



# 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>	<p><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</p> <p><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</p>
<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>	<p><i>Compression:</i> H.264, MJPEG</p> <p><i>Resolution:</i> Support all resolutions from Grandstream cameras or encoder/decoder (FHD, HD, D1, VGA, CIF, QCIF, etc.)</p>
<b>Real Time Monitor</b>	<p><i>View Panel Layout:</i> 1, 4, 6, 8, 9, 16, 20, 25, 36, 7 2</p> <p><i>Manual Recording and Snapshot:</i> Yes</p> <p><i>Two-Way Audio &amp; Video:</i> Yes</p> <p><i>Multiple Display:</i> Yes (Support maximum 4 display screen, with related hardware supplied)</p> <p><i>Zoom In Selected Area:</i> Yes (Realtime zoom in selected region)</p> <p><i>Image Delay or Fluency Adjustment:</i> Yes</p> <p><i>Re-open previously closed Video Stream:</i> Yes</p> <p><i>Full Screen Display:</i> Yes (hidden tool bar when in full screen display mode)</p> <p><i>Alarm &amp; Log Display:</i> Realtime alarm information and operation log display (when selected)</p> <p><i>View Panel Arrangement:</i> Drag and draw to change panel display arrangement</p> <p><i>Polling Mode:</i> Support manual selected video display or automatically patrol polling video display</p>
<b>Replay</b>	<p><i>Replay Mode:</i> Play; Pause; Stop; Slow Forward; Fast Forward; Frame Forward; Mute; Snapshot during replay</p> <p><i>File Searching:</i> Support searching recorded video via Time, Device Name, Stored Disk, Channel or Alarm Event Type</p>
<b>PTZ Control</b>	<p><i>PTZ Control:</i> Yes (related hardware required, not provided)</p> <p><i>PTZ Console Speed Control:</i> Yes (related hardware required, not provided)</p> <p><i>Pre-defined Position Configuration:</i> Yes (Position Setup; Switching; Delete)</p> <p><i>PTZ Automatic Patrol to Pre-set Position:</i> Yes (Automatic Patrolling Pre-defined Positions)</p>
<b>Alarm Action</b>	<p><i>Event Type:</i> Motion detection; DO/DI input (3rd party I/O device, not provided)</p> <p><i>Event Setup/Delete:</i> Yes</p> <p><i>Play Pre-recorded Alarm Audio:</i> Yes</p> <p><i>Pop-up Window reminding Alarm:</i> Yes (when configured, pop up window displaying video from alarmed device)</p> <p><i>Alarm event displayed in e-Maps:</i> Yes (blinking alarm venue in e-Maps)</p>
<b>Electronic Maps</b>	<p><i>e-Map Management:</i> Yes (Add, Configure, Delete)</p> <p><i>e-Map Monitor:</i> Yes (Blinking alarm venue; pop-up alarm video)</p> <p><i>Layered e-Map:</i> Yes, Supported</p>
<b>Program Control</b>	<p><i>Automatic Logon:</i> Yes (when configured, automatic log on and load default setting and display arranged view panels)</p> <p><i>User Management:</i> Yes</p> <p><i>Auto Run when Power On:</i> Yes (when configured)</p> <p><i>Lock System:</i> Yes</p> <p><i>Exit Authentication:</i> Yes</p> <p><i>Configuration Import/Export:</i> Yes</p> <p><i>System Status Report:</i> Yes (Display CPU and Network Usage in real time)</p> <p><i>Email System Operation Status:</i> Yes (Log In, Modification, HDD Full, Add/Delete/Modify Device, Modify Group Property , Add/Delete/Modify e-Map)</p>
<b>Utility Tools</b>	<p><i>Event Type:</i> Converting H.264 format recording files to AVI format for portability.</p> <p><i>Event Setup/Delete:</i> Batch download files recorded in the SD card (for some supported IPC models)</p> <p><i>Play Pre-recorded Alarm Audio:</i> Yes</p> <p><i>Pop-up Window reminding Alarm:</i> Search, change IP address, configure Wi-Fi (supported models) for all IPC in the LAN</p> <p><i>Alarm event displayed in e-Maps:</i> Synchronize the time for all the IPCs with the server time.</p>
<b>Automatic Update</b>	<p><i>Software Version Automatic Upgrade:</i> Yes</p> <p><i>Central F/W Control:</i> Function as central HTTP f/w server to manage and upgrade firmware for all IP Cameras in LAN</p>