

# NEW PRODUCT LINE-UP

## PRO AV / SECURITY SOLUTIONS

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



- Touchscreen
- Video Wall Solution
- Antibacterial Monitor
- Medical Grade Monitor
- IP Public View Monitor
- AOE / PoE / IP Monitor
- Security CCTV Monitor



DELIVERING GLOBAL  
VISIONARY SOLUTIONS

## COMPANY **PROFILE**

G'Vision 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 G'Vision to deliver significant price/performance advantages, while delivering the broadest product line in LCD displays.

G'Vision 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. G'Vision'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 G'Vision strength is its breadth of product lines, which offers the end-customer ultimate 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. G'Vision LCD displays include superior features, with the best mix of options available.

With over 1.5 million displays sold, G'Vision 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

GView 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



HDMI Digital  
Input

**LED**

Backlight  
Unit



16 : 9  
Aspect Ratio



Dust/Water  
Resistant



3-Year  
Warranty

| PRODUCT SPECIFICATIONS |                                         |                      |                   | 1080P<br>FULL HD    | 1080P<br>FULL HD    | 1080P<br>FULL HD                                   |                      |
|------------------------|-----------------------------------------|----------------------|-------------------|---------------------|---------------------|----------------------------------------------------|----------------------|
| 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<br><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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VISIONARY SOLUTIONS

# 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              |  | I32ZI                           | 4K<br>ULTRA HD | I43ZI                 | 4K<br>ULTRA HD |
|--------------------|--|---------------------------------|----------------|-----------------------|----------------|
| 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                   | I55ZI                   |
|-------------------------|-------------------------|
| <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]



10-Points  
PCAP Touch



HDMI Digital  
Input



DVI Digital  
Input

**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 are 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", 17", and 19" Screen Size
- » 5-Wire Resistive Touch Technology
- » Input Source: DVI / VGA
- » USB-B, RS232 Touch Interface (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                           | P17BH                           | P19BH                           |
|--------------------|---------------------------------|---------------------------------|---------------------------------|
| DISPLAY            |                                 |                                 |                                 |
| Screen Size        | 10.4"                           | 17"                             | 19"                             |
| Resolution         | 800 x 600                       | SXGA 1280 x 1024                | SXGA 1280 x 1024                |
| Backlight          | LED                             | LED                             | LED                             |
| Display Area (HxV) | 211.2 x 158.4                   | 337.9 x 270.3                   | 376.4 x 301.1                   |
| Aspect Ratio       | 4 : 3                           | 5 : 4                           | 5 : 4                           |
| Viewing Angle      | 160° / 150°                     | 170° / 160°                     | 170° / 160°                     |
| Response Time      | 15ms                            | 5ms                             | 5ms                             |
| Brightness         | 230cd/m²                        | 350cd/m²                        | 350cd/m²                        |
| Contrast Ratio     | 500 : 1                         | 1000 : 1                        | 1000 : 1                        |
| AUDIO              |                                 |                                 |                                 |
| Speaker            | 1W / Per Channel Driver         | 1W x 2                          | 1W x 2                          |
| INTERFACE          |                                 |                                 |                                 |
| DVI                | 0                               | 1                               | 1                               |
| VGA (15 Pin D-Sub) | 1                               | 1                               | 1                               |
| USB                | 1 (USB Type-A)                  | 1 (USB Type-A)                  | 1 (USB Type-A)                  |
| RS232              | Option                          | 1                               | 1                               |
| TOUCH TECHNOLOGY   |                                 |                                 |                                 |
| Technology         | Resistive                       | Resistive                       | Resistive                       |
| Type               | 5-Wire                          | 5-Wire                          | 5-Wire                          |
| Support OS         | Windows / Linux                 | Windows / Linux                 | Windows / Linux                 |
| CABINET            |                                 |                                 |                                 |
| Material/Color     | Plastic / White & Black         | Plastic / Black                 | Plastic / Black                 |
| POWER              |                                 |                                 |                                 |
| Consumption        | < 36W                           | TBD                             | TBD                             |
| Electrical Ratings | 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)   |
| 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) |
| DIMENSIONS (WxHxD) |                                 |                                 |                                 |
| Inches (in)        | 10.9 x 9.5 x 1.6                | 15.4 x 15.0 x 7.0               | 17.2 x 16.4 x 7.0               |
| Millimeter (mm)    | 278 x 242 x 43                  | 392.3 x 381.5 x 180.2           | 438.0 x 417.5 x 180.2           |
| WEIGHT             |                                 |                                 |                                 |
| Net Weight         | 3.6 lbs (1.64kg)                | 14.3 lbs (6.5 kg)               | 17.6 lbs (8 kg)                 |
| COMPLIANT          |                                 |                                 |                                 |
| Certification      | CE / FCC / UL / cUL             | FCC / UL / cUL                  | FCC / UL / cUL                  |
| VESA™              |                                 |                                 |                                 |
| Mount Holes (mm)   | 75 x 75                         | 100 x 100                       | 100 x 100                       |

\*Specifications subject to change

DELIVERING GLOBAL  
VISIONARY SOLUTIONS

# 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

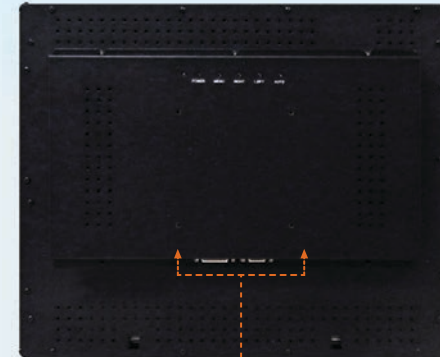
## PRODUCT SPECIFICATIONS

| 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

DELIVERING GLOBAL  
VISIONARY SOLUTIONS

# 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

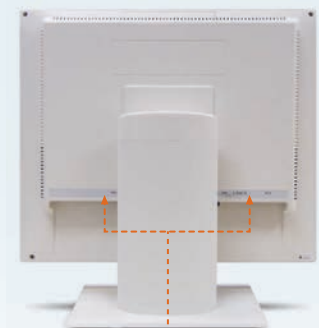
| MODEL                     | MA17BH                           | MA19BH                           |
|---------------------------|----------------------------------|----------------------------------|
| <b>DISPLAY</b>            |                                  |                                  |
| 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

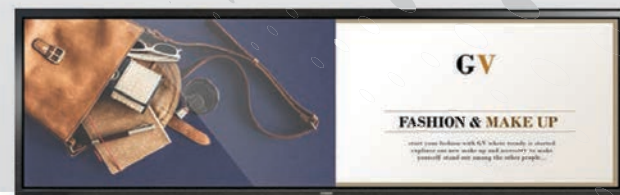


Side View

DELIVERING GLOBAL  
VISIONARY SOLUTIONS

# STRETCHED WIDE DISPLAY MONITOR

Our commercial-grade stretch display offers a distinctive signage solution, featuring a 32:9 aspect ratio ideal for showcasing advertisements in stores. The Smart Shelf integrates seamlessly, capable of displaying product details alongside promotional videos, providing brands with enhanced opportunities to engage with end-users.



## 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 (S16N)
- » Built-In **ANDROID OS** / **Cortex A-7 CPU** / **8GB ROM** / **WiFi Network** (S16N)

## 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             | 8ms                             |
| Brightness                | 700cd/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               | < 90W (Max)                     |
| Input Voltage             | DC24V (Adapter)                 |
| <b>TEMPERATURE</b>        |                                 |
| Operating                 | 32° F ~ 113° F (0° C ~ 45° C)   |
| Storage                   | 14° F ~ 140° F (-10° 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                | 21.1 lbs (9.6 kg)               |
| <b>COMPLIANT</b>          |                                 |
| Certification             | FCC                             |
| <b>VESA™</b>              |                                 |
| Mount Holes (mm)          | 100 x 100 , 100 x 200           |
| <b>COMPLIANT</b>          |                                 |
| TAA Compliant             | S37AE-OV-400T Only              |

\*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



32:9 Aspect Ratio



HDMI Digital Input



DVI Digital Input



Landscape Portrait View



LED Backlight Unit



Stretched Wide Screen



3-Year Warranty



DELIVERING GLOBAL  
VISIONARY SOLUTIONS

# POE CCTV / ANDROID OS DISPLAY MONITOR

PoE is a technology that allows network cables to carry electrical power. Delivery is intelligent and designed to protect network equipment from overloading or underpowering. GVision's 1080p Full HD PoE monitors are designed to run 24/7/365. It supports HDMI and Displayport (DP) to display a high quality clear image

**POE**  
POWER  
& DATA

**1080P**  
FULL HD



## PRODUCT FEATURES

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

## PRODUCT SPECIFICATIONS

| MODEL PoE32BD                     |                                 |
|-----------------------------------|---------------------------------|
| DISPLAY                           |                                 |
| 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                        |
| AUDIO                             |                                 |
| Speaker                           | 3W x 2                          |
| INTERFACE                         |                                 |
| HDMI                              | 2                               |
| DisplayPort (DP)                  | 1                               |
| Audio                             | 1                               |
| <b>RJ45 (PoE)</b>                 | <b>1</b>                        |
| CABINET                           |                                 |
| Material/Color                    | Plastic / Black                 |
| POWER                             |                                 |
| Consumption                       | 40W                             |
| Input Voltage                     | PoE 60W                         |
| INJECTOR TYPE                     |                                 |
| 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                        |
| TEMPERATURE                       |                                 |
| Operating / Storage               | 32° F ~ 122° F / -4° F ~ 140° F |
| DIMENSIONS (WxHxD)                |                                 |
| Inches (in)                       | 28.9 x 19.1 x 8.2               |
| WEIGHT                            |                                 |
| Net Weight                        | 24 lbs (10.88 kg)               |
| VESA™                             |                                 |
| Mount Holes (mm)                  | 100 x 100                       |

\*Specifications subject to change

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

\*Specifications subject to change

### POE CCTV MONITOR



◀ 32" Full HD 1080p



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



1920 x 1080p Full HD



HDMI Digital Input



BNC In/Output



RJ45 PoE Port



Built-In Android OS



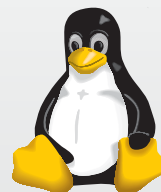
3-Year Warranty

DELIVERING GLOBAL  
VISIONARY SOLUTIONS

# AOE / IP POE POWER&DATA DISPLAY MONITOR

The GVision IP Monitor series comprises POE Power and Data units equipped with embedded Android OS or Linux. This robust framework facilitates the real-time observation of live or archived video streams emanating from IP surveillance cameras linked within the network.

**POE**  
POWER  
& DATA



**TAA**  
COMPLIANT



## PRODUCT FEATURES

- » 1920 x 1080p Full HD Resolution
- » RJ45 PoE Input Power
- » Built-In Android OS (IP24BD-OK-400TD)
- » Max. 80m with CAT6 Cable
- » 2GB RAM / 16GB Flash Memory (IP24BD-OK-400TD)
- » Designed for 24 / 7 / 365 Operation

## PRODUCT SPECIFICATIONS

| MODEL AOE43GD       |                                       |
|---------------------|---------------------------------------|
| DISPLAY             |                                       |
| Screen Size         | 43"                                   |
| Resolution          | 1920 x 1080                           |
| Backlight           | LED                                   |
| Aspect Ratio        | 16 : 9                                |
| Viewing Angle       | 178° / 178°                           |
| Response Time       | 12ms                                  |
| Brightness          | 500cd/m <sup>2</sup>                  |
| Contrast Ratio      | 3000 : 1                              |
| AUDIO               |                                       |
| Speaker             | Option                                |
| INTERFACE           |                                       |
| HDMI                | 1                                     |
| RJ45 (PoE)          | 1                                     |
| CABINET             |                                       |
| Material/Color      | Aluminium housing / Black             |
| POWER               |                                       |
| Consumption         | Max.70W (80m CAT.6 cable)             |
| Input               | 802.3bt type4 POE                     |
| INJECTOR            |                                       |
| RJ45                | AOE 90W Output x1                     |
| HDMI                | Input x1                              |
| USB Type-A          | Input x1                              |
| TEMPERATURE         |                                       |
| Operating / Storage | 32° F ~ 104° F / -4° F ~ 140° F       |
| DIMENSIONS (WxHxD)  |                                       |
| Millimeter (mm)     | 961 x 549.2 x 47.7                    |
| Inches (in)         | 37.83 x 21.62 x 1.87                  |
| WEIGHT              |                                       |
| Net Weight          | 20.94 Lbs (9.5 Kg)                    |
| VESA™               |                                       |
| Mount Holes (mm)    | 400 x 400                             |
| PACKAGE OF CONTENTS |                                       |
| Accessories         | AOE Injector Device x1, HDMI Cable x1 |
|                     | USB Cable x1, Power Cord x1           |

\*Specifications subject to change

| MODEL               |                                                                        | IP24BD                   | IP27BD                                                                            | IP24BD |
|---------------------|------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------|--------|
| DISPLAY             |                                                                        |                          |                                                                                   |        |
| Screen Size         | 24"                                                                    | 27"                      | 27"                                                                               |        |
| Resolution          | 1920 x 1080                                                            | 1920 x 1080              | 1920 x 1080                                                                       |        |
| Backlight           | LED                                                                    | LED                      | LED                                                                               |        |
| Aspect Ratio        | 16 : 9                                                                 | 16 : 9                   | 16 : 9                                                                            |        |
| Viewing Angle       | 178° / 178°                                                            | 178° / 178°              | 178° / 178°                                                                       |        |
| Response Time       | 5ms                                                                    | 5ms                      | 5ms                                                                               |        |
| Brightness          | 250cd/m²                                                               | 300cd/m²                 | 300cd/m²                                                                          |        |
| Contrast Ratio      | 3000:1                                                                 | 3000:1                   | 3000:1                                                                            |        |
| AUDIO               |                                                                        |                          |                                                                                   |        |
| Speakers            | 2x built-in speaker (2W)                                               | 2x built-in speaker (2W) | 2x built-in speaker (2W)                                                          |        |
| INTERFACE           |                                                                        |                          |                                                                                   |        |
| Interface           | RJ45 x1, HDMI x1, DVI x1, VGA x1, USB x2, Audio In x2, Earphone Out x1 |                          | RJ45 x1, HDMI Out x1, USB x2, Audio In x1, SIM Card x1, Card Slot x1, Earphone x1 |        |
| CABINET             |                                                                        |                          |                                                                                   |        |
| Material / Color    | Metal / Black                                                          | Metal / Black            | Metal / Black                                                                     |        |
| 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)                      |                          |                                                                                   |        |
| POWER               |                                                                        |                          |                                                                                   |        |
| Consumption         | < 27W                                                                  | < 35W                    | TBD                                                                               |        |
| PoE Input           | 36~57VDC (Complies w/ IEEE802.3at IEEE802.3at/4-Pairs)                 |                          |                                                                                   |        |
| Input (If no PoE)   | 100-240V 50/60Hz, Adapter DC 12V/5A                                    |                          |                                                                                   |        |
| TEMPERATURE         |                                                                        |                          |                                                                                   |        |
| Operating / Storage | 32° F ~ 122° F (0° C ~ 50° C) / -4° F ~ 140° F (-20° C ~ 60° C)        |                          |                                                                                   |        |
| DIMENSIONS (WxHxD)  |                                                                        |                          |                                                                                   |        |
| Inches (in)         | 22.67 x 13.69 x 2.53                                                   | 25.90 x 15.61 x 2.30     | 22.67 x 13.69 x 2.53                                                              |        |
| Millimeter (mm)     | 575.9 x 347.8 x 64.5                                                   | 658.05 x 396.5 x 58.5    | 575.9 x 347.8 x 64.5                                                              |        |
| WEIGHT              |                                                                        |                          |                                                                                   |        |
| Net Weight          | 12.56 Lbs (5.7 Kg)                                                     | 15.43 Lbs (7 Kg)         | 12.56 Lbs (5.7 Kg)                                                                |        |
| MOUNT               |                                                                        |                          |                                                                                   |        |
| Holes (mm)          | 100 x 100                                                              | 100 x 100                | 100 x 100                                                                         |        |

\*Specifications subject to change

DELIVERING GLOBAL  
VISIONARY SOLUTIONS

# 1080P FULL HD CCTV COMMERCIAL MONITOR

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.

**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"                        | 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                          | 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          |                              |                              |                               |                              |                             |                             |
| BNC In             | 0                            | 0                            | 2x HD (TVI/AHD/CVI)           | 4in1x1 (TVI/CVI/AHD 2.0)     | 0                           | 0                           |
| BNC Out            | 0                            | 0                            | 2x HD (TVI/AHD/CVI)           | 4in1x1 (TVI/CVI/AHD 2.0)     | 0                           | 0                           |
| CVBS BNC In / Out  | 1 / 1                        | 1 / 1                        | 0 / 0                         | 1 / 1                        | 1 / 1                       | 1 / 1                       |
| HDMI In            | 1                            | 1                            | 1                             | 1                            | 1                           | 1                           |
| VGA In             | 1                            | 1                            | 0                             | 1                            | 1                           | 1                           |
| PC Audio In / Out  | 0 / 0                        | 0 / 0                        | 0                             | 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-Pixel Burn    | Yes                          | Yes                          | Yes                           | Yes                          | Yes                         | Yes                         |
| Remote Control     | 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                       |
| Electrical Ratings | DC 12V / 3A                  | DC 12V / 3A                  | DC 12V / 5A                   | 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)  | 32° F ~ 104° F (0° C ~ 40° 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) | 14° F ~ 140° F (-10° C~60° 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                          | 21.31 x 15.39 x 5.78          | 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                          | 541.37 x 391.07 x 147.00      | 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                          | 13.88 lbs (6.3kg)             | 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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VISIONARY SOLUTIONS

# 4K UHD CCTV COMMERCIAL MONITOR

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 technology for superior picture quality.



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



3840 x 2160  
4K UHD



HDMI Digital  
Input



DisplayPort  
Input



24/7  
Operation



Quay Video  
Split



3-Year  
Warranty

PRODUCT SPECIFICATIONS

| MODEL                   | C32BI                                 | C43BI                            | C55BI                            |
|-------------------------|---------------------------------------|----------------------------------|----------------------------------|
| DISPLAY                 |                                       |                                  |                                  |
| Screen Size             | 32"                                   | 43"                              | 55"                              |
| Resolution              | 3840 x 2160                           | 3840 x 2160                      | 3840 x 2160                      |
| 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° IPS                  | 178° / 178° IPS                  |
| 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               |                                       |                                  |                                  |
| 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                                |
| FEATURES                |                                       |                                  |                                  |
| Quad Video Splitter     | Yes (Split screen into 4)             | Yes (Split screen into 4)        | Yes (Split screen into 4)        |
| Anti-Burn Technology    | 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             | < 55W                                 | < 110W                           | < 155W                           |
| Electrical Ratings      | 24V DC / 3A (AC 100V ~ 240V, 50/60Hz) | AC 100V ~ 240V, 50/60Hz          | AC 100V ~ 240V, 50/60Hz          |
| TEMPERATURE             |                                       |                                  |                                  |
| 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) |
| 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            |
| 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           |
| 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

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# IP PVM CCTV PUBLIC VIEW MONITOR

GVision's IP PVM (Public View Monitor) supports up to 1080p IP cameras with 1/2.8 STARVIS Sony. It is designed for 24/7/365 operation. 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.

**NDA A**   
COMPLIANT



## PRODUCT FEATURES

- » 10.1", 24", 27", and 32" Screen Sizes
- » 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**
- » Designed for **24 / 7 / 365** Operation

**1080P**  
FULL HD

1920 x 1080p  
Full HD



HDMI Digital  
Input



CVBS BNC  
In/Output



24/7  
Operation

**Onvif**

Onvif  
Compliance



3-Year  
Warranty

## PRODUCT SPECIFICATIONS

| MODEL                | PVM10ZJ                                                          | PVM24ZD                                                                             | PVM27ZD                          | PVM32ZD                          |
|----------------------|------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------|----------------------------------|
| DISPLAY              |                                                                  |                                                                                     |                                  |                                  |
| Screen Size          | 10.1"                                                            | 24"                                                                                 | 27"                              | 32"                              |
| Resolution           | 1280 x 800                                                       | 1920 x 1080                                                                         | 1920 x 1080                      | 1920 x 1080                      |
| Backlight            | LED                                                              | LED                                                                                 | LED                              | LED                              |
| Color                | 16.7M                                                            | 16.7M                                                                               | 16.7M                            | 16.7M                            |
| 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 Out x1/ SD Slot x1/ RJ45 Out x1                             | CVBS Cam Out x1 / HDMI In x1 / VGA In x1 / SD Slot x1 / RJ45 Out x1 / USB Type-A 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, MP4,3 GP, 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           | 080P@25fps                                                       | 1920x1080@25fps                                                                     | 1920x1080@25fps                  | 1920x1080@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                                                            | < 28W                                                                               | < 30W                            | < 35W                            |
|                      | POE:IEEE 802.3at Less than 18W                                   | PoE Standard IEEE802.3bt / 60W                                                      | PoE Standard IEEE802.3bt / 60W   | PoE Standard IEEE802.3bt / 60W   |
| Electrical Ratings   | DC24V (AC 100V ~ 240V, 50/60Hz)                                  | DC24V (AC 110V ~ 240V, 50/60Hz)                                                     | DC24V (AC 110V ~ 240V, 50/60Hz)  | DC24V (AC 110V ~ 240V, 50/60Hz)  |
| TEMPERATURE          |                                                                  |                                                                                     |                                  |                                  |
| Operating            | 32° F ~ 122° F (0° C ~ 50° C)                                    | 32° F ~ 122° F (0° C ~ 50° C)                                                       | 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                                                                | 25.23 x 16.77 x 2.32             | 29.13 x 19.17 x 2.44             |
| Millimeter (mm)      | 254.8 x 218.0 x 40.0                                             | 553.2 x 378.7 x 54.2                                                                | 641 x 426 x 59                   | 740 x 487 x 62                   |
| 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

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# SECURITY / DIGITAL SIGNAGE VIDEO WALL MONITORS

GVision's Ultra Narrow Bezel Video Wall monitors feature the thinnest bezels in the industry. Our bezel sizes range from 0.44mm to 1.2mm. When combined with our Custom Configured Video Wall Processor, we 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 - to name a few.



## PRODUCT FEATURES

- » 55" Screen Sizes
- » 0.44mm, 0.9mm, 1.2mm 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



1920 x 1080p  
Full HD



HDMI Digital  
Input



DisplayPort  
Input



Daisy Chain



Built-In Video  
Processor



Super Slim  
Bezel Width

## PRODUCT SPECIFICATIONS

| MODEL                     | VW55CD                                                               |
|---------------------------|----------------------------------------------------------------------|
| <b>DISPLAY</b>            |                                                                      |
| Screen Size               | 55"                                                                  |
| Resolution                | 1920 x 1080                                                          |
| Bezel Width               | 0.44mm (L/R/T/B), 0.9mm (L/R/T/B),<br>1.2mm (2.25mm L/T, 1.25mm R/B) |
| Backlight                 | LED                                                                  |
| Color                     | 1,06 Billion color                                                   |
| Aspect Ratio              | 16 : 9                                                               |
| Viewing Angle             | 178° / 178°                                                          |
| Brightness                | 500cd/m <sup>2</sup>                                                 |
| Contrast Ratio            | 1400 : 1                                                             |
| LCD Technology            | Commercial Grade IPS                                                 |
| <b>INTERFACE</b>          |                                                                      |
| HDMI In / Out             | 1 / 1                                                                |
| Display Port In           | 1                                                                    |
| RS-232C In / Out          | 1 / 1                                                                |
| USB                       | 1                                                                    |
| <b>FEATURES</b>           |                                                                      |
| 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                                                                  |
| <b>CABINET</b>            |                                                                      |
| Material/Color            | Metal / Black                                                        |
| <b>POWER</b>              |                                                                      |
| Consumption               | < 280W                                                               |
| Electrical Ratings        | AC 100V ~ 240V, 50/60Hz                                              |
| <b>TEMPERATURE</b>        |                                                                      |
| Operating                 | 32°F ~ 122°F (0°C ~ 50°C)                                            |
| Storage                   | -4°F ~ 140°F (-20°C ~ 60°C)                                          |
| <b>DIMENSIONS (WxHxD)</b> |                                                                      |
| Inches / Millimeter       | 47.8 x 26.9 x 4.0 / 1214.12 x 683.26 x 101.6                         |
| <b>WEIGHT</b>             |                                                                      |
| Net Weight                | 77.2 lbs (35kg)                                                      |
| <b>VESA™</b>              |                                                                      |
| Mount Holes (mm)          | 600 x 400                                                            |

\*Specifications subject to change

## VIDEO WALL FEATURES

### THIN BEZEL WIDTH

1.2mm super slim and 0.44mm ultra slim bezel makes for seamless viewing even at close ranges.



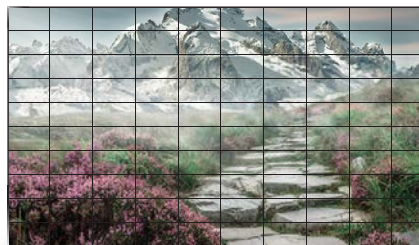
### OVERHEATING PROTECTION

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.



### 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



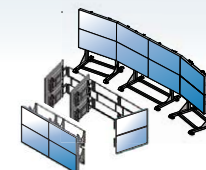
VW-WM  
Tilt Wall



VW-S  
Scissor Mount



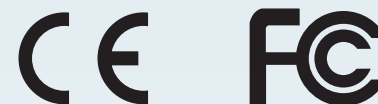
VW-SD  
Swing Door Mount



Custom Swing Door /  
Scissor / Free Stand  
Mounts are Available

## 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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# MAX. 80 INPUT/OUTPUT 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. The VW-CG series has unique capture cards and decoder cards of up to 8 HDMI ports and maximum 10 configurable slots to provide flexible solutions for the professional av industry as well as security industry. Each signal has a dedicated transmission channel, which ensures the real-time display of images of all signals. Users can insert the service board into any service board slot, enabling flexible application of boards. It Supports custom EDID, allowing users to customize the resolution of input video sources. This controller comes with EZWall, a license free software for controlling the configuration of your inputs.

EZWall Client ▶  
Software

MAX 10  
CONFIGURABLE  
OF IN/OUT SLOTS



## PRODUCT FEATURES

- ▶ Up To 8 HDMI Per Slot & 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



1920 x 1080p  
Full HD



Max. 10  
Configurable Slots



Embedded  
Linux OS



24/7  
Operation



Redundant  
Power (Option)



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,<br>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                                                                                                                                                |
| Signal Output               | HDMI x4 / HDMI x8                                                                                                                                                |
| Input Resolution            | XGA:1024x768@60, 720P:1280x720@50, 1280x720@60<br>SXGA:1280x1024@60, WXGA:1440x900@60, UXGA:1600x1200@60<br>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<br>Up to 32 windows are allowed for each output                                             |
| Roam and Overlay            | The windows can roam at any position on the video wall<br>Supports window overlay / picture-in-picture mode                                                      |
| One-Click Layout            | Create a video wall with an M x N lor 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                    |
| Customized Resolution | Maximum width 2048/ Maximum height 4032 |
| Consumption           | < 6W (4-Port) / < 15W (8-Port)          |

| MODEL Graphic Card    |                                          |
|-----------------------|------------------------------------------|
| Number of Port        | 4-Port / 8-Port HDMI                     |
| 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



Destory 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 /<br>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's Multi-touch Whiteboard solution with built-in Android OS creates an intuitive interface without the need for a PC. This monitor supports wireless communication with cross-platform devices in a classroom, making it an important addition to classrooms moving forward.

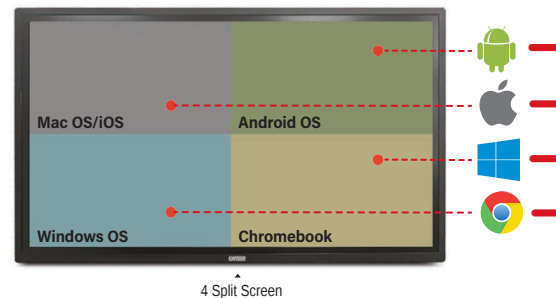
## PRODUCT FEATURES

- » 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

Supports wireless communication with cross-platform devices in a 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.



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

Gvision's line of LED tile displays have applications in studios, control rooms, conference rooms, and other venues. Pixel pitch for these displays range from 0.9mm to 2.5mm.

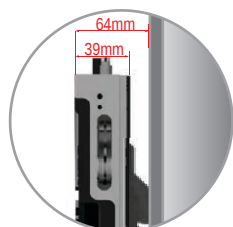
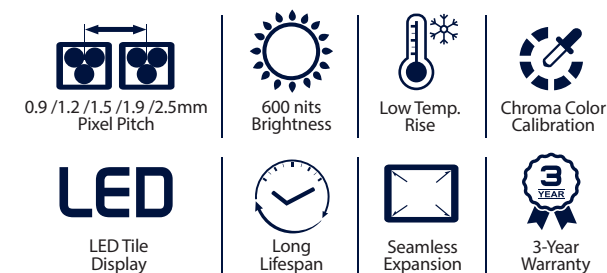
| MODEL                 | L09A                           | L12A                 | L15A                 | L19A                 | L25A                 |
|-----------------------|--------------------------------|----------------------|----------------------|----------------------|----------------------|
| 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



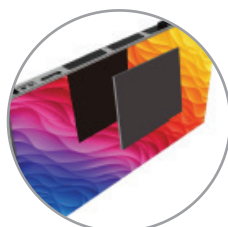
## PRODUCT FEATURES

- » 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.

D E L I V E R I N G G L O B A L V I S I O N A R Y S O L U T I O N S



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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