after a reboot due to the binding failing on the first try

NEW FEATURES OVERVIEW

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

MULTICAST TONES
- **Web Configuration**
  These options can be found on the web UI under Phone Settings -> Call Settings

- **Functionality**
  Configures whether or not you want to play the prompt tones at the start or end of the multicast

- **P-Value**

P-Value	Description	Value Range	Default
P22556	Multicast Tone	0 – Disabled	0

		1 - Enabled	
P6762	End-Call Tone	0 – Enabled 1 - Disabled	1

CALL LIGHT

- **Web Configuration**
  These options can be found on the web UI under System Settings -> Preferences -> LED Management

  Call Light ⑦   Green   ⌄

- **Functionality**
  Configures which LED color will be displayed during an active call

- **P-Value**

P-Value	Description	Value Range	Default
P22555	Call Light	0 – Green 1 – Yellow 2 – Purple 3 – Cyan 4 – Red 255 – None	0

FIRMWARE VERSION 1.0.5.4

PRODUCT NAME
GSC3506/GSC3516

DATE
01/22/2024

FIRMWARE FILE INFORMATION
- Firmware file name: gsc35x6fw.bin
  MD5: 6d406b597b5806640dd5cc523d7ee56c

CHANGES SINCE FIRMWARE VERSION 1.0.3.8

ENHANCEMENT
- Added pvalue support on the alias template to support UCM Zero Config custom parameters
- Updated incorrect Web UI prompts
- Improved Chinese translations
- Added support for RTP timeout[RTP TIMEOUT]
- Added the ability to change the web login timeout value[WEB LOGIN TIMEOUT]

BUG FIX
- Fixed an issue where the GSC35x6 wouldn't continue to hear the ringback tone after it receives a 2nd incoming call that gets cancelled
- Fixed an issue where the GSC35x6 would use the ringtone volume when playing an alarm if it is receiving an incoming call at the same time as the alarm is playing
- Fixed an issue where the user would be logged out of the web UI after sharing music for a long time
- Fixed an issue where the CTI command for mute wasn't working
- Fixed an issue where the GSC35x6 wasn't using DHCP Option 23 after it received an IPv6 IP address dynamically
- Fixed an issue where the whitelist/blacklist would be emptied after uploading a contacts file
- Fixed an issue where you can manage the GSC35x6 using GSC Assistant with an incorrect username but correct password
- Fixed an issue where the Emergency Group Paging Volume was being used for barged multicast paging calls
- Fixed an issue where if the network switches during music playback, then the music will stop playing
- Fixed an issue where media could still play even if media volume has been set to 0
- Fixed an issue where the call history search was case-sensitive
- Fixed an issue on GSC35x6 where echo could appear if calls were left on for a long time

NEW FEATURES OVERVIEW

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

RTP TIMEOUT
- **Web Configuration**
  This option can be found on the web UI under Account -> Account_x -> Codec Settings –> RTP Settings

RTP Timeout (s) ⑦   0

- **Functionality**
  Configures the RTP timeout of the phone. If the phone does not receive a RTP packet within the specified RTP time, the call will be automatically disconnected. Default range is 6-600. If set to 0, this feature is disabled.

- **P-Value**

P-Value	Description	Value Range	Default
P29068	RTP Timeout (s) – Account 1	0, 6-600	0
P29168	RTP Timeout (s) – Account 2	0, 6-600	0
P29268	RTP Timeout (s) – Account 3	0, 6-600	0
P29368	RTP Timeout (s) – Account 4	0, 6-600	0
P29468	RTP Timeout (s) – Account 5	0, 6-600	0
P29568	RTP Timeout (s) – Account 6	0, 6-600	0
P53668	RTP Timeout (s) – Account 7	0, 6-600	0
P53768	RTP Timeout (s) – Account 8	0, 6-600	0
P53868	RTP Timeout (s) – Account 9	0, 6-600	0
P53968	RTP Timeout (s) – Account 10	0, 6-600	0
P54068	RTP Timeout (s) – Account 11	0, 6-600	0
P54168	RTP Timeout (s) – Account 12	0, 6-600	0
P54268	RTP Timeout (s) – Account 13	0, 6-600	0
P54368	RTP Timeout (s) – Account 14	0, 6-600	0
P54468	RTP Timeout (s) – Account 15	0, 6-600	0
P54568	RTP Timeout (s) – Account 16	0, 6-600	0

WEB LOGIN TIMEOUT

- **Web Configuration**
  This option can be found on the web UI under System Settings -> Security Settings –> Web/SSH Access

User Login Timeout ⑦   15

- **Functionality**
  Configures login timeout (in minutes) for the user. If there is no activity within the specified time, the user will be logged out, and the Web UI will go to the login page automatically.

- **P-Value**

P-Value	Description	Value Range	Default
P28116	User Login Timeout	1-60	15

FIRMWARE VERSION 1.0.3.8

PRODUCT NAME
GSC3506/GSC3516

DATE
06/16/2023

FIRMWARE FILE INFORMATION
- Firmware file name: gsc3516fw.bin
  MD5: 0784d0cbb9c511350ef567606c8ade7c

CHANGES SINCE FIRMWARE VERSION 1.0.3.4

ENHANCEMENT
- Updated English Web UI strings
- Added support for GSC Assistant[GSC ASSISTANT]
- Removed Web UI settings that weren't applicable

BUG FIX
- Fixed an issue where GSC wouldn't automatically reconnect to a paired BT device after disconnection
- Fixed an issue where GDMS wouldn't be notified of a failed firmware upgrade
- Fixed an issue where after setting the BT visibility timeout to Never and rebooting the device, the device wouldn't flash blue to indicate it is visible to other devices
- Fixed an issue where the SSH tunnel to the device will show it is still up even though it has expired

NEW FEATURES OVERVIEW

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

GSC ASSISTANT
- **Web Configuration**
  This option can be found on the web UI under Application -> GSC Assistant

  | Managed by GSC Assistant App ⑦ | ☑ |
  | Device Label ⑦ | |

- **Functionality**
  Configures the ability for the device to be detectable by the GSC Assistant App and what label It shows up with during the scan.

- **P-Value**

P-Value	Description	Value Range	Default
22518	Managed by GSC Assistant App	0 – No 1 - Yes	1 - Yes

22519	Device Label	String	

FIRMWARE VERSION 1.0.3.4

PRODUCT NAME
GSC3506/GSC3516

DATE
04/03/2023

FIRMWARE FILE INFORMATION
- Firmware file name: gsc3516fw.bin
  MD5: 24e92e04213031b8e2a3b9ff92cd48e7

CHANGES SINCE FIRMWARE VERSION 1.0.1.29

ENHANCEMENT
- Remove start and end of multicast tones

BUG FIX
- Fixed issue where multiple master devices can exist in the same environment
- Fixed issue where IP calls using IPv6 wouldn't work
- Fixed issue where music would restart mid play if played after the device reboots
- Fixed issue where RTCP reports would not be sent if you didn't specify which port to send it to
- Fixed issue where the device could get an IP address from a tagged VLAN and untagged VLAN at the same time
- Fixed issue where error prompt didn't display when entering a multicast listening address that doesn't match the requirements
- Fixed issue with account swap when swapping with an account from 1-6 and an account from 7-16
- Fixed issue where music files with commas in their name couldn't be played
- Fixed issue where you couldn't get an IP address when using PPPoE and VLAN
- Fixed issue where you couldn't get the time in an IPv6 environment
- Fixed issue where greylist password constraints weren't strict enough
- Fixed issue where if a contact name is too long, it will be displayed as 2 separate calls instead of 1 call
- Fixed issue where if you switch away from the Music page while playing Online Music, the Web UI eventually times out and the music stops playing