

GRANDSTREAM NETWORKS

GSurf_Pro V2

Video Management System

Version **1.0.3.13**

Date: September 22, 2015

SUMMARY OF UPDATES

This version is mainly for bug fixing and feature enhancement of GSurf_Pro V2.

BUG FIXES

- 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 ENCHANCMENT

- 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.

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Version **1.0.3.11**

Date: July 28, 2015

SUMMARY OF UPDATES

This version is mainly for bug fixing and feature enhancement of GSurf_Pro V2.

BUG FIXES

- Fixed watching video via GSurf_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 ENCHANCMENT

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

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Version **1.0.3.9**

Date: May 18, 2015

SUMMARY OF UPDATES

This version is mainly for bug fixing and feature enhancement of GSurf_Pro V2.

BUG FIXES

- 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 ENCHANCMENT

- 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

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Version **1.0.3.7**

Date: March 13, 2015

SUMMARY OF UPDATES

This version is mainly for bug fixing and feature enhancement of GSurf_Pro V2.
Added support of Grandstream NVR: GVR3550.

BUG FIXES

- 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 ENCHANCMENT

- 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.

GSurf_Pro V2

Video Management System

Version **1.0.2.11**

Date: June 1st, 2014

SUMMARY OF UPDATES

This version is mainly for bug fixing and feature enhancement of GSurf_Pro V2.

BUG FIXES

- 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 ENCHANCMENT

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

GSurf_Pro V2

Video Management System

Version **1.0.2.9**

Date: March 18, 2014

SUMMARY OF UPDATES

This is initial release of GSurf_Pro Version 2, enhanced version of GSurf_Pro Software.

NEW FEATURES AND ENCHANCMENT

- 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.

BUG FIXES

- 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.

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Version **1.0.0.19**

Date: December 20, 2013

SUMMARY OF UPDATES

The main purpose of this release is bug fixing.

CHANGES SINCE FIRMWARE RELEASE 1.0.0.18

BUG FIXES

- 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.

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Version 1.0.0.18

Date: Oct 1, 2013

SUMMARY OF UPDATES

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

CHANGES SINCE FIRMWARE RELEASE 1.0.0.17

BUG FIXES

- 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.

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Version 1.0.0.17

Date: Sept 17, 2013

CHANGES SINCE FIRMWARE RELEASE 1.0.0.15

BUG FIXES

- 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

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Version 1.0.0.15

Date: July 22, 2013

CHANGES SINCE FIRMWARE RELEASE 1.0.0.12

BUG FIXES

- 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.

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Version 1.0.0.12

Date: June 4, 2013

CHANGES SINCE FIRMWARE RELEASE 1.0.0.6

BUG FIXES

- 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

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Version 1.0.0.6

Date: March 16, 2013

CHANGES SINCE FIRMWARE RELEASE 1.0.0.3

BUG FIXES

- 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