

## GV-Center V2



### INTRODUCTION

While GV-Center V2 Pro is a professional version for a large central monitoring network such as alarm services companies or chain stores, GV-Center V2 is a standard version that comes with the installation CD of GV-Series software free of charge. It is suitable for a smaller security monitoring network for residential environment. The GV-Center V2 has all the same good features with GV-Center V2 Pro.

### GV-CENTER V2 VS. GV-CENTER V2 PRO

#### GV-Center V2

- ▶ Manages 5 GV-Systems and receives images from max. 80 channels
- ▶ Suitable for a smaller security monitoring network, e.g. residential environment
- ▶ Free software
- ▶ Economical and standard

#### GV-Center V2 Pro

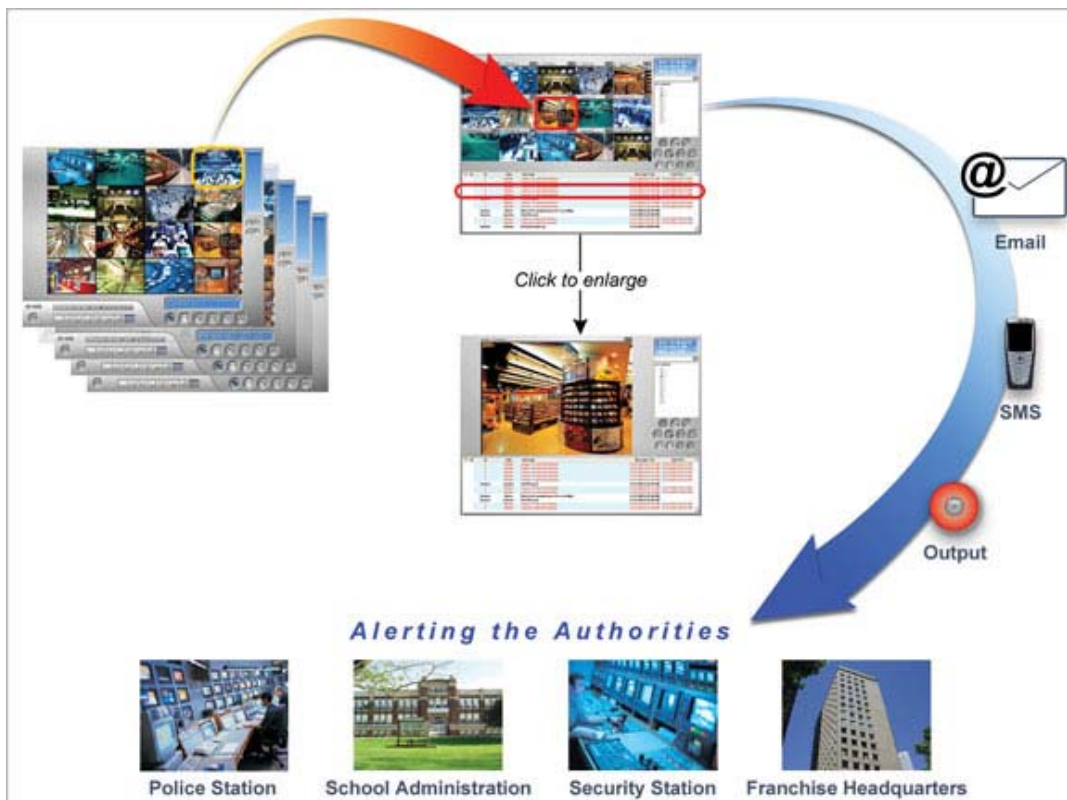
- ▶ Manages 500 GV-Systems and receives images from max. 800 channels
- ▶ Suitable for a large CMS network, e.g. alarm services, chain stores
- ▶ Paid software
- ▶ Value added and professional

**FUNCTIONS**

Most of the alerts can be verified in video evidence before the security guards are dispatched to the site. We have concluded 19 most frequent alert conditions in a security event. As soon as any of the alert conditions occurs, the GV-Center V2 can automatically activate alarms to notify the operators or the authorities designate, such as security station. The security personnel can thus verify the nature of alarms on the spot and take proper actions. Meanwhile an SMS or e-mail message of alerts will be sent to the local GV-System subscriber or other authorities, such as school administrators. This mechanism of GV-Center V2 and its security network can successfully reduce the probability of false alarms.



**CASE DIAGRAM**



## CENTRAL MONITORING FEATURES

- ▶ View live images from 800 channels of 500 GV-Systems
- ▶ Receive live images on motion detection, alarm, I/O trigger, panic button activation
- ▶ View GV-Systems server information
- ▶ Two-way audio communication
- ▶ Real-time I/O monitoring
- ▶ Receive incident notifications
- ▶ Quick search by key-word in backup ViewLog
- ▶ Remote PTZ control
- ▶ Remote I/O device control
- ▶ Create, edit groups of GV-Center V2 Pro servers and subscribers
- ▶ Keep track of GV-System's location ID, alarm status, and online status
- ▶ Respond to alerts of video lost, motion detection, I/O module lost, I/O triggered, connection lost, subscriber login/logout, surveillance system abnormality, intruder, missing object, unattended object, POS loss prevention, and disk full
- ▶ Send notification via alarms, SMS, and e-mails
- ▶ Logon to SMS server at startup
- ▶ Avoid connection failure
- ▶ 1024x768 or 1280x1024 resolution
- ▶ Live or attached videos at 320x240 / 640x240 / 640x480
- ▶ Single monitor screen divisions: 6/15/24x, 6/12/24x
- ▶ Dual monitors screen divisions: 9/25/36x; 9/20/42x
- ▶ Dual monitor support: one for live videos display, the other for event lists

## EVENT LIST FEATURES

- ▶ Display 7 types of event messages: alarm, video attachment, connection status, motion detection, subscriber login/logout history, system status, and module trigger
- ▶ Video attachable files by event
- ▶ Full event lists for quick search
- ▶ Backup in Access format for later retrievals
- ▶ Flag bookmarks for the highlight of important events
- ▶ Event Log Filter as a search engine

## RECORDING FEATURES

- ▶ Auto record video events
- ▶ Pre-alarm and post-alarm recording on attachment mode
- ▶ Attachment mode record by motion and I/O trigger
- ▶ Receive video attachment on each event
- ▶ Recycle feature: Delete old file for non-stop recording

## GV-CENTER V2 STANDARD MODULE QUICK INFO

Features	GV-Center V2
Maximum # of Channels	800
Maximum # of Subscribers	5
Maximum # of Sensors / Alarms	360 / 720
Real-Time Audio Monitoring	Yes
Remote PTZ Control	Yes
Remote I/O Control	Yes
Auto Recording	Yes
Event List Viewer	Yes
Event List Filter	Yes
Dual Monitor Support	Yes
Network Load Support	No
Automatic Connection Recovery	Yes

## MINIMUM SYSTEM REQUIREMENTS

OS	32bit	Windows XP, Windows Vista, Windows 7, Windows Server 2008
	64bit	Windows 7, Windows Server 2008
CPU	Pentium 4, 3.0 GHz with HT	
Memory	2 x 512 MB Dual Channels	
Hard Disk	1 GB	
VGA	NVIDIA GeForce 8600GT or ATI Radeon X1650	
Direct X	9.0c	