Video Management Software
GSurf Pro V2

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

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

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

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