

GSC36XX Firmware Release Notes

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FIRMWARE VERSION 1.0.7.7

PRODUCT NAME

GSC36XX

- GSC362X (*HW Supported: 1.0A, 1.0B*)
- GSC361X (*HW Supported: 1.0D*)

DATE

09/08/2022

SUMMARY OF UPDATE

The main purpose of this release is bug fixes and feature enhancement

NOTE:

Factory reset is suggested if having abnormal webUI parameters after upgrade.

FIRMWARE APPLIES TO BELOW HW VERSION ONLY

HW version	FW	Comments
GSC361X HW1.0D	YES	NOT able to downgrade to previous GSC361X Firmware
GSC362X HW1.0B	YES	
GSC362X HW1.0A	YES	

ENHANCEMENT

- Added CPE version displayed in System Info under Status page.
- Optimized IR_Cut switching algorithm.

BUG FIX

- Fixed video display issue in ONVIF Device Manager by adjusting the TCP packet size.

NEW P-VALUE

P2329	Account.Account_1.SIP_URI_Scheme_When_Using_TLS Value: 0 /1; 0: sip; 1: sips
P2429	Account.Account_2.SIP_URI_Scheme_When_Using_TLS Value: 0 /1; 0: sip; 1: sips
P2529	Account.Account_3.SIP_URI_Scheme_When_Using_TLS Value: 0 /1; 0: sip; 1: sips
P2629	Account.Account_4.SIP_URI_Scheme_When_Using_TLS Value: 0 /1; 0: sip; 1: sips
P288	Account.Account_1.Support_SIP_Instance_ID Value: 0 /1; 0: Disable; 1: Enable
P489	Account.Account_2.Support_SIP_Instance_ID Value: 0 /1; 0: Disable; 1: Enable
P589	Account.Account_3.Support_SIP_Instance_ID Value: 0 /1; 0: Disable; 1: Enable
P689	Account.Account_4.Support_SIP_Instance_ID Value: 0 /1; 0: Disable; 1: Enable

NEW HTTP API

- GET:[http|https]://<servername>/goform/config?cmd=get&type=sip
- SET:[http|https]://<servername>/goform/config?cmd=set&P2329=<value>
- SET:[http|https]://<servername>/goform/config?cmd=set&P2429=<value>
- SET:[http|https]://<servername>/goform/config?cmd=set&P2529=<value>
- SET:[http|https]://<servername>/goform/config?cmd=set&P2629=<value>
- SET:[http|https]://<servername>/goform/config?cmd=set&P288=<value>
- SET:[http|https]://<servername>/goform/config?cmd=set&P489=<value>
- SET:[http|https]://<servername>/goform/config?cmd=set&P589=<value>
- SET:[http|https]://<servername>/goform/config?cmd=set&P689=<value>

Released HTTP API documentation can be downloaded from:

http://www.grandstream.com/sites/default/files/Resources/gsc36xx_http_api.pdf

For detailed information, please refer to User Manual and Resource Center:

- **GSC36XX User Manual:**
http://www.grandstream.com/sites/default/files/Resources/GSC36XX_usermanual.pdf
- **HTTP API:**
http://www.grandstream.com/sites/default/files/Resources/gsc36xx_http_api.pdf

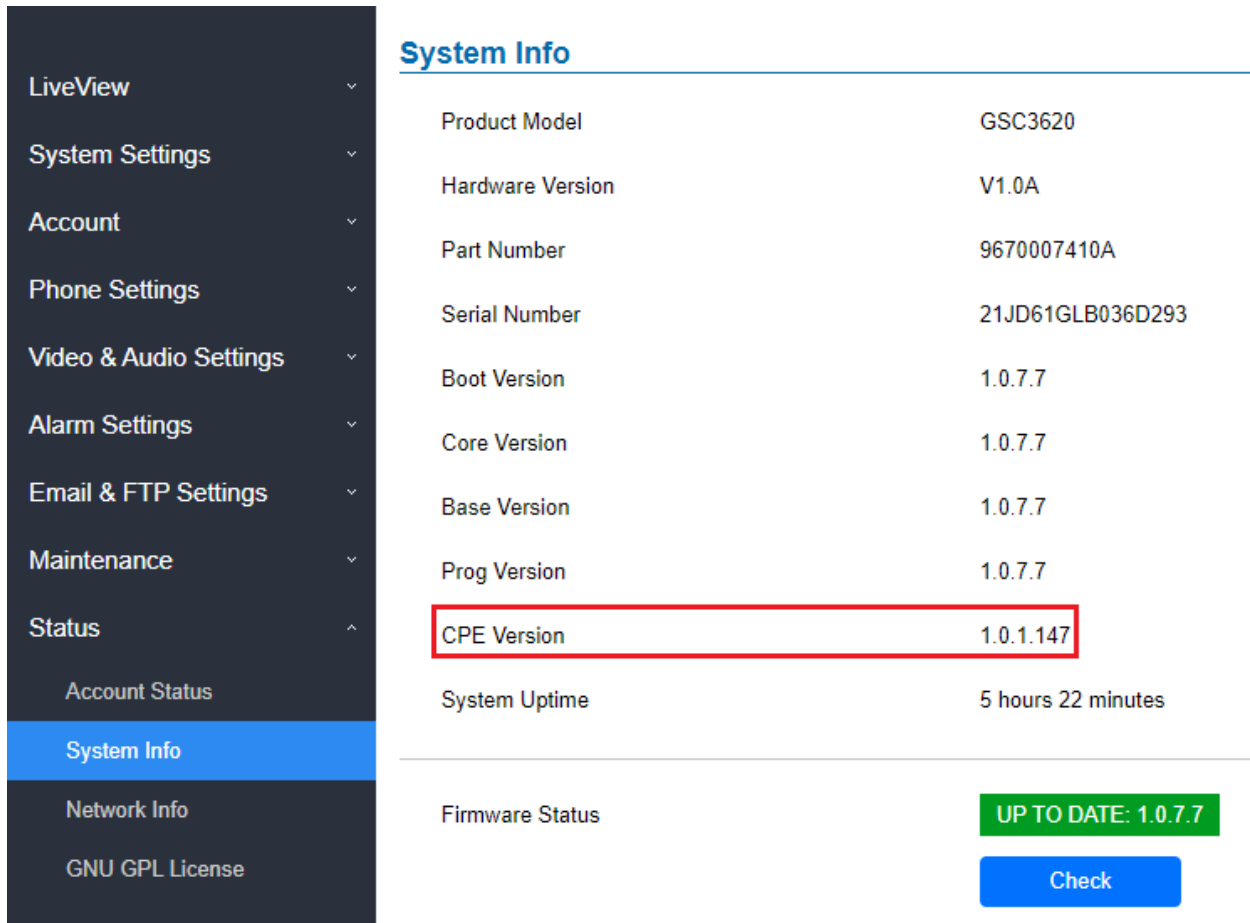
NEW FEATURES OVERVIEW

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

CPE VERSION IN STATUS PAGE

- **Web Configuration**

This option can be found under device web UI → Status → System Info:



System Info	
Product Model	GSC3620
Hardware Version	V1.0A
Part Number	9670007410A
Serial Number	21JD61GLB036D293
Boot Version	1.0.7.7
Core Version	1.0.7.7
Base Version	1.0.7.7
Prog Version	1.0.7.7
CPE Version	1.0.1.147
System Uptime	5 hours 22 minutes
Firmware Status	UP TO DATE: 1.0.7.7
	Check

- **Functionality**

This feature enhancement will allow centralized management and provisioning of mass product operations. This is integrated with UCMRM or GDMS solutions.

With GDMS management, customers can manager, provision the GSC36XX from GDMS platform.

For detailed management and usage of this feature, please refer to Grandstream Device Management System (GDMS) product page:

<http://www.grandstream.com/products/device-management/gdms>

For detailed information, please refer to User Manual and Resource Center:

- **GSC36XX User Manual:**
http://www.grandstream.com/sites/default/files/Resources/GSC36XX_usermanual.pdf
- **HTTP API** documentation can be downloaded from here:
http://www.grandstream.com/sites/default/files/Resources/gsc36xx_http_api.pdf

FIRMWARE VERSION 1.0.7.5

PRODUCT NAME

GSC36XX

- GSC3620/GSC3625 (*HW Supported: 1.0A, 1.0B*)
- GSC3610/GSC3615 (*HW Supported: 1.0D*)

DATE

10/12/2021

SUMMARY OF UPDATE

The main purpose of this release is aggregation of GSC36XX firmware (starting support both GSC362X and GSC361X new HW), bug fixe and feature enhancement, after initial FW1.0.5.3

NOTE:

Factory reset is suggested if having abnormal webUI parameters after upgrade.

FIRMWARE APPLIES TO BELOW HW VERSION ONLY

HW version	FW	Comments
GSC361X HW1.0D	YES	NOT able to downgrade to previous GSC361X Firmware
GSC362X HW1.0B	YES	
GSC362X HW1.0A	YES	

ENHANCEMENT

- Added GDMS/TR069 support.
- Added ability to trigger HTTP command on Alarm Action.
- Added GSC361x v2 new hardware support.

BUG FIX

- Fixed OSD length restriction inconsistency between GDMS and local device.
- Fixed alarm IP would not work if Account 2 cancelled.
- Fixed no RTP when GXV video phone as callee.
- Fixed abnormal reboot alarm not upload to alarm center.
- Fixed GDMS template issue.
- Fixed illegal P value in XML file will not be defaulted in web UI but empty.
- Fixed MAC address instead of S/N number in the POST request.
- Fixed API refresh browser to view snapshot will pop up login UI.
- Fixed device no prompt and reboot immediately after import the XML CFG file.
- Fixed Zone 1 not selected other zones cannot be selected in Multi-Zone Combined Alarm Mode MD.
- Fixed phone number be deleted when adding a number with 32 characters.
- Fixed no MD region displayed in Firefox/Chrome when configure Privacy Masks.
- Fixed MD region cannot be added in IE after deleting it in Firefox/Chrome.

NEW P-VALUE

P15514	System_Settings.Access_Settings.Enable_Password_Display (HTTPS) Value: 0 / 1; 0: Disable; 1: Enable
P15553	Maintenance.Event_Notification.HTTP_Method Value: 0 / 1; 0: POST; 1: GET
P1409	System_Settings.TR069.Enable_tr069 Value: 0 / 1; 0: Disable; 1: Enable
P4503	System_Settings.TR069.ACS_URL Value: String; Max. Length = 1024
P4504	System_Settings.TR069.ACS_User_Name Value: String; Max. Length = 512
P4505	System_Settings.TR069.ACS_Password Value: String; Max. Length = 512
P4506	System_Settings.TR069.Periodic_inform_enable Value: 0 / 1; 0: Disable; 1: Enable
P4507	System_Settings.TR069.Periodic_inform_interval Value: Integer; Range: 1-4294967295
P4511	System_Settings.TR069.connect_request_user_name Value: String; Max. Length = 256
P4512	System_Settings.TR069.connect_request_password Value: String; Max. Length = 256
P4518	System_Settings.TR069.connect_request_port Value: Integer; Range: 1-65535
P8820	System_Settings.TR069.cpe_cert_file Value: String; Max. Length = 2048
P8221	System_Settings.TR069.cpe_cert_key Value: String; Max. Length = 2048

MODIFIED P-VALUE

P15524	Alarm_Settings.Alarm_Events_Config.Maximum_Time_to_Identify_a_Valid_Multi-Zone_Alarm_Detection Value: 5 ~ 60 → 3 ~ 60
P10040	Video_Audio_Settings.OSD_Settings.OSD_Text Value: String; Max. Length = 48
P1360	Maintenance.upgrade.config.HTTP_HTTPS_User_Name Value: String; Max. Length = 512
P1361	Maintenance.upgrade.config.HTTP_HTTPS_Password Value: String; Max. Length = 512

NEW HTTP API:

- *GET:[http|https]://<servername>/goform/config?cmd=get&type=access*
- *SET:[http|https]://<servername>/goform/config?cmd=set&P15514=<value>*
- *GET:[http|https]://<servername>/goform/config?cmd=get&type=dataMainten*
- *SET:[http|https]://<servername>/goform/config?cmd=set&P15553=<value>*
- *GET:[http|https]://<servername>/goform/config?cmd=get&type=tr069*
- *SET:[http|https]://<servername>/goform/config?cmd=set&P1409=<value>*
- *SET:[http|https]://<servername>/goform/config?cmd=set&P4503=<value>*
- *SET:[http|https]://<servername>/goform/config?cmd=set&P4504=<value>*
- *SET:[http|https]://<servername>/goform/config?cmd=set&P4505=<value>*
- *SET:[http|https]://<servername>/goform/config?cmd=set&P4506=<value>*
- *SET:[http|https]://<servername>/goform/config?cmd=set&P4507=<value>*
- *SET:[http|https]://<servername>/goform/config?cmd=set&P4511=<value>*
- *SET:[http|https]://<servername>/goform/config?cmd=set&P4512=<value>*
- *SET:[http|https]://<servername>/goform/config?cmd=set&P4518=<value>*
- *SET:[http|https]://<servername>/goform/config?cmd=set&P8200=<value>*
- *SET:[http|https]://<servername>/goform/config?cmd=set&P8221=<value>*

- *GET:[http|https]://<servername>/goform/config?cmd=get&type=neccloud*
- *SET:[http|https]://<servername>/goform/config?cmd=set&P63012=<value>*
- *SET:[http|https]://<servername>/goform/config?cmd=set&P63013=<value>*

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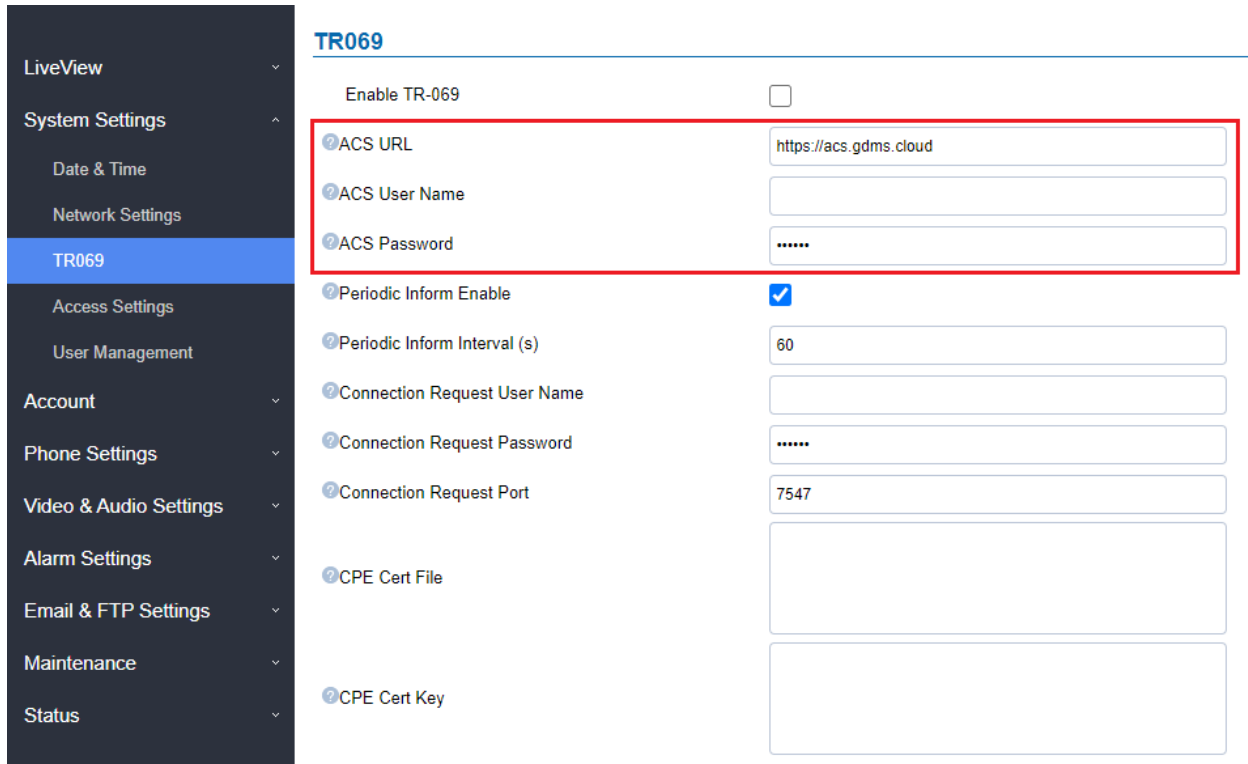
NEW FEATURES OVERVIEW

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

GDMS/TR069 SUPPORT

- **Web Configuration**

This option can be found under device web UI → System Settings → TR069:



TR069

Enable TR-069

② ACS URL

② ACS User Name

② ACS Password

② Periodic Inform Enable

② Periodic Inform Interval (s)

② Connection Request User Name

② Connection Request Password

② Connection Request Port

② CPE Cert File

② CPE Cert Key

- **Functionality**

This feature enhancement will allow centralized management and provisioning of mass product operations. This is very useful for ITSP customers and enterprise solutions.

With GDMS management, customers can manager, provision the GSC36XX from GDMS platform.

For detailed management and usage of this feature, please refer to Grandstream Device Management System (GDMS) product page:

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