

SECURITY SOLUTIONS

V.0411-S-CAT-C

CCTV Product Line-Up



ULTRA NARROW VIDEO WALL MONITORS

GVision's Ultra Narrow Bezel Video Wall monitors feature the thinnest bezels in the industry, our bezel sizes range from 0.8mm to 1.2mm when combined with our Custom Configured Video Wall Processor can provide a complete video wall solution that's ideal for 24/7 365 operation in places such as Command & Control Centers, Department of Transportation & Private Industry just to name a few.

1.2mm



VIDEO WALL MONITOR



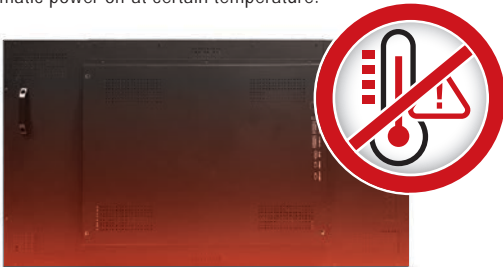
1.2MM ULTRA NARROW BEZEL

Full HD 1.2mm ULTRA NARROW BEZEL IPS Panel with Auto Power & Source Recovery.



OVERHEATING PROTECTION

The high temperature such as internal environment, long time use, and multiple connections of various units, Overheating Protection prevents increase of temperature for safety. Warning message and automatic power off at certain temperature.



MODEL	VW55CD
DISPLAY	
Screen Size	55"
Resolution	1920 x 1080
Bezel Width	3.5mm (2.25mm L/T, 1.25mm R/B)
Backlight	LED
Color	1,06 Billion color
Aspect Ratio	16 : 9
Brightness	500cd/m ²
Contrast Ratio	1400 : 1
LCD Technology	Commercial Grade IPS
INTERFACE	
HDMI In / Out	HDMI In&Out / DP In / RS-232C In&Out / USB
FEATURES	
Max. Daisy Chain	10 x 10
Built-In Processor	Yes
Auto Pixel Shift	Yes
White Balance	Yes
Cooling	Passive
Temperature Sensor	Yes
Overheating Protection	Yes
CABINET	
Material/Color	Metal / Black
POWER	
Consumption	< 280W
DIMENSIONS (WxHxD)	
Inches (in)	47.8 x 26.9 x 4.0
WEIGHT	
Net Weight	77.2 lbs (35kg)
VESA™	
Mount Holes (mm)	600 x 400

*Specifications subject to change

⇒ VIDEO WALL CONTROLLER

MODEL	VW-CG SERIES
CHASSIS	
Power Consumption	< 350W
Service Board Slots	10
Mixed Insertion	Support
Control Board Interface	1x network, 1x Console serial, 3x RS232/RS485 serial, 2x USB, 1x RST key, 1x SWAP Hot-swappable key
Operation Voltage	100V ~ 240V AC 50Hz/60Hz
Temperature	0°C ~ +50°C (Operation) / -40°C ~ +70°C (Storage)
BOARD TYPE	
Signal Input (Capture)	HDMI x4 / HDMI x8 / Max. Mixture of 80 Inputs
Signal Output (Graphic)	HDMI x4 / HDMI x8 / Max. mixture of 80 Outputs
Input Resolution	XGA:1024x768@60, 720P:1280x720@50, 1280x720@60
	SXGA:1280x1024@60, WXGA:1440x900@60, UXGA:1600x1200@60
	1080P:1920x1080@50, 1920x1080@60, WUXGA:1920x1200@60
SCREEN CONTROL	
Number of Windows	Each output can open 8 windows on average / All output can be shared
	Up to 32 windows are allowed for each output
Roam and Overlay	The windows can roam at any position on the video wall
	Supports window overlay / picture-in-picture mode
One-Click Layout	Create a video wall with an M x N for fixed layout
Multiple Video Walls	Create & manage 4 video walls w/ different configurations
Scene Management	Up to 64 scenes can be saved
ADVANCED	
Signal Delay	< 100ms
Output Sync	Fully synchronized
Power Failure Protection	Current running services and layout restored after restart.
Seamless Switching	Support
SOFTWARE	
Client Software	EZWall Client Software Included

**Specifications subject to change*

The GVision CG Series Video Wall Controller comes custom configured using our capture cards with up to 8 HDMI ports per card, The unit has a maximum of 10 configurable slots that can be used offering a mix of up to 80 Input & Output HDMI Ports.



MAX
CONFIGURABLE
OF **10**
IN/OUT SLOTS

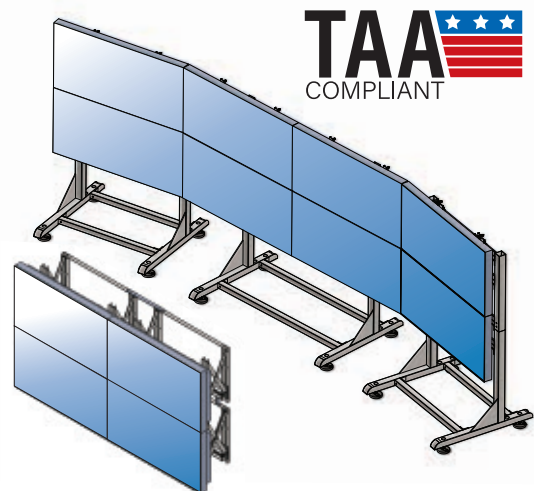


⇒ MOUNT OPTIONS

GVision's Mounts and Accessories were developed based on installer feedback and direct observations of installers in the field. GVision provides simple cost-effective wall and ceiling mounts. The customized larger-size video wall galvanized steel heavy-duty wall mounts and standing mounts. Our versatile mounts fit most standardized VESA-sized monitors.

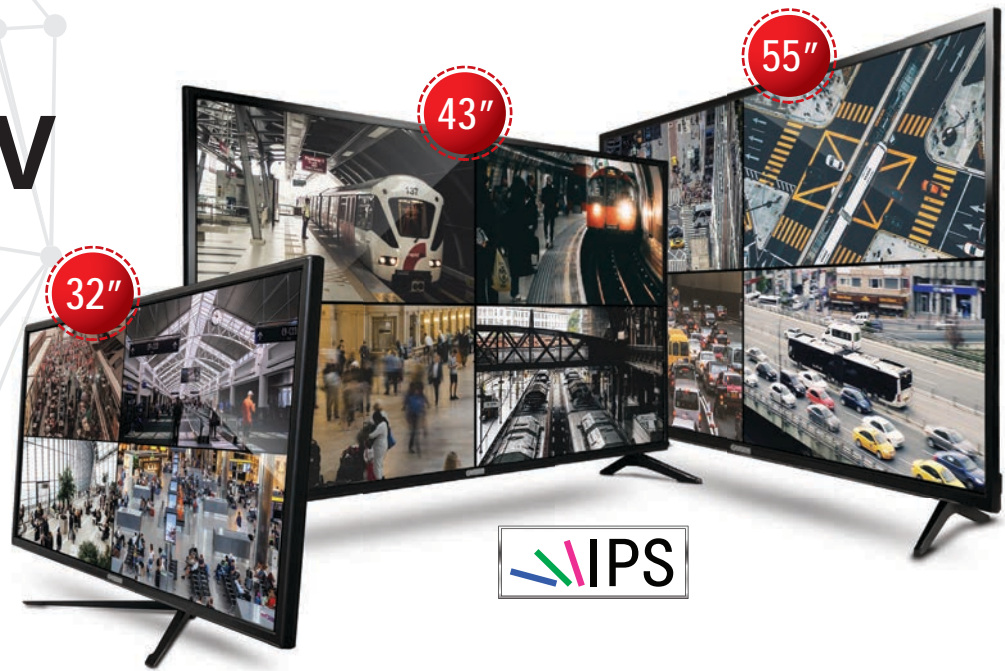


MODEL	WM-T	WM-S	VW-S
GENERAL			
Screen Sizes	32 - 70 in	42 - 70 in	49 - 55 in
Mount Type	Tilt Wall	Scissor Mount	Scissor Mount
Weight Capacity	165 Lbs (75 kg)	110.23 Lbs (50Kg)	over 65 lbs
Number Of Monitors	1	1	1
Compliant	N/A	N/A	TAA Compliant



Custom Fabricated Mounting Available

4K UHD QUAD CCTV MONITORS



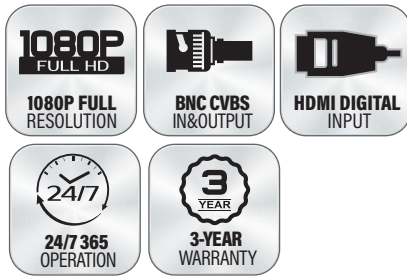
4K SECURITY CCTV

GVision's 4K UHD CCTV Security Monitors are available in the following sizes 32", 43", and 55" these units are designed for 24/7 365 operations. This line of 4K UHD monitors includes a built-in Quad Video Splitter & Anti-Burn-in technology for superior picture quality.

MODEL	C32BI	C43BI	C55BI
<div><div>4K</div><div>ULTRA HD</div></div> <div><div>4K</div><div>ULTRA HD</div></div> <div><div>4K</div><div>ULTRA HD</div></div>			
DISPLAY			
Screen Size	32"	43"	55"
Resolution	3840 x 2160	3840 x 2160	3840 x 2160
Color	1.07 Billion	1.07 Billion	1.07 Billion
Aspect Ratio	16 : 9	16 : 9	16 : 9
Viewing Angle	178° / 178° IPS (ADS)	178° / 178°	178° / 178°
Response Time	4ms	5ms	5ms
Brightness	350cd/m²	400cd/m²	300cd/m²
Contrast Ratio	1000 : 1	1000 : 1	1000 : 1
AUDIO			
Speaker	3W x 2	5W x 2	5W x 2
INTERFACE			
Input & Output Port	HDMI 1.4 In x2 / HDMI 2.0 In x1 / DP 1.2 x1 / Audio Out x1		
FEATURES			
Quad Video Splitter	Yes (Split screen into 4)	Yes (Split screen into 4)	Yes (Split screen into 4)
Anti Picture Burn-in	Yes	Yes	Yes
PIP / PBP	Yes	Yes	Yes
Flick Free, HDR	Yes	Yes	Yes
Remote Controller	Yes	Yes	Yes
CABINET			
Material/Color	Plasic / Black	Plasic / Black	Plasic / Black
POWER			
Consumption / Electirical	< 55W / 24V DC,3A	< 110W / AC 100V ~ 240V	< 155W / AC 100V ~ 240V
DIMENSIONS (WxHxD)			
Inches (in)	28.19 x 20.21 x 8.03	38.22 x 24.5 x 8.36	49.12 x 31.09 x 10.22
WEIGHT			
Net Weight	12.12 lbs (5.5 kg)	15.4 lbs (7.0 kg)	28.66 lbs (13 kg)
VESA™			
Mount Holes (mm)	100 x 100	200 x 200	200 x 400

*Specifications subject to change

1080P SECURITY CCTV MONITORS



⇒ 1080P SECURITY CCTV

GVision's CCTV security monitors are designed for 24/7 365 operation Offering: HDMI, VGA, BNC, AHD/TVI/CVI looping inputs. Featuring Anti-Pixel burn technology and the V56 chipset for superior picture quality.

MODEL	C19BD	C22BD	C24BD	C27BD	C32BD	C43BD
DISPLAY						
Screen Size	18.5"	21.5"	24"	27"	32"	43"
Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Backlight	LED	LED	LED	LED	LED	LED
Color	16.7 Million	16.7 Million	16.7 Million	16.7 Million	16.7 Million	16.7 Million
Aspect Ratio	16 : 9	16 : 9	16 : 9	16 : 9	16 : 9	16 : 9
Viewing Angle	150° / 120°	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°
Response Time	5ms	5ms	5ms	5ms	5ms	5ms
Brightness	250cd/m ²	250cd/m ²	250cd/m ²	250cd/m ²	260cd/m ²	260cd/m ²
Contrast Ratio	1000 : 1	1000 : 1	1000 : 1	1000 : 1	1000 : 1	1000 : 1
AUDIO						
Speaker	2W x 2	3W x 2	N/A	3W x 2	5W x 2	5W x 2
INTERFACE						
BNC In / Out	0	0	2x (TVI/AHD/CVI)	4x (TVI/CVI/AHD 2.0)	0	0
BNC In / Out	1 / 1	1 / 1	0	CVBS x1	1 / 1	1 / 1
HDMI In	1	1	1	1	1	1
VGA In	1	1	0	1	1	1
PC Audio In / Out	1 / 0	1 / 0	0 / 0	1 / 1	1 / 0	1 / 0
FEATURES						
Anti-Picture Burn-in	Yes	Yes	Yes	Yes	Yes	Yes
Noise Reduction	Yes	Yes	Yes	Yes	Yes	Yes
3D Comb Filter	Yes	Yes	Yes	Yes	Yes	Yes
CABINET						
Material/Color	Plasic / Black	Plasic / Black	Plasic / Black	Plasic / Black	Plasic / Black	Plasic / Black
POWER						
Consumption	< 20W	< 20W	< 25W	< 32W	< 45W	< 60W
DIMENSIONS (WxHxD)						
Inches (in)	17.37x13.08x5.87	19.96x14.57x5.87	21.31x15.39x5.78	24.57x18.20x7.60	28.94x17.06x2.53	38.10x22.14x2.83
WEIGHT						
Net Weight	7.05 lbs (3.2 Kg)	8.81 lbs (4.0 Kg)	13.88 lbs (6.3kg)	9.9 lbs (4.5kg)	8.70 lbs (3.95 Kg)	19.62 lbs (8.9 kg)
VESA™						
Mount Holes (mm)	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100	100 x 200

*Specifications subject to change

IP PVM

Public View Monitors
POE & POWER & DATA



NDAA 
COMPLIANT

⇒ IP PVM CCTV

Gvision's 10", and 24" IP PVM's (Public View Monitors) support a 1080p Image "PVM24" and come with a SONY Exmor sensor both are designed to run 24/7 365. These IP PVM's can simultaneously loop the video feed out via IP and CVBS. Including built-in motion detection and warning alarm when the Image is lost by the internal sensor.

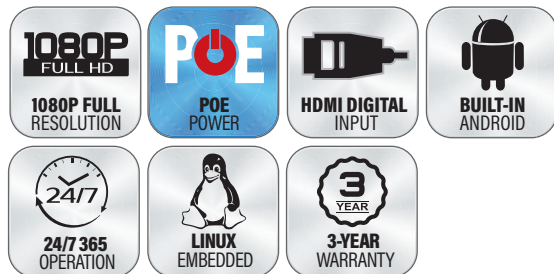
MODEL	PVM10ZJ	PVM24ZD	PVM27ZD	PVM32ZD
DISPLAY				
Screen Size	10.1"	23.6"	27"	32"
Resolution	1280 x 800	1920 x 1080	1920 x 1080	1920 x 1080
Aspect Ratio	16 : 10	16 : 9	16 : 9	16 : 9
Viewing Angle	160° / 160°	178° / 178°	178° / 178°	178° / 178°
Response Time	15ms	5ms	5ms	5ms
Brightness	300cd/m²	300cd/m²	300cd/m²	350cd/m²
Contrast Ratio	1000 : 1	1000 : 1	1000 : 1	1000 : 1
INTERFACE				
Ports	CVBS x1/ SD Slot x1/ RJ45 x1	BNC 1x In & Out/ HDMI x1/ VGA x1/ SD Slot x1/ RJ45 x1/ USB x1		
SD CARD READER				
Max. Resolution	576I@30fps	1920X1080@30fps	1920X1080@30fps	1920X1080@30fps
Max. Support Volume	32GB	64GB NTFS/FAT32	64GB NTFS/FAT32	64GB NTFS/FAT32
Max. Stream	15Mbit/s	15Mbit/s	15Mbit/s	15Mbit/s
Supporting Format	AVI,MOV,MP4,3GP,MPG,VOB,DAT,WMV,ASF,JPEG,BMP,MP3,WMA			
IP CAMERA				
Sensor	1/3" Sony CMOS	1/2.8" STARVIS Sony Sensor	1/2.8" STARVIS Sony Sensor	1/2.8" STARVIS Sony Sensor
Resolution	1080@25fps	1080@25fps	1080@25fps	1080@25fps
Minimum Illumination	0.1 Lux (Color), 0.01Lux (B/W)	0.1 Lux (Color), 0.01Lux (B/W)	0.1 Lux (Color), 0.01Lux (B/W)	0.1 Lux (Color), 0.01Lux (B/W)
Compliance	Onvif v2.2	Onvif Profile S/Q/G/T	Onvif Profile S/Q/G/T	Onvif Profile S/Q/G/T
Lens	3.6mm Fixed lens	3.3-12mm Vari-focal IR Corrected	3.3-12mm Vari-focal IR Corrected	3.3-12mm Vari-focal IR Corrected
CABINET				
Material/Color	Metal / Black	Metal / Black	Metal / Black	Metal / Black
POWER				
Consumption	< 18W/ POE:IEEE 802.3at 18W	< 28W/ PoE Standard IEEE802.3bt	< 30W/ PoE Standard IEEE802.3bt	< 35W/ PoE Standard IEEE802.3bt
Electrical Ratings	DC24V (AC100V~240V, 50/60Hz)			
DIMENSIONS (WxHxD)				
Inches (in)	10.03 x 8.58 x 1.57	21.77 x 14.90 x 2.13	25.23 x 16.77 x 2.32	29.13 x 19.17 x 2.44
WEIGHT				
Net Weight	4.62 lbs (2.1 kg)	21.6 lbs (9.8 kg)	23.14 lbs (10.5 kg)	35.49 lbs (16.1 kg)
VESA™				
Mount Holes (mm)	75 x 75	100 x 100	100 x 100	100 x 100

*Specifications subject to change

IP MONITORS




W/ POE POWER & DATA

GVision's IP Monitors are POE Powered with embedded Linux or Android OS which is powerful enough to enable viewing of live IP Video feeds from network connected surveillance cameras.



TAA 
COMPLIANT

⇒ 1080P PoE IP MONITOR

MODEL	IP24BD 	IP27BD 	IP24BD 
DISPLAY			
Screen Size	24"	27"	24"
Resolution	1920 x 1080	1920 x 1080	1920 x 1080
Backlight	LED	LED	LED
Color	16.7 Million	16.7 Million	16.7 Million
Aspect Ratio	16 : 9	16 : 9	16 : 9
Viewing Angle	178° / 178°	178° / 178°	178° / 178°
Response Time	5ms	5ms	6ms
Brightness	250cd/m²	300cd/m²	250cd/m²
Contrast Ratio	3000 : 1	3000 : 1	3000 : 1
AUDIO			
Speaker	2W x 2	2W x 2	2W x 2
INTERFACE			
Input/Output	RJ45 x1, HDMI x1, DVI x1, VGA x1, USB x2, Audio x2, Earphone Out x1		RJ45 x1, HDMI Out x1, USB x2, Audio x1, SIM Card x1, Card Slot x1, Earphone x1
SYSTEM			
CPU	N/A	N/A	RK3288, Quad core Cortex A17@2.2G
Operating System	N/A	N/A	Android 11
RAM/ROM	N/A	N/A	2GB / 8EMMC 16GB
Network	N/A	N/A	RJ45 Ethernet
VIDEO			
IP Video Support	16x (2592x1944) / 8x (2592x1944) / 4x (2592x1944)		
CABINET			
Material/Color	Metal / Black	Metal / Black	Metal / Black
POWER			
POE Input DC Range	365 7VDC (Complies w/ IEEE802.3at IEEE802.3at/4-Pairs)		
Power Input (If no PoE)	100-240V 50/60Hz, Adapter DC 12V/5A		
Consumption	Approx. 27Watt	Approx. 35Watt	TBD
DIMENSIONS (WxHxD)			
Inches (in)	22.67 x 3.69 x 2.53	25.90 x 15.61 x 2.30	22.67 x 13.69 x 2.53
WEIGHT			
Net Weight	12.56 Lbs (5.7 Kg)	15.43 lbs (7kg)	12.56 Lbs (5.7 Kg)
VESA™			
Mount Holes (mm)	100 x 100	100 x 100	100 x 100

*Specifications subject to change

SECURITY SOLUTIONS

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