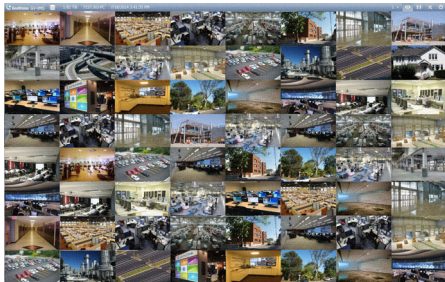





Comparison Table of GV-VMS and GV-System

		GV-VMS V15.11.0.0	GV-System V8.7.1.0
Software Interface			
General Information			
Live View UI		Fixed windows	
Theme Color		Light / black style	Silver (metal) style
Supported Languages		22 languages	31 languages
Supported OS	32-bit	Not supported	Windows 7 / 8 / 8.1 / 10 / Server 2008
	64-bit	Win 7 / 8 / 8.1 / 10 / Server 2008 R2 / Server 2012 R2	Windows 7 / 8 / 8.1 / 10 / Server 2008 R2 / Server 2012 R2
Supported Database (Event Log)		Microsoft Office Access, Microsoft SQL	Microsoft Office Access
Webcam Server Support		O	
Supported Devices		<ul style="list-style-type: none"> • GV-IP Devices • 3rd party IP cameras (26 brands) • ONVIF, PSIA, RTSP protocols 	
Video Capture Cards		Not supported	O (Supports analog cameras)
Free License		32 ch of GV-IP Devices	
Maximum License	GV-IP Devices	GV-VMS Pro: Up to 64 ch GV-VMS: Up to 32 ch	Up to 32 ch
	3rd party IP Cameras	1 to 64 ch in increments of 1 ch	1 to 32 ch in increments of 2 ch
Trial License	3rd party IP Cameras	16 channels	Not supported
Monitoring			
Multi-Screen Support		O (Through layout)	O (Through Digital Matrix)
Layout		<ul style="list-style-type: none"> • Default: 8, 10, 13, 17, 33 ch • 1 x 1 ~ 10 x 10 live view grids • Customizable layout 	1, 4, 6, 8, 9, 10, 12, 16, 25, 32 ch
Layout Scan Function		O	Not supported
Duplicating Layout		O	Not supported
Drag and Drop Support		O	Not supported
GPU	Intel GPU	O	O



Decoding	External NVIDIA graphics cards	O	Not supported
H.265 GPU decoding		O	O
H.265 Codec		O	O
On-Demand (Dual Stream)		O	O
Service Mode		O	Not supported
Supported Screen Resolutions		1024 x 768 or above (Supports 4k / 2k resolution)	800 x 600, 1024 x 768, 1280 x 1024, 1680 x 1050, 1600 x 1200, 1920 x 1080, 1280 x 800, 1920 x 1080, 1440 x 900
Motion Detection		O (Sensitivity: 1~10)	
Video Analytics		O ⁽¹⁾	O
Image Orientation For Corridor Scenes		O	Not supported
Connection Lost / Video Lost Detection		O	
E-Map		O (Camera View, I/O Alarm)	
System Log		O	
Account Management		Up to 1,000 accounts (Supervisor / Power User / User / Guest)	
I/O Device Control		O	
Notification	E-Mail Alert	O	
	I/O Alarm	O	
	Computer Alarm	O	
	SMS Alert	Not supported	O
	SNMP Protocol	O	Not supported
PTZ Control		O (PTZ control panel, keyboard / joystick)	
Fisheye Support		O (fisheye dewarping, auto pan, preset functions, object tracking)	
Smart Streaming		Not supported	O
Dual Streaming of GV-Fisheye Camera		O	Not supported
Two-Way Audio		O	
System Idle Protection		O	
POS Solution		Not supported	O
		Recording and Playback	
Recording	Function	O (post/pre-recording, digital watermark)	
	Video Clip	1 – 5 min	



	Storage Group	24 groups	16 groups
Video Playback	Max. Channels	64	16
	Video Timeline	O	Not supported
	Audio Timeline	O	Not supported
	Mark/Unmark recycle	O	
Displaying Object Search Results in a Timeline		O	Not supported
Bookmarking	Live View	O	Not supported
	Playback	O	Not supported
Instant Playback		O (10 sec / 30 sec / 1 min / 5 min)	
Recording Schedule		O	
Merge Clips & Save as AVI	Full frame	O	
	Key frame	O	Not supported
Daylight Saving Time (DST)		O	
Remote ViewLog		O	
Event Backup		O	
		Remote Monitoring Software	
Web Browsers		O (IE / Safar / Firefox / Chrome)	
GV-Eye for Android / iOS		O	
GV-Control Center		O	
GV-CMS		O	
GV-Failover / Redundant Server		O ⁽²⁾	O
GV-Backup Center		Not supported ⁽³⁾	O
GV-Mobile Server		O	
GV-Edge Recording Manager	Windows	O	
	Mac	O	Not supported
		Software & Utility	
GV-Web Report		O ⁽⁴⁾	O
GV-ASManager with LPR Plugin		O ⁽⁴⁾	O
GV-Authentication Server		O	
GV-Audio Broadcast		Not supported	O
GV-Bandwidth Control		O	
GV-Backup Viewer		Not supported	O
GV-Dynamic DNS V2		O	
E-Map Server		O	



Fast Backup & Restore (FBR)		O
GV-IP Device Utility		O
GV-Local DDNS	Not supported	O
GV-Multi View	Not supported	O
GV-Multicast	Not supported	O
GV-MultiLang Tool		O
GV-SetLanguage		O
GV-Mcamctrl Utility		O
GV-Remote ViewLog		O
GV-Remote E-Map		O
GV-SMS Server	Not supported	O
GV-Skype Video Utility		O
GV-SD Card Sync Utility		O
Media Man Tool		O

Note:

1. Only GV-VMS provides Heat Map and GV-BX2600 Video Analytic features.
2. GV-VMS is only supported by GV-Failover / Redundant Server V1.1.0.0 or later.
3. GV-Backup Center is not supported by GV-VMS V15.11.0.0. GV-VMS will support this software in the near future.
4. GV-VMS is only supported by GV-Web Report V2.2.6.0 and GV-ASManager with LPR Plugin V4.3.5.0 or later.
5. For GV-System, GV-Skype Video Utility V1.4 supports Skype V7.25.56.106. For GV-VMS, Skype version 7 or later is not supported currently.
6. All specifications are subject to change without notice.