

# GSurf\_Pro V2 Release Note

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## **VERSION 1.0.3.34**

### **PRODUCT NAME**

GSurf\_Pro V2 Video Management Utility Software (Free, PC Based)

### **DATE**

04/28/2021

### **SUMMARY OF UPDATE**

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

### **NEW FEATURES AND ENHANCEMENT**

- Added sliding bar of Zoom In/Out for new AF IP Camera GSC36xx.
- Added abnormal reboot alarm action.
- Added Replay Tool v3 for new IP cameras.
- Search Tool using “.dll” instead of “.exe” to avoid Antivirus software false positive.
- Minimized TransServer automatically when the Search Tool opened.

### **BUG FIXES**

- Revised TransServer RTP-MTU to 32KB.
- Fixed adding device with same IP but different RTSP port failed on forwarding sever.
- Removed the password character restrictions.
- Fixed search normal video failure.
- Fixed “REC” icon show displayed when in 6 window display mode.
- Fixed in Replayer the progress bar incorrect.
- Fixed “.avi” file cannot be opened by Replayer.
- Fixed Replayer tool not working in WinXP.
- Fixed noise when Replay MJPEG video.
- Updated signing certificate to avoid flagged by antivirus software.

## **VERSION 1.0.3.24**

### **PRODUCT NAME**

GSurf\_Pro V2 Video Management Utility Software (Free, PC Based)

### **DATE**

02/28/2020

### **SUMMARY OF UPDATE**

The main purpose of this release is added support for GSC35XX new IP Cameras.

### **NEW FEATURES AND ENHANCEMENT**

- Added support for GSC3610 and GSC3615 new IP Cameras.

## **VERSION 1.0.3.19**

### **PRODUCT NAME**

GSurf\_Pro V2 Video Management Utility Software (Free, PC Based)

### **DATE**

06/05/2018

### **SUMMARY OF UPDATE**

The main purpose of this release is rebuild with updated Grandstream Logo.

### **NEW FEATURES AND ENHANCEMENT**

- Replace old Logo with new Logo and rebuild the program.

## **VERSION 1.0.3.18**

### **PRODUCT NAME**

GSurf\_Pro V2 Video Management Utility Software (Free, PC Based)

### **DATE**

05/30/2018

### **SUMMARY OF UPDATE**

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

### **BUG FIX**

- Fixed “Search” tool cannot access the GDS37xx device by double click the displayed result.
- Fixed crash issue when starting audio under ONVIF compatible IP cameras.
- Fixed “TransServer” cannot be searched when “Replay” tool is in usage.
- Fixed IP Camera recording in unstable network environment, the failed recording file cannot be deleted normally and will finally crash the GSurf\_Pro V2 utility.
- Fixed click “Set Playback Time” will display some Chinese characters under “Replay” mode.

### **NEW FEATURES AND ENHANCEMENT**

- Added before installing the program to check whether the program is running and the existence of old version of programs in the computer. A prompted message will ask users to close the running application and uninstall old version before installing new version, otherwise the installation will quit.
- Added ability to “Save” the order of Favorite Device under LiveView.
- Added Keyboard Shortcut for RePlayer.
- Added “Open All Cameras” and “Close All Cameras” button.

## **VERSION 1.0.3.13**

### **PRODUCT NAME**

GSurf\_Pro V2 Video Management Utility Software (Free, PC Based)

### **DATE**

09/22/2015

### **SUMMARY OF UPDATE**

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

### **BUG FIX**

- Fixed losing video connection when protocol set to “RTSP – UDP”.
- Fixed “Replay Tool (v2)” consuming too much MIPs and slow down the program.
- Fixed double click the record file cannot open the file directly to view the video.
- Fixed when NVR device be added, the IP can domain name cannot be interchangeably configured.
- Fixed in the “Replay” tool, the IP camera Alarm IO should link with other type of playback replay.
- Fixed different language switching the HTTP server “device type” still displayed in Chinese.
- Fixed “Search” tools the version number of equipment found displayed incorrectly.

### **NEW FEATURES AND ENHANCEMENT**

- Improved operation log of NVR/RTSP Server to be more readable.
- Added back the old V1 version Replay Tool as additional option to meet customer’s requirement.



## **VERSION 1.0.3.11**

### **PRODUCT NAME**

GSurf\_Pro V2 Video Management Utility Software (Free, PC Based)

### **DATE**

07/28/2015

### **SUMMARY OF UPDATE**

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

### **BUG FIX**

- Fixed watching video via GSuf\_Pro V2 may cause the device crash.
- Fixed Playback Tool may crash when playing video files remotely.
- Fixed when Replaying video and set playback time, the video may not show up.
- Fixed the HTTP server may sometimes crash.
- Fixed change the RTSP video port the video will not automatically reconnect.
- Fixed GVR355X Channels are not displayed at "Group Config" window.
- Fixed multiple prompt pop-up when GSurf\_Pro V2 channel reached maximum number.

### **NEW FEATURES AND ENHANCEMENT**

- Added SD card recording download tool to support DNS.
- Added delete recording files per time frame.

## VERSION 1.0.3.9

### PRODUCT NAME

GSurf\_Pro V2 Video Management Utility Software (Free, PC Based)

### DATE

05/18/2015

### SUMMARY OF UPDATE

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

### BUG FIX

- Fixed Intercom function failure when working with IP cameras under NVR GVR3550.
- Fixed “Replayer” failure when playing back videos frame by frame.
- Fixed mouse over “play” button prompted “open” while actually on “pause” mode.
- Fixed abnormal display when finished playing video.
- Fixed GVR3550 via UPnP mapping device, the connection may fail.
- Fixed connecting to more than three GVR3550s could cause GSurf\_Pro stop running.
- Fixed Search might fail when searching the local video recorded at Playback mode.
- Fixed IO/Signal loss video cannot be searched at GSurf\_Pro.
- Fixed playing back GVR3550 recorded video would fail if switching to single screen back and forth.
- Fixed “playback” dropdown menu required double click to work instead of one click.
- Fixed GVR3550 video editing function to modify the time period of multiple circulation clips.
- Fixed GSurf\_Pro and GVR3550 remote configuration modify Chrome and Firefox browsers, while IP camera remote configuration still using Microsoft IE kernel controls.
- Fixed Replayer Tool the time progress bar display issue when playing 24hour, 12hour, 6hour and 3hour respectively.

### NEW FEATURES AND ENHANCEMENT

- Improved playing back 12/6/3 video, it will jump automatically to next period and schedule.
- Added TALK function to GVR3550.
- Added batch upgrade function for GVR3550.
- Removed authentication requirement when cancelling SD card downloading.
- Improved SD card recording files download tool to be compatible with new storage method implemented to IP camera after firmware version 1.0.3.6

## **VERSION 1.0.3.7**

### **PRODUCT NAME**

GSurf\_Pro V2 Video Management Utility Software (Free, PC Based)

### **DATE**

03/13/2015

### **SUMMARY OF UPDATE**

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

### **BUG FIX**

- Fixed “Alarm Notification” failed to work.
- Fixed “Replayer” video finished playing but the playback position still open.
- Fixed AVI conversion tool the default output path is wrong.
- Fixed GSurf\_Pro V2 would crash when playback more than 5 channels simultaneously.
- Fixed NVR recorded videos replay timeout issue.
- Fixed reopen GSurf\_Pro V2 would prompt a collapse window after deleting all devices configured.
- Fixed multiple display or monitor issue.
- Fixed if stop patrol play mode, the views should return to previous manual page.

### **NEW FEATURES AND ENHANCEMENT**

- Added GVR3550 management features: Search, Add/Delete, Update, Replay, etc.
- Improved “Replayer” tool and GUI.
- Added video recording clip feature and support manual set player time.
- Added multi-language support for NVR configuration.
- Improve the GVR “recv timeout reconnection” mechanism to reduce stream mixing issue.
- Added IP:Port at invalid authentication prompt on NVR configuration page.
- Improve NVR recorded videos Search and Replay feature.
- Added pop-up window prompt for NVR event and alarm.
- Added patrol among cameras in a same group.

## **VERSION 1.0.2.11**

### **PRODUCT NAME**

GSurf\_Pro V2 Video Management Utility Software (Free, PC Based)

### **DATE**

06/01/2014

### **SUMMARY OF UPDATE**

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

### **BUG FIX**

- Fixed UI modification for Spanish and Portuguese.
- Fixed reboot GSurf\_Pro V2, PTZ automatic patrol presets settings are lost.
- Fixed when open another video in playback mode the voice button distorted in display.
- Fixed not able to add one device to broadcast from the broadcast list.
- Fixed cannot save cameras if the password having special characters like “-”.

### **NEW FEATURES AND ENHANCEMENT**

- Improved video display and recording in UDP mode.
- Added checkbox for TransServer auto startup.
- Added support of batch adding cameras to a group.

## VERSION 1.0.2.9

### PRODUCT NAME

GSurf\_Pro V2 Video Management Utility Software (Free, PC Based)

### DATE

03/18/2014

### SUMMARY OF UPDATE

This is **initial release** of **GSurf\_Pro Version 2**, enhanced version of GSurf\_Pro Software.

### BUG FIX

- Enhance scroll icons for Realtime Playback performance.
- Fixed issue with Save Display Configuration settings.
- UI modification for Spanish and Portuguese
- Modify Time Schedule and Alarm Action using default number 1 ~ 10.
- Fixed SMTP Test Report having inverted to French.
- Fixed pop-up Chinese string when Email address configured wrong.
- Fixed service not started when PC reboot and “Start with OS” checked.

### NEW FEATURES AND ENHANCEMENT

- Increased maximum number of IPC supported to 72. (related PC hardware boost required)
- Support multiple display (maximum 4 displays, with supported video card)
- Zoom-In selected region lively
- Allow users to adjust live video viewing either with less delay or better fluency.
- Re-open previously closed video stream in same viewing window.
- Support automatic patrol to pre-set positions.
- Realtime System Status Report (CPU and network usage, etc.)
- Email report System Operation Status or Update (e.g.: HDD full, add/delete/modify cameras)
- Utility to convert H.264 recording videos to .AVI format for portability.
- SD card download utility to fetch recording files or snapshots inside the cameras in batch mode.
- Enhanced GS\_Search tool allowing Search, Change IP, and Set Wi-Fi for all IPCs in LAN.
- HTTP utility allows users to set it as a central HTTP firmware server to upgrade firmware of IPC.
- Synchronize the time for all the IPCs with the server.
- Check new version of GSurf\_Pro software automatically when selected.

## **VERSION 1.0.0.19**

### **PRODUCT NAME**

**GSurf\_Pro** Video Management Utility Software (Free, PC Based)

### **DATE**

12/20/2013

### **SUMMARY OF UPDATE**

The main purpose of this release is bug fixes.

### **CHANGES SINCE FIRMWARE RELEASE 1.0.0.18**

### **BUG FIX**

- Fixed AVI Utility Tool cannot convert recording file with size more than 2GB.
- Fixed device time synchronization has corrupted names.

### **KNOWN ISSUE**

- Replay tool – seeking while paused will break the operation.
- Video file start time and end time do not match video.
- Operating over 3-4 hours then delete IP Cameras in TransServer will cause it to crash

## **VERSION 1.0.0.18**

### **PRODUCT NAME**

**GSurf\_Pro** Video Management Utility Software (Free, PC Based)

### **DATE**

10/01/2013

### **SUMMARY OF UPDATE**

The main purpose of this release is bug fixes to address the issues reported by BETA version.

### **CHANGES SINCE FIRMWARE RELEASE 1.0.0.17**

### **BUG FIX**

- Fixed no audio in recorded video

### **KNOWN ISSUE**

- Replay tool – seeking while paused will break pause
- Video file start time and end time do not match video
- Operating over 3-4 hours then delete IP Cameras in TransServer will cause it to crash.
- Device time synchronization has corrupted names after upgrade from 1.0.0.15.

## VERSION 1.0.0.17

### PRODUCT NAME

**GSurf\_Pro** Video Management Utility Software (Free, PC Based)

### DATE

09/17/2013

### SUMMARY OF UPDATE

The main purpose of this release is bug fixes.

### CHANGES SINCE FIRMWARE RELEASE 1.0.0.15

### BUG FIX

- Fixed login box without "Gsurf" logo in addition to Chinese and English wording.
- Fixed local configuration changes didn't save after reboot Gsurf\_Pro and goes back to default configuration.
- Fixed AVI Conversion Tool continuously pops up "failed to create file" prompt box when there is no valid storage paths.
- Fixed Tran Server in Chinese mode has toolbar bubble with English words.
- Fixed feature suggestion for group patrol
- Fixed Synchronous Device Time can't synchronize the same names devices
- Fixed GSurf\_Pro is unable to start when installed on an XP SP3 machine

### KNOWN ISSUE

- Device order: Cannot order by ascending and descending address.
- Start Gsurf\_Pro with operating system will cause Synchronize Device Time to boot automatically



## **VERSION 1.0.0.15**

### **PRODUCT NAME**

**GSurf\_Pro** Video Management Utility Software (Free, PC Based)

### **DATE**

07/22/2013

### **SUMMARY OF UPDATE**

The main purpose of this release is bug fixes.

### **CHANGES SINCE FIRMWARE RELEASE 1.0.0.12**

### **BUG FIX**

- Fixed Tran-Server database file of IP cameras corrupted after PC abnormal reboot.
- Fixed software crash when mapped network drive not found. Currently the software will prompt error and change to other available driver to record the video.
- Fixed software Login WebGUI displaying wrong message.
- Fixed “Synchronous Device Time” function not working.
- Fixed under Windows 8 OS the mapped network drive will not be displayed.
- Fixed “Replay” tool will not search recorded video files correctly.
- Fixed failure to lock the system file of Trans-Server.
- Fixed unknown icon displayed in the “Synchronous Device Time” Function.

## VERSION 1.0.0.12

### PRODUCT NAME

**GSurf\_Pro** Video Management Utility Software (Free, PC Based)

### DATE

06/04/2013

### SUMMARY OF UPDATE

The main purpose of this release is bug fixes.

### CHANGES SINCE FIRMWARE RELEASE 1.0.0.6

### BUG FIX

- Corrected some strings in multi-language interface
- Fixed Broadcast does not work
- Added choice for delete or overwrite configuration file during version upgrade
- Updated database access control
- Fixed GSurf\_Pro cannot add camera with domain name
- Fixed GSurf\_Pro delete or overwrite configuration during upgrade
- Improved Russian translation

### KNOWN ISSUE

- Broadcast tool display error in Win7 64bit OS
- Replay tool drag and play feature does not work properly
- Switch language from Chinese to Russian, some strings are in English

## **VERSION 1.0.0.6**

### **PRODUCT NAME**

**GSurf\_Pro** Video Management Utility Software (Free, PC Based)

### **DATE**

03/16/2013

### **SUMMARY OF UPDATE**

The main purpose of this release is bug fixes since initial version 1.0.0.3

### **BUG FIX**

- Corrected some strings in multi-language interface
- Device synchronize time tool in multi-language interface
- Switch language to English or French, "TransServer" GUI display Chinese

### **KNOWN ISSUE**

- Switch from Chinese to Russian, some strings are in English
- Audio button not synchronized with video in Replayer Tool