



GVD M6024/M6016/M6012 Rackmount Enterprise NVR

GVD M6024/M6016/M6012, rackmount enterprise NVRs, are turnkey products with Industrialsuited and redundancy design, these're reliable and suitable for large-scale projects, including governments, homeland security, city surveillance, airports, seaports, mining, offices, factories, campuses, hotels, banks, etc.. GVD M6 series are flexible to scale up projects with VMS Platform (300~5000ch) or CMS Platform (64~300ch) to suit your needs.

Key Feature



Support Onvif Profile S & Onvif 2.2

Supports 90+ brands of IP cameras and 2000+ models. GVD offers better and more flexible PTZ control than ONVIF. GVD advanced Motion Detection integration surpasses ONVIF.



Scale up Projects with VMS/CMS

GVD M6024/M6016/M6012 NVRs are suitable for VMS platform (300~5000ch) or CMS platform (64~300ch) to scale up the projects to meet your needs.



HD Empowerment

GVD unique software has advanced features such as MVP, ROI, Turbo Mode Plus, etc. that offers high performance video recording and display.

Smooth Video with Exclusive Video Playout Control Built-in Exclusive Video Playout Control technology that enables smooth video and limiting of video quality degradation for different







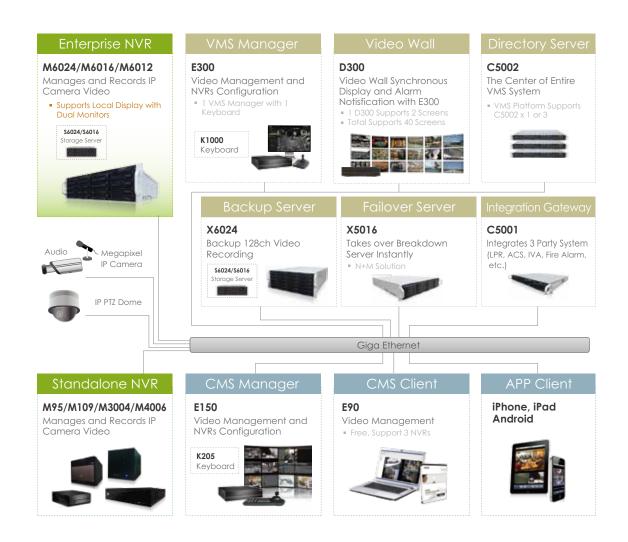


POS Box, that's suitable for retail chain stores. The GVD software also combines with IVA functions such as MVP, e-fences, missing object, foreign object for more analyses.

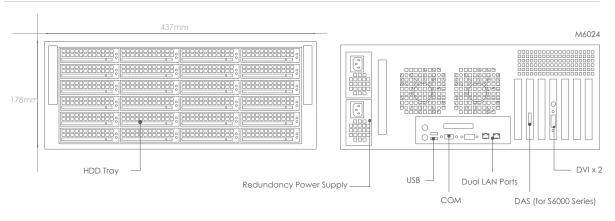


Alarm notification by Pop-up, E-mail, DI/DO (Modbus Support) when video loss, sensor triggered, HDD crashed, system crashed, abnormal transaction, e-fence, video motion detection, etc.

System Diagram



Dimensions



Onvir Driving network video through global standardization

Specification

Memory DDR3-1338 BG Opparation System (OS) Windows Z Embadded Network Protocols TCP/IP UDP, HTP, HTP, SMPP, SUMP, S, DNS, DNCP, NFP, Cliss, NS, EC802, Logycoge Watchdag Supports Hardware Watchdag, Software Watchdag Video & Recording IP Comero License How K, Stern M, Fordon M, Sonth A, Parch Durch, Nielin, Japonese, Chine Video & Recording Pic Comero License 44ch, 9ch, 132ch Bogley Performance Dill 2005y / 13MPB/360tps / 2MPB/25tps [Tubb Model Recording Resolution D1, 1-3-20 Recording Resolution D1, 1-3-20 Video Code H24 High Profile, NPEGA, M-IPEG, MAPEG Audio Code H24 High Profile, NPEGA, M-IPEG, MAPEG Audio Code H24 High Profile, NPEGA, M-IPEG, MAPEG Audio Code H24 High Profile, NPEGA, M-IPEG, MAPEG Softwarce Configurations Onvill 2.2, Profile-S Software Configurations Configurations of NVR. Comera, Event, Alarm, Device, D View View Dipolar Profile Configurations of NVR. Comera, Event, Alarm, Device, D View View Dipolar Profile Konfigurations of NVR. Comera, Event, Alarm, Device, D Vi	roduct		M6024	M6016	M6012	
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Operation System (OS) Windows 7 Embedded Network Protocols ICP/IP_JDP, HTTP, NUTP, SMIP SMIPA, SMIP, SMIP		CPU	Intel [®] Xeon [®] E3-1240	Intel® Xeon® E3-1220 v	2 Intel [®] Xeon [®] E3-1220 v2	
Network Protocols TCP/P JUP, HTP, HTP, SMP, SMMPA, DNS, DHCP, NFP, DDNS, RTP (BLCP, RTSP), IGMPA, UPP, CITS, NS, BLC802, Language Vatchdog Supports Hortware Watchdog, Software Watchdog, System Update Supports Hortware Watchdog, Software Watchdog, Software Update Video & Recording IP Comerci License 64ch. Rech. 128ch (adv. Netch. 92ch) Recording Throughpul Max384M Recording Throughpul Max384M Recording Throughpul Max384M Recording Throughpul Max384M Recording Throughpul Max384M Recording Throughpul Max384M Recording Throughpul Max384M Recording Code 1.424 High fromtles, MFEGA, Mu/PEG, Mu/PEG Audio Codec H.244 High fromtles, MFEGA, Mu/PEG, Mu/PEGA, Mu/PEG		Memory	DDR3-1333 8G			
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RAID Level RAID 0, 1, 5, 6					· · · · · · · · · · · · · · · · · · ·	
FOIL USB 2.0 Rear X2 USB 2.0 Foil X2, Rear X2	Port					
Communication Port R\$232 (DB9) x1 - Rear I/O ; R\$232(Header) x1 - Onboard I,				0 ; RS232(Header) x1 - On	board I/O	
Power Voltage 100~240 Vac, 50-60 Hz		Power Voltage	100~240 Vac, 50-60 Hz			
Power Redundancy Power Supply Support Redundancy Power	Power	Redundancy Power Supply	Support Redundancy P	ower		
Power Consumption 575W 485W 385W		Power Consumption	575W	485W	385W	
Environment Operation Temperature 5°C ~ 35°C (41°F ~ 95°F) 5°C ~ 35°C (41°F ~ 95°F) 10°C	nvironment	Operation Temperature	5°C ~ 35°C (41°F ~ 95°F)	5°C ~ 35°C (41°F ~ 95°	F) 10°C ~ 35°C (50°F ~ 95°	
Storage Temperature -40°C ~ 70°C (-40°F ~ 158°F)						
			8% ~ 90% (N/An-condensing)			
		1 /				

	Storage Humidity	5% ~ 95% (N/An-condensing)			
Appearance	Dimensions (WxHxD)	437 x 178 x 660mm	437 x 132 x 648mm	437 x 89 x 660mm	
	Net Weight	34 Kg	32.7 Kg	23.6 Kg	
	Chassis	4U Rackmount Chassis	3U Rackmount Chassis	2U Rackmount Chassis	
		with Drawer Slides	with Drawer Slides	with Drawer Slides	
Expansion	Extended Storage	\$6024 (24HDDs)			
	Keyboard	K205			
	POS Box	A0003-POS (RS-232)	A0003-POS (RS-232)		

Product		\$6024	
System	Item	Extended Storage (DAS Server)	
Storage	Hard Disk Drive	SATA	
	Hard Disk Trays (Bays)	24 pcs (Hot Swap)	
	Storage Capacity	6 TB	
	RAID Level	Host Dependant	
	Recording Capacity	144 TB (24x HDDs)	
Power	Power Voltage	100~240 Vac, 50-60 Hz	
	Redundancy Power Supply	Support Redundancy Power	
	Power Consumption	380W	
Environment	Operation Temperature	5°C ~ 35°C (41°F ~ 95°F)	
	Storage Temperature	-40°C ~ 70°C (-40°F ~ 158°F)	
	Operation Humidity	8% ~ 90% (N/An-condensing)	
	Storage Humidity	5% ~ 95% (N/An-condensing)	
Appearance	Dimensions	437(W)x178(H)x660(D)mm	
	Net Weight	34 Kg	
	Chassis	4U Rackmount Chassis with Drawer Slides	

*All specifications are subject to change without notice