video PLUS™

by GVI Security

Analog Video Product Line

THE CHALLENGE

Selecting a video product line doesn't have to be a challenge. GVI Security understands what you need to be a successful dealer in the security space. It's all about risks; the risk of losing a job to the competition because of product features or price, the risk of losing your profit due to product issues or delays, or the risk of an unhappy customer due to system performance or support. That's why GVI is introducing videoPLUS™; a product line with the features and support you need, at a price you can afford.

THE SOLUTION

Product Line Breadth

videoPLUS™ is a full line of analog products. That matters because we know you may need a special camera on some projects and a value line product on others. We don't just specialize in low end products or just handle "enterprise" equipment, like many of the other video providers. We are here to provide a full range of products to fit your needs and your customer's needs, while backing it all with service and support that will make you wonder why you were doing business with anyone else.

We Make Things Simple

GVI Security is committed to making business easy and profitable for you. We start with value driven products that are easier to install and use, then wrap our complete line of products with responsive and friendly support. All GVI Security videoPLUS™ products come with powerful web support, training on demand, and more!

5 Year Warranty

While other brands may provide a 1, 2, or even 3 year warranty, every videoPLUS™ product comes standard with a **5 Year Trouble Free Warranty** to truly minimize risk and protect your investment. This warranty is backed up by the industry-leading service and support you have come to expect from GVI Security.

Value Pricing

The videoPLUS™ product line has the high end features to solve your CCTV problem. Unlike most of the big brands, videoPLUS™ gives you those features at a price you can afford. High performance and advanced reliability are a part of the videoPLUS™ formula; big price tags are not.

ADVANCED FEATURES

The first part of the puzzle is the product line itself. We believe you need a supplier that keeps up with the technology. Not every job needs the full range of advanced features, but sometimes the way to win is to provide a better product; one that gives the customer a better result that you can demonstrate. For example, our products feature the following technologies to put you ahead of the typical competition:

High Resolution

By using state-of-the-art sensors and electronics, we offer cameras with up to 680TVL of resolution. Many applications, such as recognizing unknown faces, capturing the denominations of bills in a cash drawer, or grabbing license plates, can show a real difference to the customer.

Standard   High Resolution

Day/Night Performance

Performance in low light conditions is an important way to set yourself apart from the competition. videoPLUS™ has you covered; both True Day/Night and Electronic Day/Night are available. Additionally, a wide range of shutter control features are available such as sense-up and scheduled shutter speed.

Day   Night

Headlight Compensation (HLC)

When very bright objects are found in a dim image (such as car headlights) traditional cameras have a difficult time producing useful video. videoPLUS™ can provide an anti-headlight feature, however that limits the bright areas and lightens the dark portions, providing very good results under these difficult situations.

HLC Off   HLC On

Privacy

The inclusion of privacy zones is increasingly becoming a requirement for outdoor surveillance.

Without Privacy Zones   With Privacy Zones

Wide Dynamic Range

Most customer sites have an application that can benefit from a camera with increased dynamic range. Sometimes, its a demanding application like a front lobby with windows. Being able to see a clear image of a person both outside and in demands a camera with a true wide dynamic range feature.

Shadow Fighter ATR

Other times, the scene just needs a little help. Perhaps, for example, its an outdoor view with bright sun light and some shadows. (Our Shadow Fighter ATR feature extends the brightness of the darker areas in an image without having to pay for full WDR.)

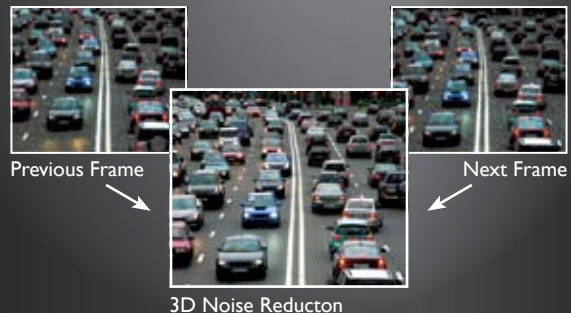Shadow Fighter Off   Shadow Fighter On

Noise Reduction

2D Noise Reduction
If your customer uses their system in low light conditions, noise reduction is important. Not only does it provide a better picture, but it also eliminates the constant movement of the noise in the picture, which makes the hard disks in a DVR store far less video. videoPLUS™ offers cameras with state-of-the-art 2D noise reduction that kills the noise in your video, while retaining the sharp edges lesser technologies often make fuzzy.

2D Noise Reduction Off   2D Noise Reduction On

3D Noise Reduction
In addition, videoPLUS™ also offers 3D noise reduction, which takes the functionality of 2D reduction and provides even higher levels of noise reduction. While traditional 3D processes add a blur to moving objects, the videoPLUS™ 3D feature has been specially enhanced. We have added processing to remove the blur and provide the best posible low light image.

Previous Frame   Next Frame

3D Noise Reducton

FEATURED PRODUCTS

AIB-5151W
680TVL, Wide Dynamic Range, True Day/Night Box Camera

The videoPLUS™ AIB-5151W is a high-end professional security box camera which captures high contrast, ultra high resolution(680TVL) video, using a double density 1/3 inch CCD imager. Features Wide Dynamic Range (WDR), 3D Noise Reduction, and an infrared filter (True Day/Night), making it ideal for the most challenging lighting conditions. Allows users to adjust automatic gain (AGC), as well as define up to 16 privacy zones. Product supports fixed, manual, or DC-drive auto iris lenses, and automatically senses between 24VAC and 12VDC power standards.

AID-3131S
610TVL, 2.8 ~ 10.5mm Lens, Electronic Day/Night, HLC, Shadow Fighter Indoor Dome Camera

The videoPLUS™ AID-3131S is a professional security dome camera which captures high contrast, high resolution video, using a 1/3 inch CCD imager and 2.8 ~ 10.5mm varifocal lens. Features "Shadow Fighter ATR" (Electronic Dynamic Range) and anti-headlight functions (HLC), making it ideal for a variety of applications, including areas challenged by low lighting or glare. Allows users to adjust automatic gain (AGC), and Noise Reduction levels (DNR), as well as define up to 8 privacy zones. Lens is fully adjustable using 3-axis design, and product automatically senses between 24VAC and 12VDC power standards.

AHD-5151W
680TVL, 2.8 ~ 10.5mm Lens, Wide Dynamic Range, True Day/Night, Anti-vandal & IP66, Heater, Outdoor Dome Camera

The videoPLUS™ AHD-5151W is an outdoor (IP66, Heater) high-end professional security dome camera which captures high contrast, ultra high resolution(680TVL) video, using a double density 1/3 inch CCD imager and 2.8 ~ 10.5mm lens. Features Wide Dynamic Range (WDR), 3D Noise Reduction, and an infrared filter (True Day/Night), making it ideal for the most challenging lighting conditions. Allows users to adjust automatic gain (AGC), as well as define up to 16 privacy zones. Lens is fully adjustable using 3-axis design, and product automatically senses between 24VAC and 12VDC power standards.

AID-5161W
680TVL, 2.8 ~ 10mm Lens, Wide Dynamic Range, True Day/Night IR Indoor Dome Camera

The videoPLUS™ AID-5161W is a high-end professional security infrared LED (49ft illumination distance) dome camera which captures high contrast, ultra high resolution(680TVL) video, using a double density 1/3 inch CCD imager and 2.8 ~ 10mm lens. Features Wide Dynamic Range (WDR), 3D Noise Reduction, and an infrared filter (True Day/Night), making it ideal for the most challenging lighting conditions. Allows users to adjust automatic gain (AGC), as well as define up to 16 privacy zones. Lens is fully adjustable using 3-axis design, and product automatically senses between 24VAC and 12VDC power standards.

AHU-3133S
700TVL, 0.1 Lux, 5 ~ 50mm Lens, IP66, Dual Voltage Bullet Camera

The videoPLUS™ AHU-3133S outdoor bullet camera provides high quality, 700 TV line resolution video and comes equipped with thermostatically controlled de-fogging and de-icing heaters suitable for demanding outdoor conditions. Zoom and focus can be adjusted externally, and the On Screen Display allows for easy setup. Cabling runs through mount arm to protect against tampering.

AR-6040/80/6160
4/8/16 ch standalone DVR. 120/240/480 fps at CIF, HDMI

videoPLUS™ AR-6040/80/6160 provides cost effective digital video recording of 4/8/16 cameras with real time recording at CIF resolution. AR-6040/80/6160 uses H.264 compression method to reduce the storage requirements, and features audio and alarm recording with Full HD monitoring. Video management is powered by client architecture, remote web access, and iPhone user interface.

DOME CAMERAS

Model	Horizontal Resolution	Wide Dyanmic Range	Shadow Fighter	True Day Night	Electronic Day/Night	Effective IR Distance	Noise Reduction (NA/2D/3D)	Focal Length	Dual Voltage	Outdoor (IP66)	Heater
AID-211N	610TVL		✓		✓		2D	3.6mm	✓		
AID-3131S	610TVL		✓		✓		2D	2.8 ~ 10mm	✓		
AID-5151W	680TVL	✓		✓			3D	2.8 ~ 10mm	✓		
AHD-3131S	610TVL		✓		✓		2D	2.8 ~ 10.5mm	✓	✓	✓
AHD-5151W	680TVL	✓		✓			3D	2.8 ~ 10.5mm	✓	✓	✓
AID-112N	540TVL					30ft		3.6mm	12VDC		
AID-3161S	610TVL		✓		✓	49ft	2D	2.8 ~ 10mm	✓		
AID-5161W	680TVL	✓		✓		49ft	3D	2.8 ~ 10mm	✓		
AOD-112N	540TVL					30ft		3.6mm	12VDC	✓	
AHD-3161S	600TVL		✓		✓	30ft	3D	2.8 ~ 12mm	✓	✓	✓
AHD-5163W	680TVL	✓		✓		TBD	3D	5 ~ 50mm	✓	✓	✓

BOX CAMERAS

Model	Horizontal Resolution	Wide Dyanmic Range	Shadow Fighter	True Day Night	Electronic Day/Night	Noise Reduction (NA/2D/3D)	BLC	Privacy Masking	Dual Voltage	C/CS Mount
AIB-2130	540TVL					N/A	✓		✓	✓
AIB-3131S	610TVL		✓		✓	2D	✓	✓	✓	✓
AIB-5151W	680TVL	✓		✓		3D	✓	✓	✓	✓

BULLET CAMERAS

Model	Horizontal Resolution	Wide Dyanmic Range	Shadow Fighter	True Day Night	Effective IR Distance	Brilliant IR	Noise Reduction (NA/2D/3D)	Focal Length	Dual Voltage	Outdoor (IP66)	Heater
AHU-3133S	700TVL		✓				2D	5 ~ 50mm	✓	✓	✓
AOU-112N	540TVL				30ft			3.6mm	12VDC	✓	
AHU-2161S	600TVL		✓	✓	45ft		3D	2.8 ~ 12mm	✓	✓	✓
AHU-3161W	650TVL	✓		✓	45ft	✓	3D	2.8 ~ 12mm	✓	✓	✓
AHU-5163W	650TVL	✓		✓	200ft	✓	3D	5 ~ 50mm	✓	✓	✓

PTZs

Model	Horizontal Resolution	Shadow Fighter	True Day/Night	Opitcal Zoom	Electronic Image Stabilzation	IP66	Anti-vandal	Heater & Fan
AIP-3112S	650TVL	✓	✓	12x				
AHP-3112S	650TVL	✓	✓	12x		✓	✓	✓
AIP-3136S	650TVL	✓	✓	36x	✓			
AHP-3136S	650TVL	✓	✓	36x	✓	✓	✓	✓

DVRs

Model	Channel Number	30 fps/ch @ CIF	30 fps/ch @ D1	HDD Count	Built-in DVD-RW	HDMI	e-SATA
AR-6040	4	✓		1	✓	✓	
AR-6080	8	✓		1	✓	✓	
AR-6160	16	✓		2	✓	✓	✓
AR-8080	8	✓	✓	2	✓	✓	✓
AR-8160	16	✓	✓	2	✓	✓	✓

MONITORS

Model	Size	HDMI	Brightness (nit, cd/m2)	BNC Loop Through	Aspect Ratio	Response Time
LCD-117	17"		350	✓	4:3	5MS
LCD-119	19"	✓	350	✓	4:3	5MS
LCD-322	22"	✓	350	✓	16:9	TBD
LCD-532	32"	✓	TBD	✓	16:9	TBD
LCD-540	40"	✓	TBD	✓	16:9	TBD

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