

# NEW PRODUCT LINE-UP

## TOUCHSCREEN / VIDEO WALL SOLUTIONS

GVision-USA designs and manufactures LCD / LED display products offering solutions to a wide array of customers



2023

- Touchscreen
- Video Wall Solution
- Stretched Wide
- Antibacterial Monitor
- Medical Grade Monitor
- IP Public View Monitor
- Security CCTV Monitor
- PoE Monitor



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## COMPANY **PROFILE**

GVision is a leader in LCD display technology, with a strategic blend of comprehensive product lines, exceptional component consistency, and high standards of quality manufacturing. This allows GVision to deliver significant price/performance advantages, while delivering the broadest product line in LCD displays.

GVision designs and manufactures LCD display products with touch screen, offering solutions to a wide array of customers. Whether it is a desktop, touch screen, or open frame unit, each LCD display offers eye pleasing clarity and stunning image quality. GVision's business partners include specialty distributors, value-added re-seller, vertical systems integrator and solution consultants, as well as large OEM (Original Equipment Manufacturer) in various markets. Together we can help your company create a powerful display solution that meets your exact needs, schedule, and budget.

## COMPANY **HISTORY**

The GVision strength is its breadth of product lines, which offers the end-customer the ultimate in display flexibility. Our diverse product offerings, of over 100 models, ensures that you will have the right product to fit any multitude of design configurations and enclosures. GVision LCD displays include superior features, with the best mix of options available.

With over 1.5 million displays sold, GVision has successful installations of thousands of units in many vertical market segments, including point-of-sale (POS), point-of-information (POI), KIOSK, medical, hospitality, gaming, industrial, and financial applications. We also produce LCD displays suitable for traditional desktop use in consumer, SOHO and corporate environments.



# INTRODUCTION OF **GVISION USA**



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# DESKTOP TOUCHSCREEN DISPLAY MONITOR

GVision manufactures a variety of desktop and point-of-sale (POS) monitors all available with touch screen. Sizes range from 10" up to 22" HD or 1080p wide full HD, and certain models are available with 5-wire resistive or projected capacitive (PCAP) touch screens.



## PRODUCT FEATURES

- » Zero Bezel Touch Screen
- » Water and Dust Resistant
- » Zero Pressure Touch Activation
- » Available WIDE 10 Inch to 19 Inch Size
- » Input Source: HDMI / DVI / VGA
- » 16 : 9 Aspect Ratio for WIDE Display



10-Points  
PCAP Touch



16 : 9  
Aspect Ratio



HDMI Digital  
Input



Dust/Water  
Resistant

**LED**

Backlight  
Unit



3-Year  
Warranty



# PRODUCT SPECIFICATIONS



MODEL	D10ZJ	D15ZX	D17ZH	D19ZH	D15ZD	D19ZC	D22ZD
DISPLAY							
Screen Size	10.1"	15"	17"	19"	15.6"	18.5"	21.5"
Resolution	1280 x 800	1024 x 768	1280 x 1024	1280 x 1024	1920 x 1080	1366 x 768 <small>(support up to 1080p)</small>	1920 x 1080
Backlight	LED	LED	LED	LED	LED	LED	LED
Display Area (HxV)	216.9 x 135.6	304.1 x 228.1	337.9 x 270.3	376.3 x 301.06	344.2 x 193.6	409.8 x 230.4	476.1 x 267.8
Aspect Ratio	16 : 10	4 : 3	5 : 4	5 : 4	16 : 9	16 : 9	16 : 9
Viewing Angle	170° / 170°	170° / 170°	170° / 160°	170° / 160°	170° / 170°	170° / 160°	178° / 178°
Response Time	25ms	35ms	5ms	5ms	30ms	5ms	14ms
Brightness	350cd/m²	270cd/m²	250cd/m²	250cd/m²	220cd/m²	250cd/m²	250cd/m²
Contrast Ratio	800 : 1	1500 : 1	1000 : 1	1000 : 1	800 : 1	1000 : 1	3000 : 1
AUDIO							
Speakers	Option	Option	Option	Option	Option	Option	2W x 2
INTERFACE							
HDMI	1	1	1	1	1	1	1
DVI	0	1	1	1	1	Option	0
VGA (15 Pin D-sub)	1	1	1	1	1	1	1
USB	1 (USB Type-B)	1 (USB Type-B)	1 (USB Type-B)	1 (USB Type-B)	1 (USB Type-B)	1 (USB Type-B)	1 (USB Type-A)
TOUCH TECHNOLOGY							
Type	PCAP	PCAP	PCAP	PCAP	PCAP	PCAP	PCAP
Points	10-Points	10-Points	10-Points	10-Points	10-Points	10-Points	10-Points
Interface	USB (B-Type)	USB (B-Type)	USB (B-Type)	USB (B-Type)	USB (B-Type)	USB (B-Type)	USB (B-Type)
CABINET							
Material/Color	Metal/Silver	Metal/Silver & Black	Metal/Black	Metal/Silver	Metal/Black	Metal/Black	Plastic/Black
POWER							
Consumption	< 10W	< 16W	< 18W	< 20W	< 12W	< 14W	< 30W
Input Voltage	12V DC +/- 5% (AC 100V ~ 240V, 50/60Hz)						
TEMPERATURE							
Operating	32° F ~ 104° F	32° F ~ 104° F	32° F ~ 104° F	32° F ~ 104° F	32° F ~ 104° F	32° F ~ 104° F	32° F ~ 122° F
Storage	-4° F ~ 140° F	-4° F ~ 140° F	-4° F ~ 140° F	-4° F ~ 140° F	-4° F ~ 140° F	-4° F ~ 140° F	14° F ~ 140° F
DIMENSIONS (WxHxD)							
Inches (in)	9.8 x 6.6 x 1.1	14.3 x 13.7 x 8.7	15.1 x 14.8 x 8.7	16.7 x 14.7 x 8.6	15.2 x 13.5 x 8.6	17.9 x 14.2 x 8.7	20.38 x 12.74 x 1.50
Millimeter (mm)	249.7 x 167.6 x 27.9	362.4 x 348.4 x 220	384.2 x 378 x 220	425.9 x 399.2 x 220	388.2 x 344.6 x 220	453.8 x 361.4 x 220.3	517.8 x 323.7 x 38.3
WEIGHT							
Net Weight	5.8 lbs (3.2kg)	11 lbs (5.2 kg)	13.6 lbs (6.2kg)	15.8 lbs (7.2 kg)	12.1 lbs (5.5kg)	14.3 lbs (6.5 kg)	8.95 lbs (4.06kg)
REGULATION							
Certification	CE/FCC	CE/FCC	CE/FCC	CE/FCC	CE/FCC	CE/FCC	CE/FCC
VESA™							
Mount Holes (mm)	75 x 75	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100	75 x 75

\*Specifications subject to change

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# 4K LARGE FORMAT TOUCHSCREEN MONITOR

GVision Large Format touchscreen monitor performs 4K UHD of 3840 x 2160 resolution and supports up to 40-points PCAP touchscreen. These are creating opportunities in digital signage, corporate webinars and infotainment. Our 55-inch monitor is built-In Android operating system.

**4K**  
**ULTRA HD**



**4K**  
**ULTRA HD**



## PRODUCT FEATURES

- » 32", 43", 4K UHD 3840 x 2160 Resolution
- » 10-Point PCAP Multi-Touch
- » Zero Pressure Touch Activation
- » Available WIDE 10 Inch to 19 Inch Size
- » Input Source: HDMI / DVI / DP
- » Landscape or Portrait Orientation Supported

**4K**  
**ULTRA HD**

3840 x 2160  
4K UHD



10-Points  
PCAP Touch



HDMI Digital  
Input



DP Digital  
Input

**LED**

Backlight  
Unit



3-Year  
Warranty



## PRODUCT SPECIFICATIONS

MODEL	I32Z1	I43Z1
<div>4K ULTRA HD4K ULTRA HD</div>		
DISPLAY		
Screen Size	32"	43"
Resolution	3840 x 2160	3840 x 2160
Backlight	LED	LED
Display Area (HxV)	699 x 393	942.2 x 530.4
Aspect Ratio	16 : 9	16 : 9
Viewing Angle	178° / 178°	178° / 178°
Response Time	9.5ms	8ms
Brightness	350cd/m²	350cd/m²
Contrast Ratio	3000 : 1	1200 : 1
OPS SLOT		
OPS Module Slot	N/A	Yes
INTERFACE		
HDMI	1	1
DVI	1	0
Display Port (DP)	1	1
USB	1 (USB Type-B)	1 (USB Type-B)
TOUCH TECHNOLOGY		
Tempered Glass	3mm	4mm
Type/Points	PCAP/10-Points	PCAP/10-Points
Interface	USB (B-Type)	USB (B-Type)
AUDIO		
Speaker	Option	3W x 2
POWER		
Consumption	TBD	< 90W
Input Voltage	AC 100V ~ 240V, 50/60Hz	
TEMPERATURE		
Operating	32° F ~ 104° F (0° C ~ 40° C)	
Storage	14° F ~ 140° F (-10° C ~ 60° C)	
DIMENSIONS (WxHxD)		
Inches (in)	29.5 x 17.8 x 2.2	39.5 x 23.3 x 3.0
Millimeter (mm)	750.4 x 452.7 x 56.5	1003.2 x 591.4 x 75.7
WEIGHT		
Net Weight	30.8 lbs (14 kg)	61.7 lbs (28 kg)
CABINET		
Material/Color	Metal/Black	Metal/Black
VESA™		
Mount Holes (mm)	200 x 200	400 x 400

\*Specifications subject to change



MODEL	I55Z1
<b>DISPLAY</b>	
Screen Size	55"
Resolution	3840 x 2160
Backlight	LED
Display Area (HxV)	1211.83 x 682.75
Aspect Ratio	16 : 9
Viewing Angle	178° / 178°
Response Time	8ms
Brightness	500cd/m²
Contrast Ratio	1100 : 1
<b>OPS SLOT</b>	
OPS Module Slot	Yes
<b>INTERFACE</b>	
HDMI In / Out	2 / 1
VGA In	1
AV In / Out	1 / 1
DP (UHD) In	1
RS-232C In	1
Audio In / Out	1 / 1
RJ45 In / Out	1 / 1
USB In / Out	2 / 2
<b>TOUCH TECHNOLOGY</b>	
Tempered Glass	Anti Glare 3mm
Type	PCAP
Points	40-Points
Accuracy	2mm
Interface	USB (B-Type)
<b>SYSTEM OS</b>	
System Version	Android 5.0.1
CPU	ARM Cortex A53
GPU	Quad Core
RAM	1.5GB DDR3
Flash	8GB
<b>POWER</b>	
Consumption	< 200W
Input Voltage	AC 100V ~ 240V, 50/60Hz
<b>CABINET</b>	
Material	Metal
Color	Black

<b>TEMPERATURE</b>	
Operating	32° F ~ 122° F (0° C ~ 50° C)
Storage	-4° F ~ 140° F (-20° C ~ 60° C)
<b>HUMIDITY</b>	
Operating	20% ~ 80%
Storage	10% ~ 90%
<b>DIMENSIONS (WxHxD)</b>	
Inch (in)	50.4 x 30.7 x 3.8
Millimeter (mm)	1280 x 781 x 97
<b>WEIGHT</b>	
Net Weight	90.4 lbs (41 kg)
<b>VESA™</b>	
Mount Holes (mm)	400 x 400

\*Specifications subject to change

## PRODUCT FEATURES

- » 55-Inch, 4K UHD 3840 x 2160 Resolution
- » 40-Point PCAP Multi-Touch
- » Built-In OPS Computer Slot
- » Built-In ANDROID Operating System
- » Water and Dust Resistant
- » Zero Pressure Touch Activation
- » Input Source: HDMI / DVI / VGA
- » Landscape or Portrait Orientation Supported



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# OPEN FRAME TOUCHSCREEN MONITOR

GVision open frame touch monitors are an extensive product line of entry-level & industrial-grade LCD displays. open frame touch monitors comprise Factory Automation, Kiosk, Process Control & Measurement, Gaming, Surveillance, and Public Display (Point of Information). open frame touch screen monitors are tailored to fit the critical demands for embedded industrial products or serve as an access screen in public environments, where the interface must be flexible and sturdy enough to stand up to heavy usage and resist vandalism.



## PRODUCT FEATURES

- » 15", 17", 19", 22", 24" Screen Size
- » FHD 1920 x 1080p Resolution (22", 24" Only)
- » 10-Point PCAP Multi-Touch
- » Zero Pressure Touch Activation
- » Input Source: HDMI / DVI / VGA
- » *Wide Screen: 15", 19" Available by Inquiry Only*

**1080P**  
FULL HD

FHD 1080p  
[22", 24" Size]



HDMI Digital  
Input



DVI Digital  
Input



10-Points  
PCAP Touch

**LED**

Backlight  
Unit



3-Year  
Warranty



PRODUCT SPECIFICATIONS



MODEL	O15AX	O17AH	O19AH	O22AD	O24AD
DISPLAY					
Screen Size	15"	17"	19"	21.5"	23.8"
Resolution	1024 x 768	1280x 1024	1280x 1024	1920 x 1080	1920 x 1080
Backlight	LED	LED	LED	LED	LED
Display Area (HxV)	304.1 x 228.1	337.9 x 270.3	376.3 x 301.1	476.6 x 268.1	527.0 x 296.5
Aspect Ratio	4 : 3	5 : 4	5 : 4	16 : 9	16 : 9
Viewing Angle	170° / 170°	170° / 160°	170° / 160°	178° / 178°	178° / 178°
Response Time	12ms	5ms	5ms	18ms	12ms
Brightness	270cd/m²	250cd/m²	250cd/m²	250cd/m²	300cd/m²
Contrast Ratio	1500 : 1	1000 : 1	1000 : 1	3000 : 1	3000 : 1
AUDIO					
Speaker	N/A	N/A	N/A	N/A	N/A
INTERFACE					
HDMI	1	1	1	1	1
DVI	1	1	1	1	1
VGA (15 Pin D-Sub)	1	1	1	1	1
USB	1 (USB Type-B)	1 (USB Type-B)	1 (USB Type-B)	1 (USB Type-B)	1 (USB Type-B)
TOUCH TECHNOLOGY					
Tempered Glass	2mm	2mm	2mm	3mm	3mm
Type/Points	PCAP/10-Points	PCAP/10-Points	PCAP/10-Points	PCAP/10-Points	PCAP/10-Points
Interface	USB (B-Type)	USB (B-Type)	USB (B-Type)	USB (B-Type)	USB (B-Type)
CABINET					
Material/Color	Metal/Black	Metal/Black	Metal/Black	Metal/Black	Metal/Black
POWER					
Consumption	< 15W	< 18W	< 20W	< 22W	< 37W
Electrical Ratings	DC12V / 5A (AC 100V ~ 240V, 50/60Hz)				
TEMPERATURE					
Operating	32° F ~ 104° F (0° C ~ 40° C)				
Storage	-4° F ~ 140° F (-20° C ~ 60° C)				
DIMENSIONS (WxHxD)					
Inches (in)	13.8 x 11.1 x 1.7	14.6 x 12.2 x 1.9	16.9 x 14.3 x 1.7	21.3 x 13.2 x 1.7	22.0 x 13.4 x 2.2
Millimeter (mm)	352.6 x 284.0 x 45.2	371.0 x 309.8 x 48.6	431.4 x 365.4 x 44.0	542.5 x 334.5 x 43.7	560.1 x 341.6 x 56.5
WEIGHT					
Net Weight	9.9 lbs (4.5kg)	9.9 lbs (4.5 kg)	12.1 lbs (5.5 kg)	13.2lbs (6.0kg)	13.8 lbs (6.3 kg)
COMPLIANT					
Certification	CE / FCC	CE / FCC	CE / FCC	CE / FCC	CE / FCC
VESA™					
Mount Holes (mm)	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100

\*Specifications subject to change

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# POINT-OF-SALE TOUCHSCREEN MONITOR

GVision's POS touch screen monitors designed specifically for use in rugged and harsh point-of-sale (POS) environments where customers need the maximum amount of touch screen real estate for their applications.



## PRODUCT FEATURES

- » 10", 15", 17", and 19" Screen Size
- » 5-Wire Resistive Touch Technology
- » Input Source: DVI / VGA
- » USB-B, RS232 Touch Interface (15", 17", 19" Only)
- » Ultra-Low Power Consumption
- » LED Backlight Unit



USB/RS232  
Touch Port



DVI Digital  
Input



VGA Analog  
Input



Resistive  
Touch

**LED**

Backlight  
Unit



3-Year  
Warranty



PRODUCT SPECIFICATIONS

MODEL	P10PS	P15BX	P17BH	P19BH
DISPLAY				
Screen Size	10.4"	15"	17"	19"
Resolution	800 x 600	XGA 1024 x 768	SXGA 1280 x 1024	SXGA 1280 x 1024
Backlight	LED	LED	LED	LED
Display Area (HxV)	211.2 x 158.4	304.1 x 228.1	337.9 x 270.3	376.4 x 301.1
Aspect Ratio	4 : 3	4 : 3	5 : 4	5 : 4
Viewing Angle	160° / 150°	160° / 150°	170° / 160°	170° / 160°
Response Time	15ms	8ms	5ms	5ms
Brightness	230cd/m²	350cd/m²	350cd/m²	350cd/m²
Contrast Ratio	500 : 1	800 : 1	1000 : 1	1000 : 1
AUDIO				
Speaker	1W / Per Channel Driver	1W x 2	1W x 2	1W x 2
INTERFACE				
DVI	0	1	1	1
VGA (15 Pin D-Sub)	1	1	1	1
USB	1 (USB Type-A)	1 (USB Type-A)	1 (USB Type-A)	1 (USB Type-A)
RS232	Option	1	1	1
TOUCH TECHNOLOGY				
Technology	Resistive	Resistive	Resistive	Resistive
Type	5-Wire	5-Wire	5-Wire	5-Wire
Support OS	Windows / Linux	Windows / Linux	Windows / Linux	Windows / Linux
CABINET				
Material/Color	Plastic / White & Black	Plastic / Black	Plastic / Black	Plastic / Black
POWER				
Consumption	< 36W	< 36W	TBD	TBD
Electrical Ratings	DC12V / 3A (100~240V,50~60Hz)	DC12V / 3A (100~240V,50~60Hz)	AC 100V ~ 240V, 50/60Hz	AC 100V ~ 240V, 50/60Hz
TEMPERATURE				
Operating	32° F ~ 104° F (0° C ~ 40° C)	32° F ~ 104° F (0° C ~ 40° C)	32° F ~ 104° F (0° C ~ 40° C)	32° F ~ 104° F (0° C ~ 40° C)
Storage	-4° F ~ 140° F (-20° C ~ 60° C)	-4° F ~ 140° F (-20° C ~ 60° C)	-4° F ~ 140° F (-20° C ~ 60° C)	-4° F ~ 140° F (-20° C ~ 60° C)
DIMENSIONS (WxHxD)				
Inches (in)	10.9 x 9.5 x 1.6	13.8 x 12.4 x 5.5	15.4 x 15.0 x 7.0	17.2 x 16.4 x 7.0
Millimeter (mm)	278 x 242 x 43	351.0 x 314.5 x 140.0	392.3 x 381.5 x 180.2	438.0 x 417.5 x 180.2
WEIGHT				
Net Weight	3.6 lbs (1.64kg)	9.4 lbs (4.3 kg)	14.3 lbs (6.5 kg)	17.6 lbs (8 kg)
COMPLIANT				
Certification	CE / FCC / UL / cUL	CE / FCC / UL / cUL	FCC / UL / cUL	FCC / UL / cUL
VESA™				
Mount Holes (mm)	75 x 75	75 x 75	100 x 100	100 x 100

\*Specifications subject to change

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# REAR MOUNT TOUCHSCREEN MONITOR

GVision's R-Series rear mount projected capacitive 10-points PCAP touch monitors are built for system builders who require a rugged and durable touch screen monitor solution that can easily be integrated into any embedded application.



## PRODUCT FEATURES

- » SXGA 1280 x 1024 Screen Resolution
- » Zero Pressure Touch Activation
- » IP65 on the Front (Option)
- » 10-Points PCAP Touch Technology
- » Input Source: VGA / DVI / HDMI
- » Metal Enclosure Material



HDMI Digital  
Input



DVI Digital  
Input



VGA Digital  
Input



10-Points  
PCAP Touch

**LED**

Backlight  
Unit



3-Year  
Warranty



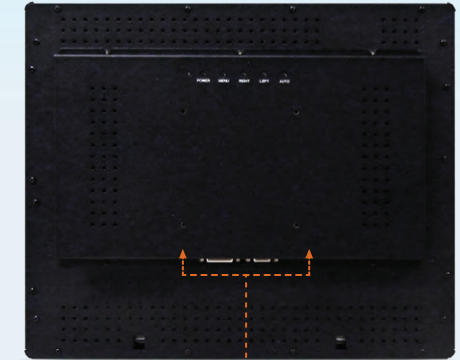
## PRODUCT SPECIFICATIONS

MODEL	R17ZH	R19ZH
<b>DISPLAY</b>		
Screen Size	17"	19"
Resolution	1280 x 1024	1280 x 1024
Backlight	LED	LED
Display Area (HxV)	337.9 x 270.3	376.4 x 301.1
Aspect Ratio	5 : 4	5 : 4
Viewing Angle	170° / 160°	170° / 160°
Response Time	5ms	5ms
Brightness	250cd/m <sup>2</sup>	250cd/m <sup>2</sup>
Contrast Ratio	1000 : 1	1000 : 1
<b>AUDIO</b>		
Speaker	N/A	1W x 2
<b>INTERFACE</b>		
HDMI	Option	1
DVI	1	1
VGA (15 Pin D-Sub)	1	1
USB	1 (USB Type-B)	1 (USB Type-B)
<b>TOUCH TECHNOLOGY</b>		
Technology	Projected Capacitive (PCAP)	Projected Capacitance (PCAP)
Type	10-Points	10-Points
Support OS	Windows / Linux	Windows / Linux
<b>CABINET</b>		
Material/Color	Metal / Black	Metal / Black
<b>POWER</b>		
Consumption	< 18W	< 20W
Electrical Ratings	DC12V / 5A (AC 100V ~ 240V, 50/60Hz)	DC12V / 5A (AC 100V ~ 240V, 50/60Hz)
<b>TEMPERATURE</b>		
Operating	32° F ~ 104° F (0° C ~ 40° C)	32° F ~ 104° F (0° C ~ 40° C)
Storage	-4° F ~ 140° F (-20° C ~ 60° C)	-4° F ~ 140° F (-20° C ~ 60° C)
<b>DIMENSIONS (WxHxD)</b>		
Inches (in)	15.4 x 12.7 x 1.8	17.2 x 14.3 x 1.8
Millimeter (mm)	391.5 x 323.5 x 47.0	438.6 x 363.7 x 47.0
<b>WEIGHT</b>		
Net Weight	8 lbs (4 kg)	11.0 lbs (5.0 kg)
<b>COMPLIANT</b>		
Certification	CE / FCC	CE / FCC
<b>VESA™</b>		
Mount Holes (mm)	100 x 100	100 x 100

\*Specifications subject to change

## REAR MOUNT I/O PORT

R17ZH



HDMI (R17ZH-OV-45P0 ONLY) / DVI / VGA (15 Pin D-Sub) / USB Type-B for touch

R19ZH



HDMI / DVI / VGA (15 Pin D-Sub) / USB Type-B for touch

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# MEDICAL GRADE TOUCHSCREEN MONITOR

GVision MA series medical grades monitors have supported a 5-Wire resistive touch screen designed specifically for use in the medical industry. It's the perfect touch screen solution for health-care applications such as nursing stations. UL60601 certified.



## PRODUCT FEATURES

- » 1280 x 1024 Screen Resolution
- » 5-Wire Resistive 1-Point Touch Technology
- » UL60601 Certified
- » Input Source: DVI / VGA
- » RS-232 or USB Type-A Touch Interface
- » LED Direct Backlight Unit



UL60601  
Certified



DVI Digital  
Input



USB-A Touch  
Port



5-Wire  
Resistive

**LED**

Backlight  
Unit



3-Year  
Warranty

## PRODUCT SPECIFICATIONS

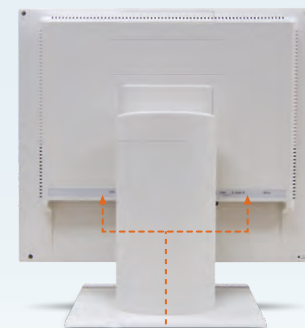
MODEL	MA17BH	MA19BH
<b>DISPLAY</b>		
Screen Size	17"	19"
Resolution	1280 x 1024	1280 x 1024
Backlight	LED	LED
Display Area (HxV)	337.9 x 270.3	376.4 x 301.1
Aspect Ratio	5 : 4	5 : 4
Viewing Angle	170° / 160°	170° / 160°
Response Time	5ms	5ms
Brightness	350cd/m²	350cd/m²
Contrast Ratio	1000 : 1	1000 : 1
<b>AUDIO</b>		
Speaker	2 (1W Per Channel)	2 (1W Per Channel)
<b>INTERFACE</b>		
DVI	1	1
VGA (15 Pin D-Sub)	1	1
USB Type-A / RS232	1 / 1	1 / 1
Audio	1	1
<b>TOUCH TECHNOLOGY</b>		
Technology	Resistive	Resistive
Type/Points	5-Wire / 1-Point Touch Resistive	5-Wire / 1-Point Touch Resistive
Support OS	Windows / Linux	Windows / Linux
<b>CABINET</b>		
Material/Color	Plastic / White	Plastic / White
<b>POWER</b>		
Input Voltage	DC12V / 5.25A	DC12V / 5A
Electrical Rating	AC 100V ~ 240V, 50/60Hz	AC 100V ~ 240V, 50/60Hz
<b>TEMPERATURE</b>		
Operating	32° F ~ 104° F (0° C ~ 40° C)	32° F ~ 104° F (0° C ~ 40° C)
Storage	-4° F ~ 140° F (-20° C ~ 60° C)	-4° F ~ 140° F (-20° C ~ 60° C)
<b>DIMENSIONS (WxHxD)</b>		
Inches (in)	15.4 x 15.1 x 7	17.2 x 16.4 x 7
Millimeter (mm)	392.0 x 381.5 x 180.0	438.0 x 417.5 x 180.0
<b>WEIGHT</b>		
Net Weight	14.3 lbs (6.5 kg)	17.6 lbs (8.0 kg)
<b>COMPLIANT</b>		
Certification	FCC / UL60601 / cUL	FCC / UL60601 / cUL
<b>VESA™</b>		
Mount Holes (mm)	100 x 100	100 x 100

\*Specifications subject to change

### REAR MOUNT I/O PORT



Front View



DVI / VGA (15 Pin D-Sub) / USB Type-B, and RS232 for touch



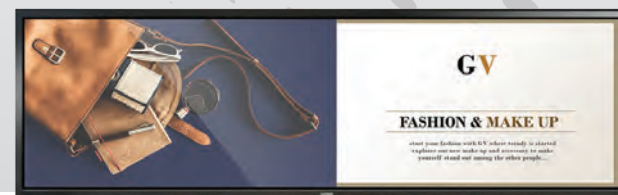
Side View



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# STRETCHED WIDE DISPLAY MONITOR

Our commercial grade stretched display is a unique signage monitor with 32 : 9 aspect ratio to display ads for stores. The Smart Shelf can display product details and promotional ad video. It generates more opportunities for brands to reach the end user.



## PRODUCT FEATURES

- » Portrait and Landscape Display Supported
- » Ideal for Digital Signage and Advertisement
- » 32 : 9 Aspect Ratio for Super Wide Monitor (S37AE)
- » 13 : 2 Aspect Ratio for Smart Shelf Display (S16M)
- » Built-In ANDROID OS / Cortex A-7 CPU / 8GB ROM / WiFi Network (S16M)

## PRODUCT SPECIFICATIONS

MODEL	S37AE
<b>DISPLAY</b>	
Screen Size	37"
Resolution	1920 x 540
Backlight	LED
Display Area (HxV)	904.3 x 254.3
Aspect Ratio	32 : 9
Viewing Angle	170° / 160°
Response Time	6.5ms
Brightness	1000cd/m²
Contrast Ratio	4000 : 1
<b>AUDIO</b>	
Speaker	Option
<b>INTERFACE</b>	
HDMI	1
DVI	1
VGA (15 Pin D-Sub)	1
USB-A / RS232	1 / 1
<b>CABINET</b>	
Material/Color	Metal / Black
<b>POWER</b>	
Consumption	< 65W
Input Voltage	12VDC ± 5% (AC 100V ~ 240V, 50/60Hz)
<b>TEMPERATURE</b>	
Operating	32° F ~ 104° F (0° C ~ 40° C)
Storage	-4° F ~ 140° F (-20° C ~ 60° C)
<b>DIMENSIONS (WxHxD)</b>	
Inches (in)	36.5 x 11.1 x 2.2
Millimeter (mm)	927.7 x 281.5 x 55.8
<b>WEIGHT</b>	
Net Weight	17.4 lbs (7.9 kg)
<b>COMPLIANT</b>	
Certification	FCC
<b>VESA™</b>	
Mount Holes (mm)	100 x 100 , 100 x 200

\*Specifications subject to change

MODEL	S16N
<b>DISPLAY</b>	
Screen Size	16.3"
Resolution	1366 x 200
Backlight	LED
Aspect Ratio	13 : 2
Viewing Angle	170° / 160°
Brightness	300cd/m²
Display Area	27.5 x 10.3 In
<b>AUDIO</b>	
Speakers	18.9KHz Audio Out by PIN Connector
<b>INTERFACE</b>	
Micro USB Input	1
USB	1
Audio	1
<b>SYSTEM / HARDWARE</b>	
System OS	Android 6.0 OS
CPU	Allwinner V40 Cortex-A7 Quad Core 1Ghz
GPU	ARM Mali400 Mp2 w/ OpenGL
RAM	1GB (256 MB x 4) DDR3
Flash Memory	8G EMMC Flash
Network	WiFi 2.4GHz, 5GHz (802.11b/g/n)
<b>POWER</b>	
Input Voltage	12V DC / 5A
<b>TEMPERATURE</b>	
Operating	32° F ~ 104° F (0° C ~ 40° C)
<b>DIMENSIONS (WxHxD)</b>	
Inches (in)	17.3 x 3.1 x 0.8
Millimeter (mm)	440.2 x 80.1 x 22.0
<b>WEIGHT</b>	
Net Weight	7.7 lbs (3.5 kg)
<b>MOUNT</b>	
Holes (mm)	215 x 40

\*Specifications subject to change

### 16-INCH SMART SHELF



16.3" Android OS



WiFi Network



Advertisement Video



DVI Digital Input



POS Interlock



Landscape Portrait View



Built-In Android OS

### 37-INCH STRETCHED BAR



37" Super Wide  
32:9 Aspect Ratio



HDMI Digital Input



DVI Digital Input



Landscape Portrait View



LED Backlight Unit



Stretched Wide Screen



3-Year Warranty

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# POE CCTV / ANDROID OS DISPLAY MONITOR

PoE is a technology that lets network cables carry electrical power and delivery is intelligent and designed to protect network equipment from overload, underpowering. GVision's 1080p Full HD PoE monitors are design for run 24 / 7 / 365 operating. It supports HDMI and Displayport (DP) digital port to display a high quality crispy clear image.



**1080P**  
FULL HD



## PRODUCT FEATURES

- » 1920 x 1080p Full HD Resolution
- » RJ45 PoE Input Power
- » Built-In Android OS (PE10ZJ, PE22ZD)
- » 10-Point PCAP Touch Screen (PE10ZJ, PE22ZD)
- » WiFi Network / 32GB Flash Memory (PE10ZJ, PE22ZD)
- » Designed for 24 / 7 / 365 Operation



## PRODUCT SPECIFICATIONS

MODEL	PoE32BD
<b>DISPLAY</b>	
Screen Size	32"
Resolution	1920 x 1080
Backlight	LED
Aspect Ratio	16 : 9
Viewing Angle	178° / 178°
Response Time	6.5ms
Brightness	300cd/m <sup>2</sup>
Contrast Ratio	3000 : 1
<b>AUDIO</b>	
Speaker	3W x 2
<b>INTERFACE</b>	
HDMI	2
DisplayPort (DP)	1
Audio	1
<b>RJ45 (PoE)</b>	<b>1</b>
<b>CABINET</b>	
Material/Color	Plastic / Black
<b>POWER</b>	
Consumption	40W
Input Voltage	PoE 60W
<b>INJECTOR TYPE</b>	
Type	Type 3 PoE++ standard
Power Available at PD	51W
Power Delivered by PSE	60W
Voltage Range (at PSE)	50.0~57.0V
Voltage Range (at PD)	42.5~57.0V
Max. Current	600 mA per pair
Max. Cable Resistance Per Pairset	12.5 ohm
<b>TEMPERATURE</b>	
Operating / Storage	32° F ~ 122° F / -4° F ~ 140° F
<b>DIMENSIONS (WxHxD)</b>	
Inches (in)	28.9 x 19.1 x 8.2
<b>WEIGHT</b>	
Net Weight	24 lbs (10.88 kg)
<b>VESA™</b>	
Mount Holes (mm)	100 x 100

\*Specifications subject to change

MODEL	PE10ZJ	PE22ZD
DISPLAY		
Screen Size	10.1"	21.5"
Resolution	1280 x 800	1920 x 1080
Backlight	LED	LED
Aspect Ratio	16 : 10	16 : 9
Viewing Angle	170° / 170°	178° / 178°
Response Time	25ms	18ms
Brightness	350cd/m²	250cd/m²
Contrast Ratio	800:1	1000:1
AUDIO		
Speakers	N/A	N/A
INTERFACE		
Mini HDMI	1	1
RJ45 (PoE)	1	1
USB Type-C	1	1
USB	2	2
Audio In / Earphone Out	0 / 1	1 / 0
CABINET		
Material / Color	Metal / Black	Metal / Black
SYSTEM		
Operating System	Android 10	Android 10
RAM / ROM	4GB / 32GB Flash	4GB / 32GB Flash
Network	WiFi	WiFi
TOUCH TECHNOLOGY		
Type / Point	PCAP / 10-Point	PCAP / 10-Point
Surface Hardness	7H	7H
POWER		
Consumption	< 15W	< 23W
Input Voltage	PoE	PoE
TEMPERATURE		
Operating / Storage	32° F ~ 122° F (0° C ~ 50° C) / -4° F ~ 140° F (-20° C ~ 60° C)	
DIMENSIONS (WxHxD)		
Inches (in)	9.83 x 5.79 x 9.44	20.70 x 15.20 x 8.65
Millimeter (mm)	249.77 x 147.27 x 239.89	526.01 x 386.31 x 219.95
WEIGHT		
Net Weight	7.7 lbs (3.5 kg)	18.73 lbs (8.5 kg)
MOUNT		
Holes (mm)	75 x 75	100 x 100

\*Specifications subject to change

### POE CCTV MONITOR



◀ 32" Full HD 1080p

**1080P**  
FULL HD

1920 x 1080p  
Full HD



HDMI Digital  
Input



DisplayPort  
Input



RJ45 PoE  
Port



24/7  
Operation



3-Year  
Warranty

### POE ANDROID OS MONITOR



◀ FHD 1080p  
w/ Built-In  
Android OS

**1080P**  
FULL HD

1920 x 1080p  
Full HD



HDMI Digital  
Input



BNC  
In/Output



RJ45 PoE  
Port



Built-In  
Android OS



3-Year  
Warranty

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# 1080P FULL HD CCTV COMMERCIAL MONITOR

GVision's CCTV security monitors are design for 24 / 7 / 365 operating. It support HDMI, VGA, BNC CVBS and BNC AHD/TVI/CVI looping inputs. Our security CCTV monitor is featured Anti-Pixel burn technology and superior quality V56 chipset.

**AHD**

**TVI**

**CVI**



## PRODUCT FEATURES

- » Full HD 1920 x 1080 Screen Resolution
- » HDMI / VGA / BNC CVBS Video Inputs
- » BNC AHD / TVI / CVI Looping (24", 27" Only)
- » Supports Up To 5MP AHD, 4MP TVI / 3MP CVI Input (24", 27" Only)
- » Designed for 24 / 7 / 365 Operation

**1080P**  
FULL HD

1920 x 1080p  
Full HD



24/7  
Operation



HDMI Digital  
Input

**LED**

Backlight  
Unit



BNC  
In/Output



3-Year  
Warranty

PRODUCT SPECIFICATIONS

MODEL	C19BD	C22BD	C24BD	C27BD	C32BD	C43BD
DISPLAY						
Screen Size	18.5"	21.5"	23.6"	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	8ms	5ms
Brightness	250cd/m²	250cd/m²	250cd/m²	250cd/m²	300cd/m²	260cd/m²
Contrast Ratio	1000 : 1	1000 : 1	1000 : 1	1000 : 1	1000 : 1	1000 : 1
AUDIO						
Speaker	2W x 2 (option)	2W x 2 (option)	3W x 2	3W x 2	2W x 2	5W x 2
INTERFACE						
HD BNC In	0	0	4in1x1 (TVI/CVI/AHD 2.0)	4in1x1 (TVI/CVI/AHD 2.0)	0	0
HD BNC Out	0	0	4in1x1 (TVI/CVI/AHD 2.0)	4in1x1 (TVI/CVI/AHD 2.0)	0	0
CVBS BNC In / Out	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1
HDMI In	1	1	1	1	1	1
VGA In	1	1	1	1	1	1
PC Audio In / Out	0 / 0	0 / 0	1 / 1	1 / 1	1 / 0	0 / 0
FEATURES						
Filter	2D / 3D combo	2D / 3D combo	2D / 3D combo	2D / 3D combo	2D / 3D combo	2D / 3D combo
Anti-Picture Burn-in	Yes	Yes	Yes	Yes	Yes	Yes
Remote Control	Yes	Yes	Yes	Yes	Yes	Yes
CABINET						
Material/Color	Plastic / Black	Plastic / Black	Plastic / Black	Plastic / Black	Plastic / Black	Plastic / Black
POWER						
Consumption	< 20W	< 20W	< 22W	< 32W	< 45W	< 60W
Electrical Ratings	DC 12V / 3A	DC 12V / 3A	DC 12V / 3A	DC 12V / 3A	AC 100V ~ 240V, 50/60Hz	AC 100V ~ 240V, 50/60Hz
TEMPERATURE						
Operating	-4°F ~ 122°F (-50°C ~ 50°C)	-4°F ~ 122°F (-50°C ~ 50°C)	-4°F ~ 122°F (-50°C ~ 50°C)	-4°F ~ 122°F (-50°C ~ 50°C)	32°F ~ 104°F (0°C ~ 40°C)	32°F ~ 104°F (0°C ~ 40°C)
Storage	-22°F ~ 158°F (-30°C ~ 70°C)	-22°F ~ 158°F (-30°C ~ 70°C)	-22°F ~ 158°F (-30°C ~ 70°C)	-22°F ~ 158°F (-30°C ~ 70°C)	-4°F ~ 140°F (-20°C ~ 60°C)	-4°F ~ 140°F (-20°C ~ 60°C)
DIMENSIONS (WxHxD)						
Inches (in)	17.37 x 13.08 x 5.87	TBD	21.88 x 15.68 x 5.87	24.57 x 18.20 x 7.60	28.69 x 21.69 x 9.59	38.10 x 22.14 x 3.17
Millimeter (mm)	441.4 x 332.3 x 149.1	TBD	555.9 x 398.5 x 149.1	624.1 x 462.5 x 193.1	728.9 x 551.1 x 243.8	967.9 x 562.6 x 80.7
WEIGHT						
Net Weight	5.73 lbs (2.6 Kg)	TBD	9.9 lbs (4.5kg)	9.9 lbs (4.5kg)	18.0 lbs (8.2 kg)	19.6 lbs (8.9 kg)
VESA™						
Mount Holes (mm)	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100	200 x 200

\*Specifications subject to change



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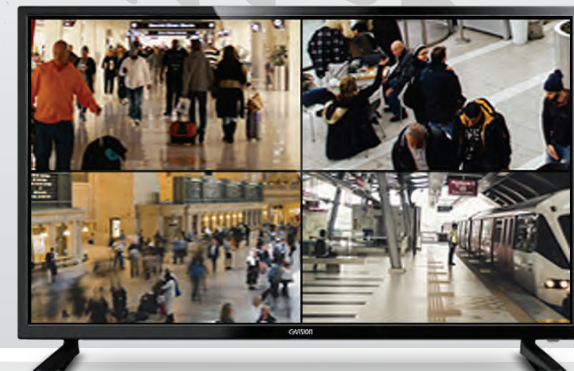
# 4K UHD CCTV COMMERCIAL MONITOR

GVision's 4K UHD security CCTV monitor C32BI, and C43BI is featured Quad Video Splitter, Anti-Pixel burn technology, display superior quality of picture, and flick free screen. Our 4K CCTV is designed for commercial display and operate 24/7.



QUAD VIDEO SPLIT

**4K**  
ULTRA HD



## PRODUCT FEATURES

- » 4K UHD 3840 x 2160 Screen Resolution
- » HDMI / DisplayPort Video Inputs
- » PIP/PBP, Auto Wake-Up, Anti-Burn Technology
- » Built-In Quad Video Splitter to Split the Screen into 4
- » Designed for 24 / 7 / 365 Operation

**4K**  
ULTRA HD

3840 x 2160  
4K UHD



24/7  
Operation



HDMI Digital  
Input



DisplayPort  
Input



Quay Video  
Split



3-Year  
Warranty

## PRODUCT SPECIFICATIONS

MODEL	C32BI <b>4K</b> ULTRA HD	C43BI <b>4K</b> ULTRA HD	C55BI <b>4K</b> ULTRA HD
<b>DISPLAY</b>			
Screen Size	32"	43"	55"
<b>Resolution</b>	<b>3840 x 2160</b>	<b>3840 x 2160</b>	<b>3840 x 2160</b>
Backlight	LED	LED	LED
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
<b>AUDIO</b>			
Speaker	3W x 2	5W x 2	5W x 2
<b>INTERFACE</b>			
HDMI 1.4 In	2	2	2
HDMI 2.0 In	1	1	1
DisplayPort 1.2 (DP) In	1	1	1
Audio Out	1	1	1
<b>FEATURES</b>			
<b>Quad Video Splitter</b>	<b>Yes (Split screen into 4)</b>	<b>Yes (Split screen into 4)</b>	<b>Yes (Split screen into 4)</b>
Anti Picture Burn-in	Yes	Yes	Yes
PIP / PBP	Yes	Yes	Yes
Flick Free, HDR	Yes	Yes	Yes
Remote Controller	Yes	Yes	Yes
<b>CABINET</b>			
Material/Color	Plasic / Black	Plasic / Black	Plasic / Black
<b>POWER</b>			
Consumption	< 55W	< 110W	< 155W
Electrical Ratings	24V DC / 3A (AC 100V ~ 240V, 50/60Hz)	AC 100V ~ 240V, 50/60Hz	AC 100V ~ 240V, 50/60Hz
<b>TEMPERATURE</b>			
Operating	-4° F ~ 122° F (-20° C ~ 50° C)	-4° F ~ 122° F (-20° C ~ 50° C)	-4° F ~ 122° F (-20° C ~ 50° C)
Storage	-22° F ~ 158° F (-30° C ~ 70° C)	-22° F ~ 158° F (-30° C ~ 70° C)	-22° F ~ 158° F (-30° C ~ 70° C)
<b>DIMENSIONS (WxHxD)</b>			
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
Millimeter (mm)	716.16 x 513.44 x 204.12	970.8 x 622.3 x 212.3	1247.8 x 789.8 x 259.8
<b>WEIGHT</b>			
Net Weight	12.12 lbs (5.5 kg)	15.4 lbs (7.0 kg)	28.66 lbs (13 kg)
<b>VESA™</b>			
Mount Holes (mm)	100 x 100	200 x 200	200 x 400

\*Specifications subject to change

## 4K UHD CCTV PRODUCT VIEW



C32BI / 32-Inch Rear View



C43BI / 43-Inch Rear View



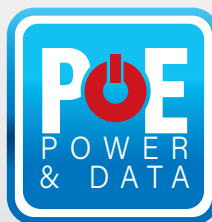
C43BI / 43-Inch Side View



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# IP PVM CCTV PUBLIC VIEW MONITOR

GVision's 10", and 24" IP PVM (Public View Monitor) is supporting 1080p IP camera with SONY Exmor sensor. It designed for run 24 / 7 operation. Our IP PVM simultaneously loop out the camera via Ip and CVBS and detect motion to warning beep sound even when imaga is losing by sensor.



## PRODUCT FEATURES

- » 10.1" 1280 x 800 / 23.6" 1920 x 1080 Resolution
- » 1080P IP Camera / Body Sensor for Auto Switch
- » On screen Warning Message on/off
- » I/O Ports: BNC Out / RJ45 (PVM10ZJ)  
BNC In&Out / HDMI / VGA / USB / RJ45 (PVM24ZD)
- » Designed for 24 / 7 / 365 Operation



1920 x 1080p  
Full HD



HDMI Digital  
Input



CVBS BNC  
In/Output



24/7  
Operation



Onvif  
Compliance



3-Year  
Warranty



PRODUCT SPECIFICATIONS

MODEL	PVM10ZJ	PVM24ZD
DISPLAY		
Screen Size	10.1"	23.6"
Resolution	1280 x 800	1920 x 1080
Backlight	LED	LED
Color	16.7M	16.7M
Aspect Ratio	16 : 10	16 : 9
Viewing Angle	160° / 160°	178° / 178°
Response Time	15ms	5ms
Brightness	300cd/m²	300cd/m²
Contrast Ratio	1000 : 1	1000 : 1
INTERFACE		
Ports	CVBS Out x1/ SD Slot x1/ RJ45 Out 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
Max. Support Volume	32GB	32GB
Max. Stream	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" Sony Exmor
Resolution	080P@25fps	1920x1080@25fps
Minimum Illumination	0.1 Lux (Color), 0.01Lux (B/W)	0.1 Lux (Color), 0.01Lux (B/W)
Compliance	Onvif v2.2	Onvif v2.2
Lens	3.6mm Fixed lens	3.3-12mm Vari-focal IR Corrected
CABINET		
Material/Color	Metal / Black	Metal / Black
POWER		
Consumption	< 18W	< 40W
	Or POE:IEEE 802.3at Less than 18W	Or PoE Standard IEEE802.3bt/af/at 60W Max
Electrical Ratings	DC24V (AC 100V ~ 240V, 50/60Hz)	DC24V (AC 100V ~ 240V, 50/60Hz)
TEMPERATURE		
Operating	32° F ~ 122° F (0° C ~ 50° C)	32° F ~ 122° F (0° C ~ 50° C)
DIMENSIONS (WxHxD)		
Inches (in)	10.03 x 8.58 x 1.57	21.77 x 14.90 x 2.13
Millimeter (mm)	254.8 x 218.0 x 40.0	553.2 x 378.7 x 54.2
WEIGHT		
Net Weight	4.62 lbs (2.1 kg)	21.6 lbs (9.8 kg)
VESA™		
Mount Holes (mm)	75 x 75	100 x 100

\*Specifications subject to change

IP PVM CCTV PRODUCT VIEW



PVM10ZJ / 10-Inch Rear View



PVM24ZD / 24-Inch Rear View



IP PVM w/ Ceiling Pole Mount

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# SECURITY / DIGITAL SIGNAGE **VIDEO WALL** MONITORS

GVision video wall monitors feature the ultra narrow LCD bezels in the industry, which perform 4K UHD resolution. GVision video wall monitors designed for 24/7 operation. Combined with a standard or custom mounting system our video controller, GVision provides a complete video wall monitor solutions that is ideal for command & control centers, offices, shopping malls, stadiums, concert halls, and public transportation.



## PRODUCT FEATURES

- » 49", and 55" Screen Sizes
- » 0.8mm, 1.8mm, 3.5mm Bezel Width
- » Built-In Video Processor for Daisy Chain
- » Display 4K Content Over 2 x 2 Video Wall
- » HDMI, DisplayPort, and RS232C I/O Port
- » Configurable Up To 10 x 10 Screens

**1080P**  
FULL HD

1920 x 1080p  
Full HD



HDMI Digital  
Input



DisplayPort  
Input



Daisy Chain



Built-In Video  
Processor



Super Slim  
Bezel Width

## PRODUCT SPECIFICATIONS

MODEL	VW49CD	VW55CD
<b>DISPLAY</b>		
Screen Size	49"	55"
Resolution	1920 x 1080	1920 x 1080
<b>Bezel Width</b>	<b>3.5mm</b>	<b>3.5mm / 1.8mm / 0.88mm</b>
Backlight	LED	LED
Color	1,06 Billion color	1,06 Billion color
Aspect Ratio	16 : 9	16 : 9
Viewing Angle	178° / 178°	178° / 178°
Brightness	450cd/m <sup>2</sup>	500cd/m <sup>2</sup>
Contrast Ratio	1300 : 1	1400 : 1
LCD Technology	Commercial Grade IPS	Commercial Grade IPS
<b>INTERFACE</b>		
HDMI In / Out	1 / 1	1 / 1
Display Port In	1	1
RS-232C In / Out	1 / 1	1 / 1
USB	1	1
<b>FEATURES</b>		
Max. Daisy Chain	10 x 10	10 x 10
Built-In Processor	Yes	Yes
Auto Pixel Shift	Yes	Yes
White Balance	Yes	Yes
Cooling	Passive	Passive
Temperature Sensor	Yes	Yes
<b>Anti Fire System</b>	<b>Yes</b>	<b>Yes</b>
<b>CABINET</b>		
Material/Color	Metal / Black	Metal / Black
<b>POWER</b>		
Consumption	< 220W	< 280W
Electrical Ratings	AC 100V ~ 240V, 50/60Hz	AC 100V ~ 240V, 50/60Hz
<b>TEMPERATURE</b>		
Operating	32°F ~ 122°F (0°C ~ 50°C)	32°F ~ 122°F (0°C ~ 50°C)
Storage	-4°F ~ 140°F (-20°C ~ 60°C)	-4°F ~ 140°F (-20°C ~ 60°C)
<b>DIMENSIONS (WxHxD)</b>		
Inches (in)	42.4 x 23.9 x 4.1	47.8 x 26.9 x 4.0
Millimeter (mm)	1076.96 x 607.06 x 104.14	1214.12 x 683.26 x 101.6
<b>WEIGHT</b>		
Net Weight	68.3 lbs (31kg)	77.2 lbs (35kg)
<b>VESA™</b>		
Mount Holes (mm)	600 x 400	600 x 400

\*Specifications subject to change

## VIDEO WALL FEATURES

### THIN BEZEL WIDTH

3.5mm super slim and 0.8mm ultra slim bezel construction makes this public transportation display system attractive for close range viewing on indoor installations.



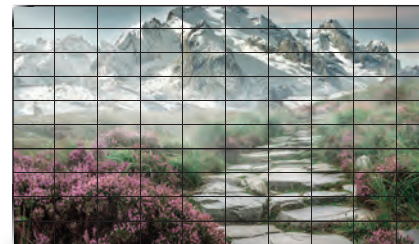
### ANTI FIRE SYSTEM

The causes of heat, high temperature such as internal environment, long time use, and multiple connections of various units, Anti Fire system prevents increase of temperature for user's safety. Warning message and automatic power off at certain temperature.



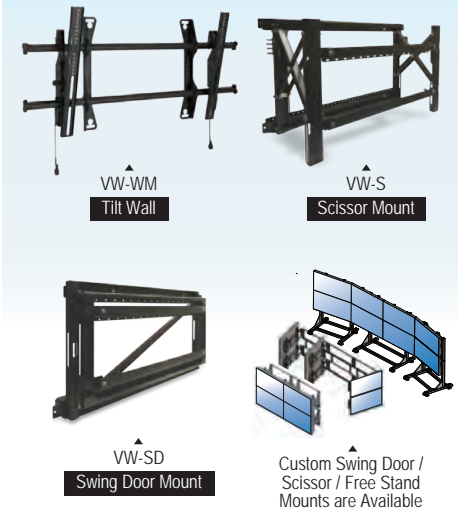
### CONFIGURATION RANGE

GVision's LCDs are designed to create "matrix" or "banner" style video walls for applications requiring the very best visual performance and long lasting maintenance free operation. They can be arranged in configurations ranging from 2 x 1 to 10 x 10 configurations, providing eye-catching video walls as large as 39 feet high by 22 feet wide.



Shown configuration of 10x10 video wall

## MOUNT OPTION



## OPERATION / WARRANTY

With an all metal chassis, fan-less design, and commercial grade LCD panel, GVision's video wall monitors are designed to last for years, under rigorous conditions.





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VISIONARY SOLUTIONS

# MAX. 10 CONFIGURABLE SLOTS VIDEO WALL CONTROLLER

GVision's VW-CG series is a video wall controller designed for security video wall and multi-screen display installations that require a balanced number of HD video captures and HD video outputs. This controller has unique capture and graphic cards of up to 8 HDMI ports and max. 10 configurable slots to provide flexible solutions for the professional av industry as well as security industry. Advanced PCIe switching chip in the industry. Each signal has a dedicated transmission channel, which ensures the real-time display of images of all signals. And a service board can be inserted into any service board slot, which allows users to apply boards flexibly. It Supports custom EDID, allowing users to customize the resolution of video sources.

MAX 10  
CONFIGURABLE  
OF IN/OUT SLOTS

EZWall Client ▶  
Software



4K  
ULTRA HD  
(OPTION)

1080P  
FULL HD

## PRODUCT FEATURES

- ▶ Up To 8 HDMI Ports & Max. 10 Configurable Slots
- ▶ Embedded Linux OS Ensures 24/7 Stable Operation
- ▶ Advanced PCIe Switching Chip in the Industry
- ▶ Resolution Real-time Total Adaptation Technology
- ▶ Supports Picture In Picture Mode
- ▶ Supports Custom EDID, users to Customize the Resolution

1080P  
FULL HD

1920 x 1080p  
Full HD



24/7  
Operation



Maximum 10  
Configurable Slots



Redundant  
Power (Option)



Embedded  
Linux OS



4K UHD  
(Option)

## PRODUCT SPECIFICATIONS

\*Specifications subject to change

MODEL Video Wall Controller	
CHASSIS	
Dimensions (Inch/mm)	17.59" × 18.54" × 5.19" / 447mm × 471mm × 132mm
Weight (Lbs/Kg)	31.08 lbs (14.1 Kg)
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)
Humidity	0% ~ 90% (Operation) / 0% ~ 95% (Storage)
BOARD TYPE	
Signal Input	HDMI x4 / HDMI x8 Per Slot
Signal Output	HDMI x4 / HDMI x8 Per Slot
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

MODEL Capture Card	
Number of Port	4-Port / 8-Port HDMI Per Slot
Customized Resolution	Maximum width 2048/ Maximum height 4032
Consumption	< 6W (4-Port) / < 15W (8-Port)

MODEL Decoder Card	
Number of Port	4-Port / 8-Port HDMI Per Slot
Customized Resolution	Maximum width 2048 / Maximum height 2048
Consumption	< 8W (4-Port) / < 15W (8-Port)

MODEL EZWall Client Software	
CHASSIS	
Device management	Add, edit, delete devices on LAN / automatic search
	Open device's Web interface from the client
	View device status, including status of NVR-connected IPCs
	Supports Onvif
Video Wall	Add, edit, delete video walls / supports small pixel pitch LED
	Bind decoding CH automatically, bind decoding CH by one-click, splice screens, custom screen layout
	Scene, scene plan (execute by set time interval or 24-hr schedule)
	One click (1/3/4/5/6/7/8/9/10/13/16/17/25/32/36/64 and MxN custom layout), right mouse button, or coordinates Window roaming and overlay, double-click window to view in full screen mode, renumber windows, window lock/unlock, display on top/bottom, view window/split window info
	Start videos in batches on one or multiple screens
	Sequence display videos in one or multiple windows
	Play PC's video signals through server's DVI or VGA to the video wall
	Device group, including default group and custom group
	Virtual LED: LED coordinates, custom LED content, font style, font size, font color, character spacing and alignment, background color and transparency, moving speed and mode; enable/disable virtual LEDs
	Supports audio output and volume adjustment
Sequence Resource	Add, edit, and delete sequence resource
Screen Control	Turn on/off screen automatically at a set time
	Turn on/off screen manually
	Turn on/off screen with delay
Client Configuration	Automatic login to EZWall and Windows
	Automatically display selected window on top
	Play video with set or adaptive stream type
REQUIREMENTS	
OS	32-bit or 64-bit Microsoft Windows 7, 8, 10
CPU	Intel Core i5 2.3GHz or higher
RAM	4GB or higher

## EZWALL SOFTWARE FEATURES

- » Supports other manufacturers' IPC and NVR
- » Live view, sequence display, play signal source, open windows by one click, split window, window roaming, virtual LED, scenes and scene plans
- » Supports small pixel pitch LED, turn on/off Uniview screens automatically at a set time, turn on/off manually or with a delay
- » **\*\*The customer license will be included**



DELIVERING GLOBAL  
VISIONARY SOLUTIONS

# FULL HD ANTIBACTERIAL TOUCHSCREEN MONITORS

GVision's most advanced antibacterial monitor can be used in hospitals, restaurants or anywhere else where human hygiene is a concern, the AB Series destroys bacteria and harmful microorganisms on contact. It is chemically bonded to the surface, making it a permanent part of the touch-screen and allowing it to remain functional even after long-term use. SGS Standards Technical Services tested and pass the value of antimicrobial activity against common bacteria.



## PRODUCT FEATURES

- » 27", 32" Screen Sizes
- » 1920 x 1080 Full HD Resolution
- » Long Acting Antibacterial Screen
- » SGS Report Pass the Value of Antimicrobial Activity Against Common Bacterial
- » IP65 Waterproof / Dust, and Vandal Proof

**1080P**  
FULL HD

1920 x 1080p  
Full HD



HDMI Digital  
Input



DVI Digital  
Input

**SGS**

SGS Report  
PASS



Destroy Harmful  
Microorganism



10-Points  
PCAP Touch

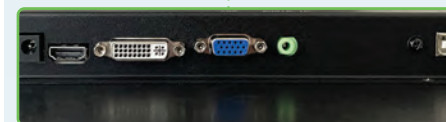


## PRODUCT SPECIFICATIONS

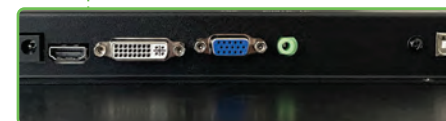
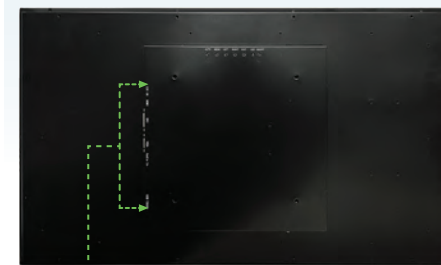
MODEL	AB27ZD	AB32ZD
<b>DISPLAY</b>		
Screen Size	27"	32"
Resolution	1920 x 1080	1920 x 1080
Backlight	LED	LED
Color	16.7 Million	16.7 Million
Aspect Ratio	16 : 9	16 : 9
Viewing Angle	178° / 178°	178° / 178°
Brightness	250cd/m²	300cd/m²
Contrast Ratio	1000 : 1	1200 : 1
Response Time	12ms	8ms
<b>INTERFACE</b>		
HDMI In	1	1
DVI In	1	1
VGA In	1	1
Audio	1	1
USB Type-B	1	1
<b>FEATURES</b>		
Glass	Prevent Bacteria	Prevent Bacteria
Water Proof	Yes	Yes
Dust Proof	Yes	Yes
Vandal Proof	Yes	Yes
<b>TOUCH TECHNOLOGY</b>		
Type / Point	Projected Capacitive (PCAP) / 10-Point	Projected Capacitive (PCAP) / 10-Point
Interface	USB (B-Type)	USB (B-Type)
<b>CABINET</b>		
Material/Color	Metal / Black	Metal / Black
<b>POWER</b>		
Consumption	30W	< 55W
Electrical Ratings	AC 100V ~ 240V, 50/60Hz	AC 100V ~ 240V, 50/60Hz
<b>TEMPERATURE</b>		
Operating	32°F ~ 122°F (0°C ~ 50°C)	32°F ~ 122°F (0°C ~ 50°C)
Storage	-4°F ~ 140°F (-20°C ~ 60°C)	-4°F ~ 140°F (-20°C ~ 60°C)
<b>DIMENSIONS (WxHxD)</b>		
Inches (in)	25.60 x 15.29 x 1.81	29.4 x 17.3 x 2.2
Millimeter (mm)	650.4 x 388.4 x 46.0	747.4 x 441.3 x 58.6
<b>WEIGHT</b>		
Net Weight	23.14 lbs (10.5 kg)	26.4 lbs (12 kg)
<b>VESA™</b>		
Mount Holes (mm)	75 x 75 / 100 x 100	200 x 200

\*Specifications subject to change

## AB-SERIES PRODUCT VIEW



27-Inch AB27ZD I/O Ports  
HDMI / DVI / VGA / Audio / USB-B



32-Inch AB32ZD I/O Ports  
HDMI / DVI / VGA / Audio / USB-B

# 55" DIGITAL SIGNAGE WHITEBOARD SOLUTIONS

MODEL	TC55ZI
<b>DISPLAY</b>	
Screen Size	55"
Resolution	3840 x 2160
Backlight	Direct LED
Aspect Ratio	16 : 9
Viewing Angle	178° / 178°
Brightness	450cd/m²
Contrast Ratio	5000 : 1
<b>INTERFACE</b>	
Video (Digital) In	HDMI 2.0 x 3 / DP 1.2 x 1 / USB-C 3.1 Gen2 x 1
Video (Analog) In	VGA x 1 / AV x 1 / YPbPr x 1
RJ45 In/Out	1 / 1
Media (Android) Input	USB 2.0 A-type x 1 / SD card Slot x 1
Media Input	USB 3.0 A-type x 3 / USB-C 3.1 Gen2 x 1
RS232C In / Out	1 / 1
OPS Slot Input	Support Max. 4K / 60fps
Audio Input	Audio in (3.5mm) x 1 / Mic (3.5mm) x 1
Video (Digital) Output	HDMI 2.0 x 1
Audio Output	SPDIF Optical x 1 / Audio Out (3.5mm) x 1
Touch Output	USB2.0 B-type x 3 / USB-C 3.1 Gen2 x 1
<b>TOUCH TECHNOLOGY</b>	
Type / Point	High Precision & Lower Z-axis IR touch / 32-Point
Tempered Glass	Anti-glare 4mm
OS Compatibility	Win 10/8/7: 32pt / Win XP: 1pt / Mac: 1pt / Android: 16pt / Linux: 1pt / Chrome:1pt
<b>SYSTEM</b>	
OS	Dual System: Windows® 10 & Android 8.0
CPU	Windows®: Intel i5 / Android: Dual Core A73+ Dual Core A53
RAM/ROM	Windows®: DDR4 4GB/128GB SSD / Android: 4GB/32GB
<b>AUDIO</b>	
Speakers	16W x 2
<b>TEMPERATURE</b>	
Operating	32°F ~ 104°F (0°C ~ 40°C)
<b>VESA™</b>	
Mount Holes (mm)	400 x 400

\*Specifications subject to change

GVision digital signage interactive multi-touch monitor with built-in Android system creates an intuitive interface to operate without PC required and features wireless collaboration with cross-platform devices in the classroom. It's indeed an essential part for teaching and learning environment.

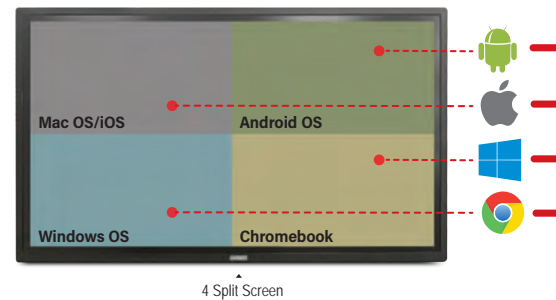
## PRODUCT FEATURES

- » 55", 4K UHD 3840 x 2160 Resolution / 32pt IR Touch
- » **Dual System:** WINDOWS® 10 & ANDROID 8.0
- » **Split Screen:** Two to Three Split Screens
- » **Built-In Digital Signage Cloud Software**
- » **Interactive Annotation Tools:** Whiteboard
- » Windows®: DDR4 4GB/128GB SSD /  
Android: 4GB/32GB
- » 3-Year Warranty

**4K**  
ULTRA HD



## AeroPitch (Wireless Presentation System)



## INTERACTIVE ANNOTATION TOOL

It support interface to operate without PC required and features wireless collaboration with cross-platform devices in the classroom.



- Annotation Tools for drawing and text tools used to draw attention to content. This can be used on any content item where they appear, such as a whiteboard.



**TAA**  
COMPLIANT

# 0.9 / 1.2 / 1.5 / 1.9 / 2.5MM PIXEL PITCH LED TILE

GVision's complete range of LED tile display monitors for studios, control rooms, office conference, professional AV and other venues. This LED monitor is fine-pitch screen with range from 0.9mm to 2.5mm pixel pitch perform high resolution in which designed for indoor application.

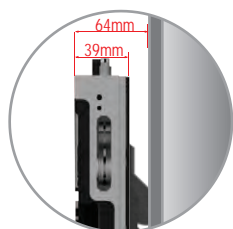
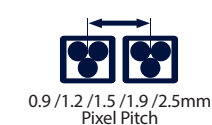
MODEL	L09A	L12A	L15A	L19A	L25A
DISPLAY					
Pixel Configuration	Mini LED	SMD LED	SMD LED	SMD LED	SMD LED
Pixel Pitch	0.9mm	1.2mm	1.5mm	1.9mm	2.5mm
Panel Resolution	640 x 360	480 x 270	384 x 216	320 x 180	240 x 135
Refresh Rate (Hz)	1920 / 2880 / 3840	1920 / 2880 / 3840	1920 / 2880 / 3840	1920 / 2880 / 3840	1920 / 2880 / 3840
Gray Level (bit)	12 / 14 / 16	12 / 14 / 16	12 / 14 / 16	12 / 14 / 16	12 / 14 / 16
Color Temperature (K)	2000 < TC < 10000 adjustable				
Brightness	600 cd/m²	600 cd/m²	600 cd/m²	600 cd/m²	600 cd/m²
Contrast Ratio	8000 : 1	8000 : 1	8000 : 1	8000 : 1	8000 : 1
Viewing Angle (H/V)	140° / 140°	140° / 140°	140° / 140°	140° / 140°	140° / 140°
Brightness Adjustment	Programmable / Auto / Manual				
Color Calibration	Brightness, Chroma Calibration				
FEATURES					
Serviceability	Front	Front	Front	Front	Front
MATERIAL					
Cabinet	Die-Casting Aluminum				
POWER					
Working Voltage	AC 100V ~ 240V, 50/60Hz				
Power Consumption	700W (Max.)	700W (Max.)	700W (Max.)	700W (Max.)	700W (Max.)
TEMPERATURE					
Operating	32°F ~ 104°F (-20°C ~ 40°C)				
Storage	-4°F ~ 122°F (-20°C ~ 50°C)				
DIMENSIONS (WxHxD)					
Inches (in)	24.2 x 13.5 x 1.5	24.2 x 13.5 x 1.5	24.2 x 13.5 x 1.5	24.2 x 13.5 x 1.5	24.2 x 13.5 x 1.5
Millimeter (mm)	610.3 x 343.1 x 39.2	610.3 x 343.1 x 39.2	610.3 x 343.1 x 39.2	610.3 x 343.1 x 39.2	610.3 x 343.1 x 39.2
WEIGHT					
Per Unit	14.7 lbs (6.7 Kg)	14.7 lbs (6.7 Kg)	14.7 lbs (6.7 Kg)	14.7 lbs (6.7 Kg)	14.7 lbs (6.7 Kg)

\*Specifications subject to change



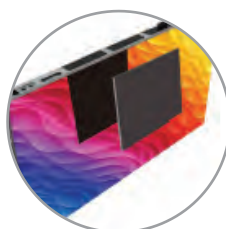
## PRODUCT FEATURES

- » 0.9mm / 1.2mm / 1.5mm / 1.9mm / 2.5mm Pixel Pitch
- » 600 nits High Brightness
- » Brightness and Chroma Color Calibration
- » Die-Casting Aluminum Cabinet Material
- » User-Friendly Front Maintenance
- » Operate **100,000 Hours** of Long Lifespan



## SLIM PANEL

Thickness is only 39mm 50% slimmer than traditional panel. Wall mounted thickness is only 64mm save conventional space. Light weight design.



## FRONT MAINTENANCE

Components like modules, power supply, system card can be maintained from the front without rear space. Module removal takes only 1 s before dealing with potential failures.



## HDR TECHNOLOGY

Through HDR, LED display can present pictures in a more delicate way to bring up more details. Our LED adopts the industry's top-level control system and fully supports the latest HDR function, to achieve unrivaled display effect to perfect restore the real color.





We GVision like to hear from you, please contact our trained sales representative for detail product information via toll-free phone today.

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