



USA VISION SYSTEMS

Ultra Class Series

4U Rackmount Control Center

CPU		Intel i7 Haswell (4th Gen.)
Memory (RAM)		16GB DDR3
OS		64-bit Microsoft Windows 7 Embedded
System Drive		64GB SSD
Recovery DVD		Automatic System Rebuild from DVD
Operating Temperature		0 to 45 °C (32 to 133 °F)
Humidity		0 to 80% RH (non condensing)
Connector	Ethernet	2 x RJ-45 10/100/1000 Mbps
	VGA Output	3 (DVI, VGA, HDMI, or Mini Display Port)
	USB 2.0 (F + R)	2 Front + 4 Rear
	USB 3.0	2 Rear
Dimensions (W x D xH)	8 Bays	19 x 21 x 7inch
GV-VMS / DVR / NVR Hosts		Unlimited *
IP Camera Hosts		
GV-Video Server Hosts		
GV-Compact DVR Hosts		
GV-Recording Server / GV-Video Gateway Hosts		
GV-SNVR System Host		
Remote DVRs		Unlimited *
Remote DVR Desktops		Unlimited *
Remote ViewLogs		8
Video Wall (Optional)		1 to 200 licenses
I/O Hosts (only for GV-IP Devices)		Unlimited * *One host supports up to 9 sets of 16-in and 16-out I/O modules.
Remote E-Map Hosts/Maps		500 / Unlimited
Live View		Single View Window: 1 Window Multiple View Window: 36 Divisions
Matrix Views / Groups / Channels		8 Matrix Views / Unlimited / 768 Channels in total (For 1920 x 1200, 1920 x 1080 resolution)
VMD Groups / Channels (Only for GV-IP Devices)		1 Group / 1200 CH : • DVR: 1000 Channels • GV-Video Server + GV-Compact DVR + GV-IP Camera: 200 Channels
Panorama Views / Channels		4 Panorama Views / 64 Channels per view
Matrix Resolutions / Channels		1024x768 / 64 Channels (Total: 512 Channels on 8 Matrix)
		1280x1024 / 64 Channels (Total: 512 Channels on 8 Matrix)
		1680x1050 / 80 Channels (Total: 640 Channels on 8 Matrix)
		1600x1200 / 64 Channels (Total: 512 Channels on 8 Matrix)
		1920x1200 / 96 Channels (Total: 768 Channels on 8 Matrix)
		1920x1080 / 96 Channels (Total: 768 Channels on 8 Matrix)
		1280x800 / 48 Channels (Total: 384 Channels on 8 Matrix)
		1440x900 / 48 Channels (Total: 384 Channels on 8 Matrix)
Language		English
Note:		
1. The maximum number of hosts allowed depends on the performance of Control Center server.		
2. For the GV-Control Center to support up to 8 Matrix View displays with 768 cameras at a time, the minimum CPU and memory requirements are Core i7-3770 and 16 GB dual channels respectively.		