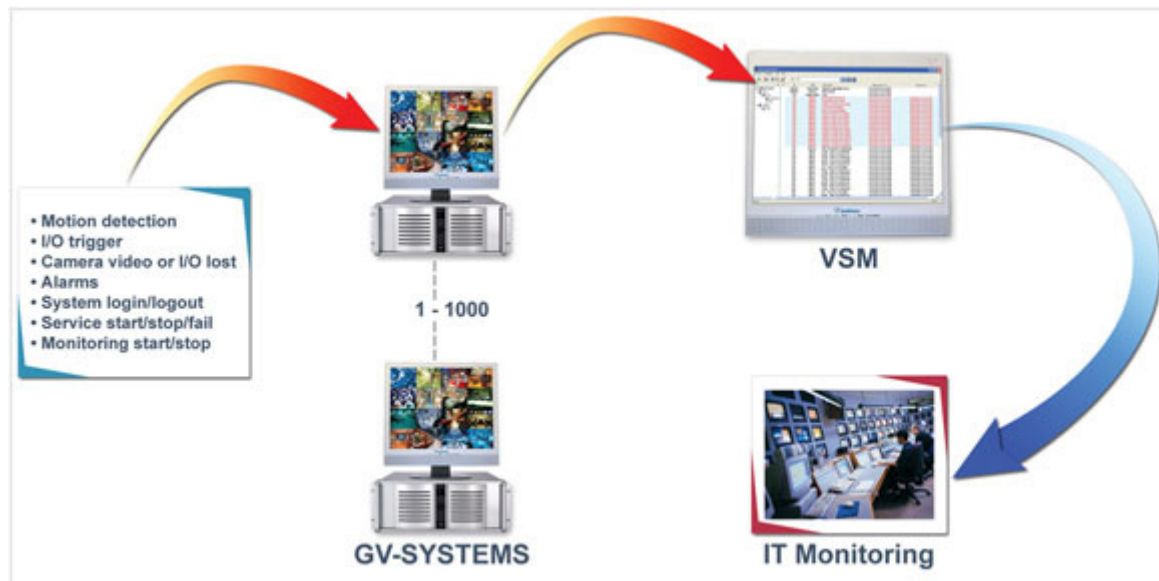# GV-Vital Sign Monitor

INTRODUCTION

The GV-VSM is event-alert text messages service recommended for a large cluster of networked GV-Systems where an enormous amount of maintenance service is required. When any online GV-System is event-triggered, instant text messages will be sent to GV-VSM for IT operator to proceed with maintenance on the GV-System cluster. Following the receipt of the messages, the GV-VSM can activate alarms to the operator's attention while sending emails and SMS alerts to local subscribers. The purpose of adopting GV-VSM is to help IT operators easily notice GV-Systems health status and response instantly to various frequent events. It can co-work with GV-Center V2 Server and serve as many as 1,000 GV-Systems simultaneously.

REASONS OF RECOMMENDATION

- Time effective
- Cost effective
- Simplify maintenance procedure
- Low bandwidth requirements
- Text message only

MAIN FEATURES

- Create groups for GV-System subscribers
- View subscribers ID, address book, storage info, camera, and input status
- Browse events for system service, connection, login/logout, motion detection, trigger, and alarm
- Up to 1,000 GV-System subscribers manageable
- View Event Log
- Respond to alerts of video lost, motion detection, I/O module lost, I/O triggered, connection lost, surveillance system abnormality, intruder, missing object, unattended object, POS loss prevention, and disk full
- Send notification via alarms, SMS, and e-mail alerts
- Logon to SMS server at startup
- Automatic Connection Recovery
- Configuration password protection
- Enhanced network security
- Video/audio log keeping days notification
- Free storage space browse/report
- Recycle feature: Delete old files for non-stop recording
- Search GV-Center V2 events by types, GV-Center V2 ID, event date, and time
- Remote playback events with video attachments
- Flag bookmarks for the highlight of important events

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GV-VITAL SIGN MONITOR VS. GV-CENTER V2

Features	GV-Vital Sign Monitor	GV-Center V2 Pro
Subscriber	1,000	500
Group	Yes	Yes
Bandwidth	4M bps	25M bps
Record Mode	No	Live / Attachment / Both
Live Subscriber Status	Yes	No
Auto Login	Yes	Yes
I/O Control	Yes	Yes
Short Message	Yes	Yes
Time Synchronization	Yes	Yes
Keep Day Notify	Yes	No
Message	Yes	Yes
Notification Alert Approach	Yes	Yes
Event Log Save As Access	Yes	Yes
Connection Lost Detection	Yes	Yes
I/O Device Support	Yes	Yes
Storage Information	Yes	No
Supported Language	Arabic, Bulgarian, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hebrew, Hungarian, Indonesian, Italian, Japanese, Lithuanian, Norwegian, Persian, Polish, Portuguese, Romanian, Russian, Serbian, Simplified Chinese, Slovakian, Slovenian, Spanish, Swedish, Thai, Traditional Chinese, Turkish	

Minimum System Requirements

Standard Requirements		
OS	32-bit	Windows XP / Vista / 7 / 8 / Server 2008
	64-bit	Windows 7 / 8 / Server 2008 / Server 2012
CPU		Pentium 4, 3.0 GHz with HT
Memory		2 x 512 MB Dual Channels
Hard Disk		1 GB
Graphic Card		AGP or PCI-Express, 800 x 600 (1280 x 1024 recommended), 32-bit color
Direct X		9.0c
Hardware		Internal or External GV-USB Dongle

Advanced Requirements (Connects to 1000 DVR subscribers or more)		
OS	32-bit	Windows XP / Vista / 7 / 8 / Server 2008
	64-bit	Windows 7 / 8 / Server 2008 / Server 2012
CPU		Core2 Duo E6600, 2.4 GHz
Memory		2 x 1 GB Dual Channels
Hard Disk		1 GB
Graphic Card		AGP or PCI-Express, 800 x 600 (1280 x 1024 recommended), 32-bit color
Direct X		9.0c
Hardware		Internal or External GV-USB Dongle

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Software License

Free License	N/A
Maximum License	1000 subscribers
Increment for Each License	N/A
Optional Combinations	1. VSM 2. VSM + Center V2 3. VSM + Dispatch 4. VSM + Control Center
Dongle Type	Internal or external

Note: It is recommended to use the internal GV-USB Dongle to have the Hardware Watchdog function which restarts the PC when Windows crashes or freezes.