



# GSurf Pro V2

## Video Management Software

GSurf Pro V2 is free Video Management Software (VMS) offered by Grandstream. It offers PC-based video recording, indexing, searching and video storage management for up to 72 Grandstream cameras and encoder/decoders. GSurf Pro V2 provides a one-stop shop for controlling/managing devices, video recording and alarm events. Use GSurf\_Pro V2 to monitor, search and record up to 72 cameras simultaneously, manage videos locally or remotely via the controlled server with Client/Server architecture. Powerful features and an intuitive interface make GSurf Pro V2 a complete solution when combined with Grandstream IP surveillance products and 3rd party sensors.



Supports Motion  
Detection alerts



A variety of alert  
options and the  
ability to integrate  
with external alarm  
and audio devices

**SIP**

Supports  
Grandstream IP  
Cameras cameras



Records and monitors  
in up to 1080p full HD  
video resolution



Video recordings can  
be saved to local PC  
or other network  
locations

<b>System Requirements</b>	<i>Server:</i>	OS: Windows 2003/2008 Server; Windows XP SP2/SP3; Windows 7 32bit/64bit; Windows 8 Processor: Intel® Core™ i5; 2.6GHz or above Memory Capacity (RAM): 8GB or above Hard Drive Capacity: 500G (depending on recording requirement ) Graphics Card Type: Discrete Graphics Card (NVIDIA GeForce® GTX660 or above recommended) Network Adapter: 1000Mbps network adapter
	<i>Client:</i>	OS: Windows XP SP2/SP3; Windows Vista; Windows 7 32bit/64bit; Windows 8 Processor: Intel® Core 2 Duo™ or above Memory Capacity (RAM): 2GB or above Hard Drive Capacity: 250G (depending on recording requirement ) Graphics Card Type: Discrete Graphics Card Recommended Network Adapter: 100Mbps network adapter , 1000Mbps recommended
<b>Multi-Language</b>		Yes (English, Chinese, Russian, Spanish, French, Portuguese)
<b>Transmit Server</b>		Yes (Server as single source of video instead of individual cameras)
<b>File Server</b>		Yes (Centralized video recording file management for local and remote clients)
<b>Video</b>	<i>Compression:</i>	H.264, MJPEG
	<i>Resolution:</i>	Support all resolutions from Grandstream cameras or encoder/decoder (FHD, HD, D1, VGA, CIF, QCIF, etc.)
<b>Real Time Monitor</b>	<i>View Panel Layout:</i>	1, 4, 6, 8, 9, 16, 20, 25, 36, 7 2
	<i>Manual Recording and Snapshot:</i>	Yes
	<i>Two-Way Audio &amp; Video:</i>	Yes
	<i>Multiple Display:</i>	Yes (Support maximum 4 display screen, with related hardware supplied)
	<i>Zoom In Selected Area:</i>	Yes (Realtime zoom in selected region)
	<i>Image Delay or Fluency Adjustment:</i>	Yes
	<i>Re-open previously closed Video Stream:</i>	Yes
	<i>Full Screen Display:</i>	Yes (hidden tool bar when in full screen display mode)
	<i>Alarm &amp; Log Display:</i>	Realtime alarm information and operation log display (when selected)
	<i>View Panel Arrangement:</i>	Drag and draw to change panel display arrangement
<b>Replay</b>	<i>Replay Mode:</i>	Play; Pause; Stop; Slow Forward; Fast Forward; Frame Forward; Mute; Snapshot during replay
	<i>File Searching:</i>	Support searching recorded video via Time, Device Name, Stored Disk, Channel or Alarm Event Type
<b>PTZ Control</b>	<i>PTZ Control:</i>	Yes (related hardware required, not provided)
	<i>PTZ Console Speed Control:</i>	Yes (related hardware required, not provided)
	<i>Pre-defined Position Configuration:</i>	Yes (Position Setup; Switching; Delete)
	<i>PTZ Automatic Patrol to Pre-set Position:</i>	Yes (Automatic Patrolling Pre-defined Positions)
<b>Alarm Action</b>	<i>Event Type:</i>	Motion detection; DO/DI input (3rd party I/O device, not provided)
	<i>Event Setup/Delete:</i>	Yes
	<i>Play Pre-recorded Alarm Audio:</i>	Yes
	<i>Pop-up Window reminding Alarm:</i>	Yes (when configured, pop up window displaying video from alarmed device)
<b>Electronic Maps</b>	<i>Alarm event displayed in e-Maps:</i>	Yes (blinking alarm venue in e-Maps)
	<i>e-Map Management:</i>	Yes (Add, Configure, Delete)
	<i>e-Map Monitor:</i>	Yes (Blinking alarm venue; pop-up alarm video)
<b>Program Control</b>	<i>Layered e-Map:</i>	Yes, Supported
	<i>Automatic Logon:</i>	Yes (when configured, automatic log on and load default setting and display arranged view panels)
	<i>User Management:</i>	Yes
	<i>Auto Run when Power On:</i>	Yes (when configured)
	<i>Lock System:</i>	Yes
	<i>Exit Authentication:</i>	Yes
	<i>Configuration Import/Export:</i>	Yes
<b>Utility Tools</b>	<i>System Status Report:</i>	Yes (Display CPU and Network Usage in real time)
	<i>Email System Operation Status:</i>	Yes (Log In, Modification, HDD Full, Add/Delete/Modify Device, Modify Group Property , Add/Delete/Modify e-Map)
	<i>Event Type:</i>	Converting H.264 format recording files to AVI format for portability.
	<i>Event Setup/Delete:</i>	Batch download files recorded in the SD card (for some supported IPC models)
	<i>Play Pre-recorded Alarm Audio:</i>	Yes
<b>Automatic Update</b>	<i>Pop-up Window reminding Alarm:</i>	Search, change IP address, configure Wi-Fi (supported models) for all IPC in the LAN
	<i>Alarm event displayed in e-Maps:</i>	Synchronize the time for all the IPCs with the server time.
	<i>Software Version Automatic Upgrade:</i>	Yes
	<i>Central F/W Control:</i>	Function as central HTTP f/w server to manage and upgrade firmware for all IP Cameras in LAN