





GV-Control Center V3 and V4 Comparison

		GV-Control Center V3.x.x	GV-Control Center V4.x.x
Software Interface			
		General Information	
Theme Color		XP / Cyan / Gray / Light / Blue / Black / Silver / Aqua style	Light / Black style
Supported Language		31 languages	
OS	32-bit	Not supported	Not supported
	64-bit	Win 8 / 8.1 / 10 / Server 2012 R2	Windows 10 / 11 / Server 2016 / Server 2019
Database (Event Log)		Not supported	Microsoft SQL
Supported Host		<ul style="list-style-type: none"> NVR, VMS, Compact DVR, Video Server, IO Box, Recording Server, SNVR, ASManager, Decoder Box, Authentication Server GV-IP cameras 3rd party IP cameras (26 brands) ONVIF, PSIA, RTSP protocols 	<ul style="list-style-type: none"> NVR, VMS, Compact DVR, Video Server, IO Box, Recording Server, SNVR, ASManager, Decoder Box, Authentication Server, SIP Server, FR Server, AI Guard, Live Streaming App USAVision HD DVR, NVR, IP cameras GV-IP cameras 3rd party IP cameras (26 brands) ONVIF, PSIA, RTSP protocols
Maximum License		Unlimited number of hosts	
Optional Combination		<ol style="list-style-type: none"> Control Center Control Center + Video Wall (1 to 200 license) Control Center + Vital Sign Monitor Control Center + Vital Sign Monitor + Video Wall (1 to 200 license) <p>*No. 3 ~No. 4 are not supported by <i>software licensing</i></p>	
License Type		GV-USB dongle	GV-USB dongle or software license



		Monitoring and Playback	
Multi-Screen Support		O (through Matrix View)	O (through the Layout function)
Layout		<ul style="list-style-type: none"> 1, 4, 6, 9, 12, 16, 20, 24, 36, 48, 54, 64, 80, 96 CH Customizable layout GV-Decoder Box for remote monitor display 	<ul style="list-style-type: none"> 1 x 1 ~ 10 x 10 live view grids Customizable layout GV-Decoder Box for remote monitor display
Scan Window		Not supported	O
Layout Duplicating		Not supported	O
Drag and Drop Support		Not supported	O
GPU Decoding	Intel GPU	O	O
	External NVIDIA Graphics Card	O	O
H.265 GPU Decoding		O	O
H.265 Codec		O	O
On-Demand (Dual Stream)		O	O
Supported Screen Resolution		1024 x 768, 1280 x 1024, 1680 x 1050, 1600 x 1200, 1920 x 1200, 1280 x 800, 1920 x 1080, 1440 x 900	Support 4K
VMD (Video Motion Detection)	Motion Detection	O	O
	I/O Detection	O	O
	Temperature Alarm	O	O
	Face Recognition	Not supported	O
	Crowd Detection	O	O
	Advanced Unattended Object	O	O
	Advanced Scene Change	O	O
	Advanced Missing Object	O	O
I/O Panel		O	O
E-Map		O (2D)	O (2D or 3D)
Remote Desktop		O	O
Remote ViewLog		O	O
Video Wall		O	O



ASManager View	Live View	Not supported	0
	Playback	Not supported	0
	Access Log	Not supported	0
	Alarm Log	Not supported	0
	Event Log	Not supported	0
	IO Box Log	Not supported	0
	LPR Log	Not supported	0
FR Watch		Not supported	0
AI Watch		Not supported	0
Log	System	Not supported	0
	Camera	Not supported	0
	Application	Not supported	0
	Video Wall	Not supported	0
	Record	Not supported	0
	Play	Not supported	0

Note:

1. **ASManager View** can monitor events from GV-ASManager hosts.
2. **FR Watch** can monitor face recognition (FR) events from GV-AI FR and GV-VMS hosts.
3. **AI Watch** can monitor AI events from GV-VMS and UA-SNVR hosts.
4. All specifications are subject to change without notices.