

GDS372X Firmware Release Notes

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FIRMWARE VERSION 1.0.3.9

PRODUCT NAME

GDS3725, GDS3726, GDS3727

➤ **Boot 1.0.3.0; Core 1.0.3.3; Prog 1.0.3.9; Locale 1.0.3.4**

DATE

7/7/2026

FIRMWARE FILE INFORMATION

- Firmware file name: **gds372xfw.bin**
MD5: **43752bf3da6b610d1932305c355d34db**

SUPPORTED HARDWARE

- GDS3725: V1.1A / V1.1B / V1.2A / V1.3A / V1.3B
- GDS3726: V1.1A / V1.1B / V1.2A / V1.3A / V1.3B / V1.4A
- GDS3727: V1.0A / V1.0B / V1.1A / V1.2A / V1.3A

SUMMARY OF UPDATE

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

NOTE:

- **Once upgraded to 1.0.3.5, downgrading to previous firmware version is NOT supported.**

ENHANCEMENT

- Improved and enhanced HTTP API feature

BUG FIX

- Fixed unable to connect via API to GDS372X
- Fixed alarm call to multiple users will not be able to pick up by others if one user ignore/reject the call
- Fixed RTSP video stream would fail if RTSP port changed from default 554
- Fixed device still triggers token request calls after removed from the cloud
- Fixed device would cause server overload if frequently calling API interfaces
- Fixed ONVIF integration instability issue with Wisenet Wave VMS
- Fixed Automatic Callback test case failure [Metaswitch IOT]

NEW P-VALUE

- [Please refer to related configuration template change log](#)

MODIFIED P-VALUE

- [Please refer to related configuration template change log](#)

For detailed information about GDS372X, please refer to User Manual and Resource Center:

- **GDS372x User Manual:**
<https://documentation.grandstream.com/knowledge-base/gds372x-user-manual/>
- **GDS372x Resource Center:**
<https://documentation.grandstream.com/article-categories/facility-access-systems>

FIRMWARE VERSION 1.0.3.5

PRODUCT NAME

GDS3725, GDS3726, GDS3727

➤ **Boot 1.0.3.0; Core 1.0.3.1; Prog 1.0.3.5; Locale 1.0.3.4**

DATE

6/3/2026

FIRMWARE FILE INFORMATION

- Firmware file name: **gds372xfw.bin**
MD5: **8270bce94f727e37cad1684a8b634e28**

SUPPORTED HARDWARE

- GDS3725: V1.1A / V1.1B / V1.2A / V1.3A / V1.3B
- GDS3726: V1.1A / V1.1B / V1.2A / V1.3A / V1.3B / V1.4A
- GDS3727: V1.0A / V1.0B / V1.1A / V1.2A / V1.3A

SUMMARY OF UPDATE

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

NOTE:

- **This is a major Feature Package release.**
- **Once upgraded to 1.0.3.5, downgrading to previous firmware version is NOT supported.**

ENHANCEMENT

- Optimized audio quality for GDS3726.
- Added the ability to disable the Call Info Header in the SIP Advanced Settings and change its position
- Added new multi-language strings and updated others.
- Improved webUI and some embedded links.
- Improved the Tool Tips of the webUI.
- Optimized webUI and wording, and logs of open door reporting.
- Added prompt when restore a backup file.
- Adjusted distribution method paired for GSC356x Account 4 configuration.
- Improved TR069 and device will not report Account 4 (Cloud Account) information.
- Added display the “3rd Party Open Door” (ONVIF/HomeAssistant) type in the open door record page.
- Added OSDP (Open Supervised Device Protocol) support (RS485).
- Added support of JPEG Snapshot and MJPEG over HTTP.
- Added support to send keypad entry via Wiegand output ports.
- Added support for Home Assistant.
- Added support for Safety Room feature.
- Added the WDR time schedule support.
- Added SD card Alarm.
- Added Door Open Timeout Alarm.
- Added support for Apartment Building Mode:
 - (1) New Cloud-Supported Features: call across building units;
GDS Support Call: [Building ID * Virtual Number #];
 - (2) Allow duplicated Virtual Numbers, but [Virtual Number * PIN] must be unique.
- Added “App/Cloud Introduction, feedback for issues” at Web Top bar.
- Added to display the GDS Cloud Package.
- Added “Hang Up After Open Door” in Open Door Settings of Access Control Settings.
- Added feature users can choose to be exempted from notification of an alarm for a specified number of minutes (DND by the Alarm, Configure at SecureAccess APP)
- Added compatibility for GDSManager.
- Added support for open door via ONVIF.
- Added support for reboot option via Check-Sync Event.
- Added support to configure open door mode: Open Door Simultaneously; Select on device; when both relays are set to “Open Door”.

BUG FIX

- Fixed APP Card Enrollment issue for an already enrolled card.
- Fixed snapshots in email appear as text instead of image attachment.
- Fixed abnormal registration status displayed on GDMS
- Fixed SD card storage space is full, but no alarm is generated.
- Fixed reset GDSManager while the device is offline would cause the device unable to connect again.
- Fixed the validity period and synchronization time are inconsistent.
- Fixed incorrect default value for Wiegand PIN transmission mode.
- Fixed cloud account is used to call the local number configured in Doorbell if all the three accounts fail to register.
- Fixed web keeps on displaying “Sending provision request to the server...” after clicking the Upgrade “Start” button.
- Fixed after changing the group password at Host machine, the child machine list would display error.
- Fixed at Account Sharing when host machine is rebooted, the child machine will lost registration and not able to automatically re-register.
- Fixed when APP changing the device parameters, duplicated config update logs generated.
- Fixed device connected to GDMS with Manager Mode disabled; device still get configurations.
- Fixed after backup data, the previously customized alarm prompt tone is missing when restored.
- Fixed unlock via RS485 but connection interrupted should not be retransmitted when the connection is restored.
- Fixed after importing the CSV file the displayed “adding card” time is incorrect.
- Fixed the RS485 connection would randomly fail.
- Fixed in management mode device cannot be searched and added via APP.
- Fixed wrong default value and input range for “Call Hang Up Delay After Door Open”.
- Fixed the RTSP stream address not updated after modifying the RTSP configuration.
- Fixed doors cannot be controlled by NVR.
- Fixed not able to connect NVR via ONVIF.
- Fixed GDS3727 will continue to ring assisting audio device under parallel hunting when call answered
- Fixed empty account name in the device list not populated with a number.
- Fixed rule name with special characters can be added but not displayed.
- Fixed cannot dial feature access codes [Broadsoft IOT]
- Fixed not sending CFG update notification to APP when changing P value via XML or SSH.
- Fixed some issues to store open door captures at SD card.

- Fixed device not playing alarm tone after 30 minutes.
- Fixed SIP registration failed and IP call not working if switching network protocol to IPv6 priority.
- Fixed page port redirection error after modifying webpage access mode.
- Fixed new control user can still be issued via APP even reached the limits.
- Fixed in MJPEG the web preview failed will affect other RTSP streaming.

NEW P-VALUE

- [Please refer to related configuration template change log](#)

MODIFIED P-VALUE

- [Please refer to related configuration template change log](#)

For detailed information about GDS372X, please refer to User Manual and Resource Center:

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FIRMWARE VERSION 1.0.1.35

PRODUCT NAME

GDS3725, GDS3726, GDS3727

➤ **Boot 1.0.1.1; Core 1.0.1.7; Prog 1.0.1.35; Locale 1.0.1.22**

DATE

2/16/2026

FIRMWARE FILE INFORMATION

- Firmware file name: **gds372xfw.bin**
MD5: **ad129b39877987a737848c2d02713d94**

SUPPORTED HARDWARE

- GDS3725: V1.1A / V1.1B / V1.2A / V1.3A / V1.3B
- GDS3726: V1.1A / V1.1B / V1.2A / V1.3A / V1.3B / V1.4A
- GDS3727: V1.0A / V1.0B / V1.1A / V1.2A / V1.3A

SUMMARY OF UPDATE

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

NOTE:

- **Once upgraded to 1.0.1.35, downgrade to old firmware version is NOT supported.**

BUG FIX

- Fixed OSD text partial displayed when select OSD Position in bottom
- Fixed MIC1 and MIC2 are labeled incorrectly in the "Diagnostic → Microphone Test"
- Fixed RTSP mainstream not displayed on NVR
- Fixed call cancelled when the auxiliary device calling the master, the slave continues to ring at GSC3565 Account Sharing
- Fixed call cancelled when the slave device calling the auxiliary device, the auxiliary device continues to ring at GSC3565 Account Sharing
- Fixed caller not receiving video when calling to GDS372x [NetSapiens IOT]

- Fixed Re-registration using same nonce in Auth_header causing DUT blocked at Avaya IP Office
- Fixed some Basic Call Feature issues with Metaswitch IOT
- Fixed the password to disable and enable “forced door opening” can be allowed the same at configuration process
- Fixed card reading process hung up
- Fixed cloud pushing parameters failed after factory reset
- Fixed APP cannot view SD card after unplug/plug the SD card
- Fixed Call-Info header not included in the SIP INVITE sent by GDS372X to be used by device does not support H.264
- Fixed Basic Call Function error in Metaswitch IOT testing
- Fixed multicast intercom has error screen display
- Fixed SIP alarm calls not following the configured call mode
- Fixed “Diagnostic” testing auto stopped in RESET and PIR feature testing
- Fixed APP event name displayed wrong after formatting SD card
- Fixed virtual number not unique issue
- Fixed alarm calls in parallel hunting mode not working as expected
- Fixed snapshot images via email display abnormal
- Fixed no video when connecting to some brand NVR
- Fixed registration will not be sent to SBC2 when setting maximum retry for SIP request to 10
- Fixed using IP as DNS registration the update request not sending to IP address
- Fixed sometimes the APP calls into GDS may not be automatically answered in VPN environment

ENHANCEMENT

- [Security] Enhanced getshell via OpenVPN
- [Security] Card number, username, etc. need to be blocked in the log
- Added Cloud call numbers and SIP alarms can be configured independently
- Added “Add Video Capability” options in “Call Settings” to be more SIP Proxy Compatibility

NEW P-VALUE

- [Please refer to related configuration template change log](#)

MODIFIED P-VALUE

- [Please refer to related configuration template change log](#)

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FIRMWARE VERSION 1.0.1.30

PRODUCT NAME

GDS3725, GDS3726, GDS3727

➤ **Boot 1.0.1.1; Core 1.0.1.6; Prog 1.0.1.30; Locale 1.0.1.20**

DATE

12/05/2025

FIRMWARE FILE INFORMATION

- Firmware file name: **gds372xfw.bin**
MD5: 29cb68f434047d94a019883f9e488b16

SUPPORTED HARDWARE

- GDS3725: V1.1A / V1.1B / V1.2A / V1.3A / V1.3B
- GDS3726: V1.1A / V1.1B / V1.2A / V1.3A / V1.3B / V1.4A
- GDS3727: V1.0A / V1.0B / V1.1A / V1.2A / V1.3A

SUMMARY OF UPDATE

The main purpose of this release is security enhancement and bug fixes.

BUG FIX

- Fixed failed to report open door record after unlocking the door via temporary password of QR code
- Fixed the doorbell light is off
- Fixed the SD card test result is wrong when no SD card inserted
- Fixed web page cannot auto logout after timeout
- Fixed unauthorized retrieval of device P value
- Fixed API can remotely open door with empty password
- Fixed unable to open door with right password when pairing with GDSManager
- Fixed revised blocking timer not taking effect when wrong password alarm triggered via HTTP API Open Door
- Fixed web may display white page sometimes when login

ENHANCEMENT

- [Security] Enhanced Basic Authentication Validation in API Open Door
- [Security] Enhanced Set-Cookie Attribute Separation
- Added default to disable the factory restore via cfg.xml file

NEW P-VALUE

- [Please refer to related configuration template change log](#)

MODIFIED P-VALUE

- [Please refer to related configuration template change log](#)

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FIRMWARE VERSION 1.0.1.26

PRODUCT NAME

GDS3725, GDS3726, GDS3727

➤ **Boot 1.0.1.1; Core 1.0.1.6; Base 1.0.1.26**

DATE

11/14/2025

FIRMWARE FILE INFORMATION

- Firmware file name: **gds372xfw.bin**
MD5: `ed556c0520895d9013151d1dd3a67cac`

SUPPORTED HARDWARE

- GDS3725: V1.1A / V1.1B / V1.2A / V1.3A / V1.3B
- GDS3726: V1.1A / V1.1B / V1.2A / V1.3A / V1.3B / V1.4A
- GDS3727: V1.0A / V1.0B / V1.1A / V1.2A / V1.3A

NOTE:

- This is the initial version for GDS3725, GDS3726 and GDS3727.

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