

# Innovation never sleeps.





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# UltraView™ Series

The highest standard for the most demanding applications.



For environments requiring a high-performance surveillance solution, the new UltraView™ Series of video products meets the needs of the most demanding and sophisticated requirements. As a complete line of cameras, recorders, storage, encoders, decoders and monitors, UltraView products are equipped with advanced technology and an open framework well suited for enterprise security applications.





# TruVision™ Line

Delivering ideal security that protects budgets too.

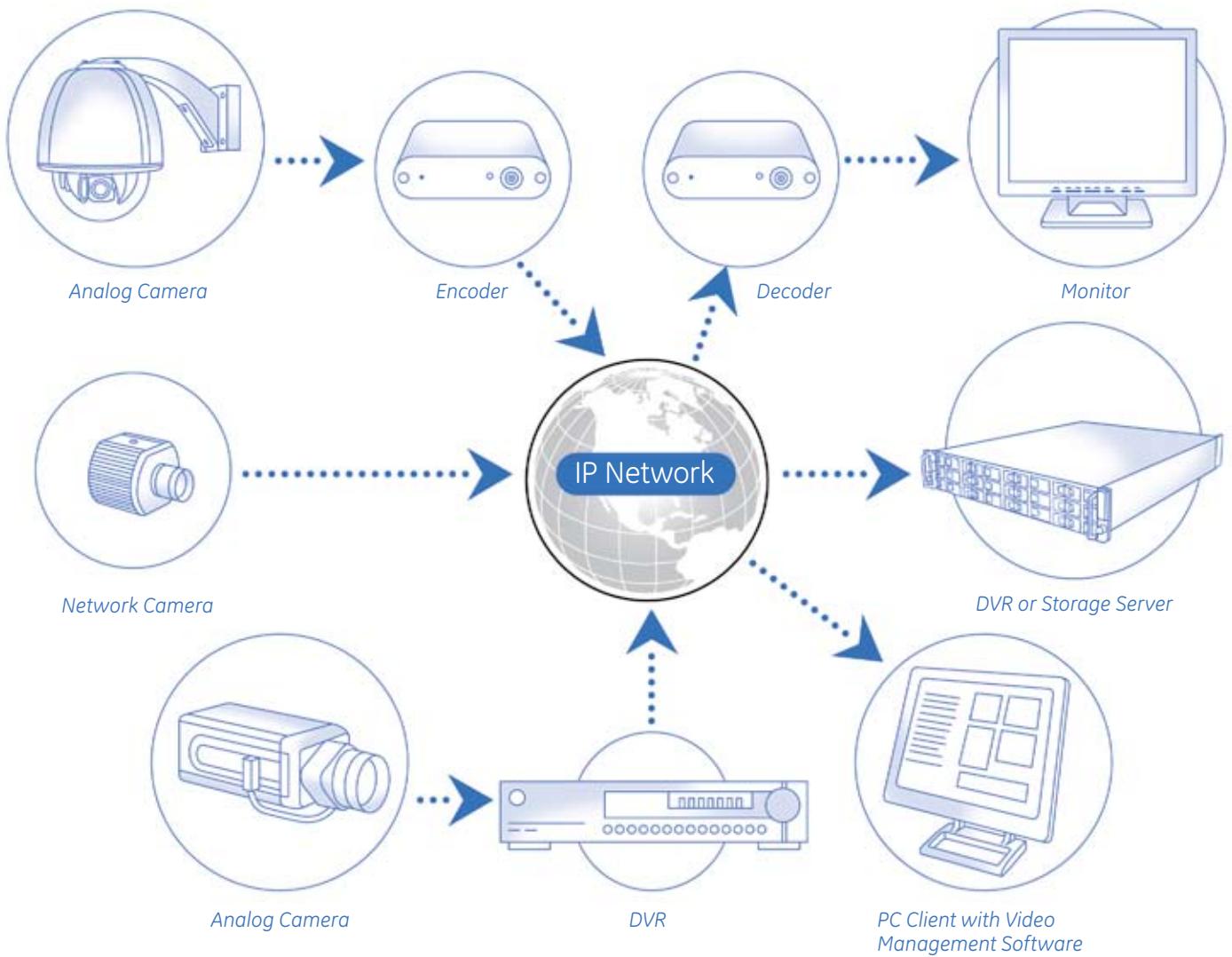


GE Security introduces the TruVision™ Line of cameras, monitors and recorders. Representing a cost-effective video surveillance option, TruVision components help customers stay within budget without compromising security. Designed for stand-alone and basic integrated applications, TruVision components offer practical, reliable security supported by powerful management software.



# a commitment to protect, the resources to deliver

For applications large and small, achieving optimum security is more challenging today than it's ever been. Organizations must integrate multiple components, secure more access points and find new, cost-effective ways to scale and upgrade equipment as needs change. Video systems from GE Security can effectively meet these challenges with products that cover everything from front-line surveillance to back-end storage and data management. Whether you're looking to migrate from analog to digital products, gain remote access and control or better manage input from numerous sources, we have a complete video solution to meet virtually every application need.



Complete video surveillance solutions for  
any application need



STAND-ALONE  
ENVIRONMENT



MULTI-BUILDING  
ENVIRONMENT

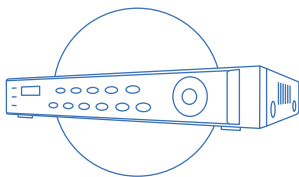


INTEGRATED, CONNECTED CAMPUS  
ENVIRONMENT

# stand-alone environment

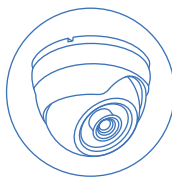
Our entry-level video surveillance systems provide stand-alone or basic integrated installations that are flexible and scalable to accommodate future growth. Ideal for environments ranging from convenience stores to retail mall parking lots, these products offer practical and reliable video surveillance even in the most challenging applications.

## RECOMMENDED PRODUCTS INCLUDE:



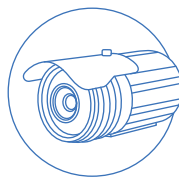
### TRUVISION™ DVR 10 (TVR 10) WITH WEB-BROWSER SOFTWARE

The TVR 10 digital video recorder efficiently records and transmits high-quality video using H.264 video compression. Easy to install, use and maintain, the TVR 10's intuitive interface and large storage capacity make it well-suited for small commercial applications.



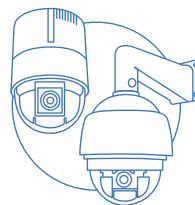
### TRUVISION DOME IR CAMERA (OUTDOOR/INDOOR)

For high-performance IR video that's affordable, the TruVision Dome IR camera is the ideal solution. This omni-directional dome camera is weather-resistant (up to IP67) and offers a resolution up to 530 TVL.



### TRUVISION CAM IR BULLET CAMERA (OUTDOOR/INDOOR)

Designed for easy installation, the TruVision IR Bullet camera delivers balanced IR illumination for optimal viewing in low- and no-light environments. These cameras are weather-resistant (up to IP67) and offer resolutions up to 530 TVL.



### TRUVISION PTZ MINI 12X CAMERA (OUTDOOR/INDOOR)

The PTZ Mini 12X camera is a compact, cost-effective video surveillance solution featuring a form factor that provides the added security of PTZ functionality in a small size. Equipped with 12X color and 12X day/night options, both with 12X digital zoom, this camera is ideal for retail, commercial and small business environments.



### **TRUVISION DVR 10 BROWSER SOFTWARE**

*For easy viewing of live video, plus search and playback capabilities, the DVR Browser software provides secure and remote access when you need it most.*

### **TRUVISION DVR 10**

*A fit-and-forget solution, the TVR 10 features a simple search function for reviewing recorded video, including search parameters such as alarm, motion, time and date.*

### **TRUVISION CAM IR BULLET CAMERA**

*Scalable to accommodate future growth, the TruVision Cam IR Bullet cameras are weather resistant, offer plug-and-play functionality and resolutions up to 530 TVL to meet specific requirements for each job.*

### **TRUVISION DOME IR CAMERA**

*Available with fixed and varifocal lens options, TruVision Dome IR cameras can be ceiling or wall mounted while maintaining a level field of view. With up to IP67 ratings for weather-resistant performance, these cameras effectively secure indoor and outdoor environments.*

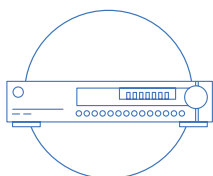
### **TRUVISION PTZ MINI 12X CAMERA**

*Designed as a solution for internal and external applications, the PTZ Mini 12X offers complete video coverage. Featuring 360 degree endless pan travel at up to 300 degrees per second, this camera provides full movement and tracking through all fields of view.*

# multi-building environment

Finding the appropriate level of security for mid-level applications can be challenging. Mid-sized companies are too often faced with contradictory financial pressures that must be balanced—the need to grow and to increase security with budgets that may be limited and spread thin. By offering competitively priced products designed to integrate, while providing robust function to get the maximum performance from each component, GE Security helps mid-sized businesses stay within budget constraints without compromising security needs.

## RECOMMENDED PRODUCTS INCLUDE:



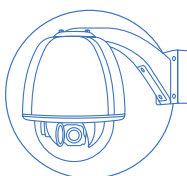
### **SYMDEC™ 16 PLUS 4**

SymDec™ 16 plus 4 MPEG-4 DVRs offer real-time recording at up to 480 fps, at D1 resolution and up to 4TB of storage capability.



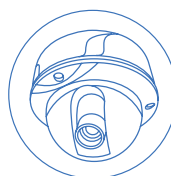
### **GE NAV**

Providing you with everything you need to centrally or remotely monitor all your network cameras, GE Nav DVR management software provides the quickest and easiest way to manage, configure and control your video security from any location, at any time.



### **CYBERDOME™ II CAMERA** (OUTDOOR/INDOOR)

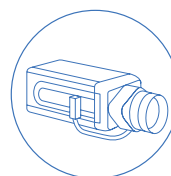
This integrated pan/tilt/zoom (PTZ) camera is compatible with multiple vendor protocols and easily installed in existing systems. The CyberDome™ II offers comprehensive programming choices with advanced options to meet almost any application.



### **ULTRAVIEW™ DOME CAMERA**

(OUTDOOR/INDOOR)

Providing high-quality surveillance images in a variety of commercial applications, UltraView™ Dome cameras use a true three-axis gimble which allows optimum field of view and flexibility in mounting locations. Each housing comes with a captive shroud that conceals this easy-to-position camera.



### **ULTRAVIEW TRADITIONAL BOX CAMERA** (INDOOR)

Delivering crisp, clear images from the latest ultra-high-resolution technology, UltraView Cam traditional box cameras can be used for multiple applications. Setup is easy with the digital OSD interface offering multiple-feature control that is ideal for mid-level application needs.

## RETAIL OUTLET

Providing you with everything you need to centrally or remotely monitor all cameras, GE Nav DVR management software provides the quickest and easiest way to manage, configure and control your video security from any location, at any time.

## HEADQUARTERS

Company headquarters, and additional buildings that may comprise a campus setting, deploy DVRs and cameras to provide comprehensive security throughout multiple structures.

In a network environment, a strong infrastructure allows high-quality video to be streamed from each recorder back to a central monitoring area.

## WAREHOUSE

UltraView Series Dome cameras deliver high-resolution images for optimum security in multiple applications. Providing good detail in low-light or high-contrast environments, these cameras are ideal for warehouses, parking garages and other variable light conditions.

## SECURITY OFFICE

GE Security's DVRs and cameras effectively secure a multi-building site via IP streams and high-resolution images all feeding into a central monitoring location. Available software further enhances security in this environment.

## EMPLOYEE PARKING LOT

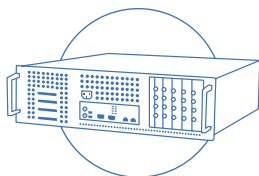
With comprehensive programming choices and module options, the CyberDome II is the perfect solution for outdoor applications where day/night settings and zoom/distance functionality are required.



# integrated, connected campus environment

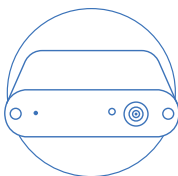
As a security scope grows increasingly large, so does the potential vulnerability. Therefore, monitoring and maintaining hundreds or thousands of cameras is mission-critical. GE Security meets the demands of enterprise-level video security with a comprehensive line of hardware and software that allows you to monitor vital areas in real time. Our enterprise solutions tie remote sites together through distributed IP architecture for complete security.

## RECOMMENDED PRODUCTS INCLUDE:



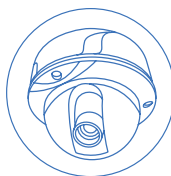
### ULTRAVIEW™ EVP RECORDERS

UltraView™ EVP recorders are seamlessly integrated via the UltraView EVP Video Operating System (VOS) shared by other UltraView EVP video recorder/encoder/storage units. This ensures all devices meet the needs of both fixed and mobile platform video applications, as well as provide an integration platform for access control and other industry-specific functions.



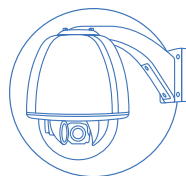
### ULTRAVIEW EVP ENCODER/DECODER

The UltraView EVP Series Encoder 10/EVP Decoder 10 uses the latest and most powerful H.264-SVC compression available for improved video capture/display, streaming, external storage and analytics within a single unit. This encoder and decoder operates on an IP-based network and is ideal for enterprise security challenges.



### ULTRAVIEW DOME WDR CAMERA (OUTDOOR/INDOOR)

Providing high-quality surveillance images in a variety of commercial applications, UltraView Dome cameras use a true three-axis gimble which allows optimum field of view and flexibility in mounting locations. WDR models provide wide dynamic range (up to 120db) with XPosure™ technology.



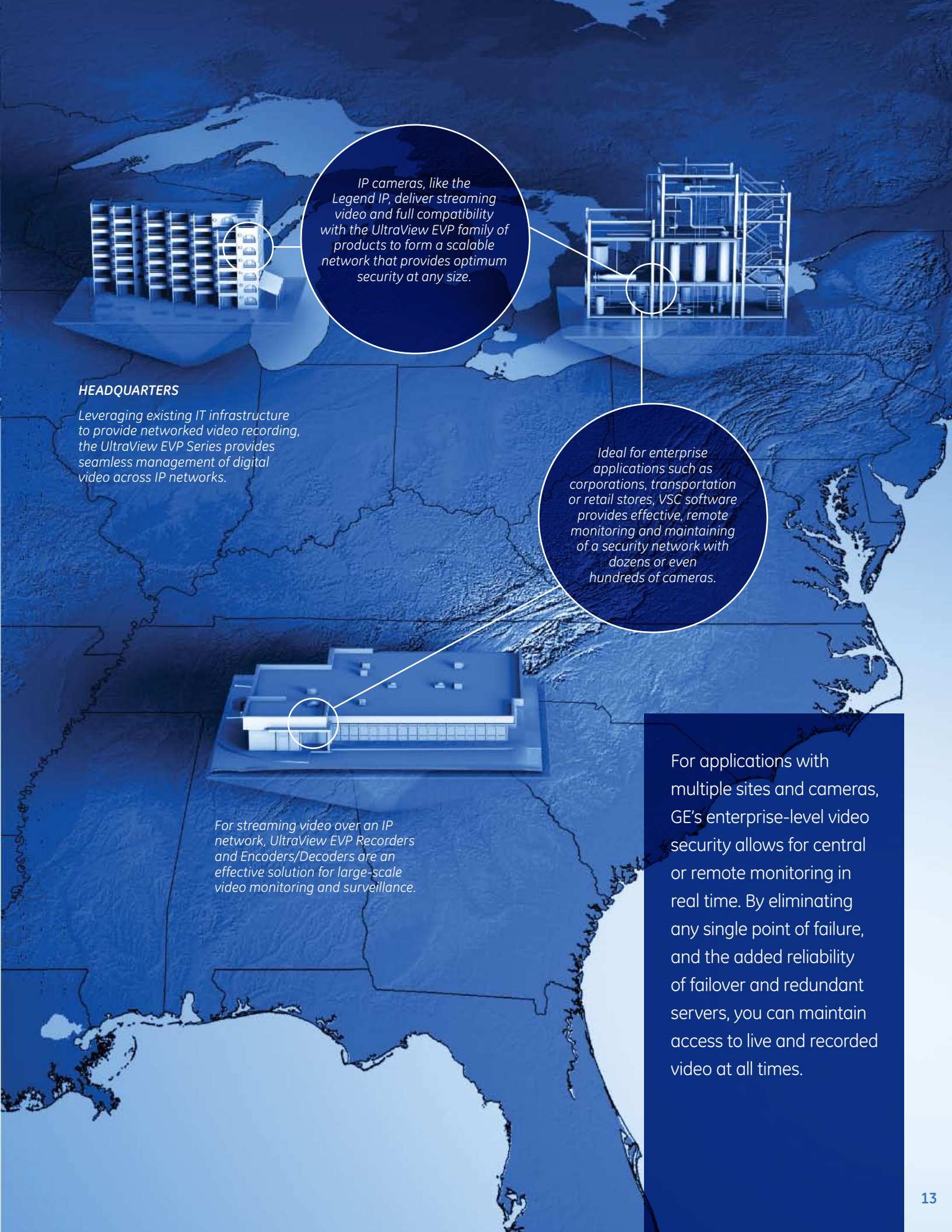
### LEGEND IP™ CAMERA (OUTDOOR)

The next-generation network PTZ dome camera, the Legend™ IP features full-frame-rate streaming video and the SilkTrak™ direct drive for smooth and precise PTZ movement. Advanced MPEG-4 compression allows for full D1 resolution at 30 fps for uncompromising and flexible surveillance for all applications.

## A SYSTEM THAT BRINGS IT ALL TOGETHER

GE Security offers additional enterprise solutions to ensure safe and secure environments in large-scale applications:

- Integrated Security Management Systems (detailed information on pages 54–57)



*IP cameras, like the Legend IP, deliver streaming video and full compatibility with the UltraView EVP family of products to form a scalable network that provides optimum security at any size.*

### HEADQUARTERS

*Leveraging existing IT infrastructure to provide networked video recording, the UltraView EVP Series provides seamless management of digital video across IP networks.*

*Ideal for enterprise applications such as corporations, transportation or retail stores, VSC software provides effective, remote monitoring and maintaining of a security network with dozens or even hundreds of cameras.*

*For streaming video over an IP network, UltraView EVP Recorders and Encoders/Decoders are an effective solution for large-scale video monitoring and surveillance.*

For applications with multiple sites and cameras, GE's enterprise-level video security allows for central or remote monitoring in real time. By eliminating any single point of failure, and the added reliability of failover and redundant servers, you can maintain access to live and recorded video at all times.





## Designed to ensure your security needs won't outweigh your budget

GE Security announces the TruVision™ Line of cameras, monitors and recorders—a cost-effective video surveillance option that helps you stay within budget without compromising security.

Bringing the benefits of digital security monitoring to small commercial applications, the new TruVision DVR 10 (TVR 10) is a 4-channel digital video recorder offering H.264 video compression. Featuring dual-streaming capability for better network performance on live video, the TVR 10 delivers high picture quality with recording resolutions up to 4CIF.

For more information visit [gesecurity.com/truvision](http://gesecurity.com/truvision).

GE-Security, making the world safer.



*Easy to install, use and maintain, the new TruVision DVR 10 is equipped with a user-friendly interface and over a month of hard disk recording.*



imagination at work

TruVision™  
Line

# TruVision™ Line network and analog cameras

The TruVision™ Line of cost-effective cameras delivers enhanced video surveillance for a variety of indoor and outdoor applications.

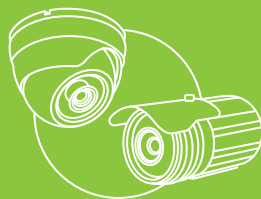
TruVision's comprehensive camera offerings include PTZ, Infrared, Fixed and Covert options. Equipped with advanced features, superb optical quality, and flexible form factors, TruVision cameras deliver exceptional capability to secure a range of installations including convenience stores, retail locations, parking lots and other commercial buildings.

## IN THIS SECTION:



**PTZ CAMERAS**  
(OUTDOOR/INDOOR)

Combining a pan/tilt unit and an autofocus zoom camera with a high-performance sensor, TruVision PTZ cameras are capable of many of the functions expected from traditional PTZ cameras. Designed as a cost-effective solution for internal and external applications.



**FIXED CAMERAS**  
(OUTDOOR/INDOOR)

TruVision fixed cameras represent sensible, secure video surveillance you can depend on. The IP camera features the latest camera sensors and digital signal processing technology for crisp images quickly and easily over the network. For low-light and complete-darkness environments, TruVision IR cameras provide balanced IR capabilities and multiple resolution housings for indoor and outdoor applications.



**COVERT AND  
SPECIALTY CAMERAS**  
(INDOOR)

TruVision covert and specialty cameras provide outstanding performance while blending with the environment. With superior resolution and low-light performance, these cameras come in flexible, yet discreet, form factors.

# TruVision Line IR Cameras



The TruVision™ Line from GE Security includes a comprehensive family of infrared (IR) cameras for stand-alone or basic integrated installations that are flexible and scalable to accommodate future growth. Ideal for surveillance system installations ranging from convenience stores to retail mall parking lots, the TruVision IR Line has the right cameras for your job and can help you stay within budget constraints without compromising security needs.

## KEY FEATURES

- Balanced IR illumination for optimal viewing in low- to no-light environments
- Dome and bullet form factors provide flexible installation options and ensure the right camera for the job
- Up to IP67 ratings for weather-resistant performance (depending on model)
- Flexible resolutions from 380 TVL to 530 TVL so you can choose the level of performance required for the job
- Varifocal and fixed lens options available
- Compatible with all analog CCTV recording devices and equipment



*Even in complete darkness, TruVision cameras' balanced IR capabilities deliver detailed images that are crucial to maintaining effective security.*



*With a functional range of 180 ft., TruVision IR cameras provide optimal viewing that is well-suited for indoor or outdoor applications.*

# PTZ cameras

## TRUVISION™ PTZ MINI 12X



### KEY FEATURES

- Extremely compact and powerful, well-suited for limited-space applications
- 12X color and 12X day/night camera options with 12X digital zoom provide full video coverage in a variety of installation applications
- Full 540 TVL resolution delivers sharp, clear images
- 360° endless pan travel at up to 300° per second means full movement and tracking through all fields of view
- Indoor and outdoor (IP66) versions offer flexible installation options
- Auto home feature, privacy zones and schedule functions increase user efficiency in attended and unattended operations
- Up to 128 presets, 8 patterns, 4 shadow tours increase user efficiency in attended and unattended operations
- 5-minute installation time increases installer efficiency
- Multiple installation options

### AVAILABLE MODELS

TVP-12C: TruVision™ Mini PTZ, 12X Color, Indoor, NTSC

TVP-12DN: TruVision Mini PTZ, 12X, D/N, Indoor, NTSC

TVP-12C-E: TruVision Mini PTZ, 12X Color, Outdoor IP66, NTSC

TVP-12DN-E: TruVision Mini PTZ, 12X, D/N, Outdoor IP66, NTSC

### ACCESSORIES

TVP-FM: TruVision Mini PTZ indoor flush mount

TVP-WM: TruVision Mini PTZ wall mount

TVP-ISB: TruVision Mini PTZ indoor smoked bubble

TVP-ESB: TruVision Mini PTZ outdoor smoked bubble

TVP-LWM: TruVision Mini PTZ long wall mount

TVP-IWA: TruVision Mini PTZ indoor wall mount adapter (requires TVP-WM or TVP-LWM)

**NOTE:** All part numbers, configurations and accessories can be found in the TruVision Camera Matrix, pages 60–61.

## TRUVISION PTZ 16X



### KEY FEATURES

- Compact 16X optical zoom camera
- Compact form factor—sleek and simple design allows for more discreet surveillance
- 16X optical zoom, 8X digital zoom—128X total zoom allows for cost-effective coverage and improved close-up capability
- High-resolution CCD color camera—480 TVL resolution delivers sharp, crisp images
- 63 programmable presets and one shadow tour—multiple options allow for customization and the ultimate in user flexibility
- Alarm function—interface alarm contacts with presets and shadow tours for event detection
- Multiple mount options—provide users with installation flexibility for a variety of applications
- Installation and configuration ease—simple steps help reduce the time it takes to have a camera operational
- Pendant/surface housings are IP66 rated for extra environmental protection

### AVAILABLE MODELS

GEC-DV-16FN: Flush Type, NTSC

GEC-DV-16SN: Pendant/Surface Type, NTSC

### ACCESSORIES

GEC-DV-PM: Pendant Mount Kit

GEC-DV-WM: Wall Mount Kit

GEC-DV-PMA: NPT Pipe Mount Adaptor

GEC-DV-TBAR: T-Bar Adaptor

**NOTE:** All part numbers, configurations and accessories can be found in the TruVision Camera Matrix, pages 60–61.



# fixed cameras

## TRUVISION CAM IR BULLET



### KEY FEATURES

- Balanced IR illumination for optimal viewing in low- to no-light environments
- Form factors provide flexible installation options
- IP67 rating for weather-resistant performance
- Flexible resolutions from 380 TVL to 530 TVL
- Varifocal and fixed lens options available
- Compatible with all analog CCTV recording devices and equipment
- Ceiling or wall mount

### AVAILABLE MODELS

TVC-BIR-SR: Standard-Res, 380 TVL Color, 4.3 mm Fixed Lens, 49.2 ft./15 m IR Range, 12VDC only, NTSC

TVC-BIR-MR: Mid-Res, 480 TVL Color, 3.5–12 mm Varifocal Lens, 82 ft./25 m IR Range, 24VAC/12VDC, NTSC

TVC-BIR-HR: High-Res, 530 TVL Color, 6.0–50.0 mm Varifocal Lens, 180.4 ft./55 m IR Range, 24VAC/12VDC, NTSC

### ACCESSORIES

*TVC-BIR-WM: Wall Mount Bracket for TruVision Cam IR Bullet Cameras*

**NOTE:** All part numbers, configurations and accessories can be found in the TruVision Camera Matrix, pages 60–61.

## TRUVISION DOME IR



### KEY FEATURES

- Balanced IR illumination for optimal viewing in low- to no-light environments
- Omni-directional dome form factor provides flexible installation options
- Up to IP67 ratings for weather-resistant performance (depending on model)
- Flexible resolutions from 380 TVL to 530 TVL
- Varifocal and fixed lens options available
- Compatible with all analog CCTV recording devices and equipment
- Ceiling or wall mount

### AVAILABLE MODELS

TVD-TIR-SR: Standard-Res, 380 TVL Color, 4.3 mm Fixed Lens, 32.8 ft./10 m IR Range, 12VDC only, NTSC

TVD-TIR-MR: Mid-Res, 480 TVL Color, 3.5–8.0 mm Varifocal Lens, 65.6 ft./20 m IR Range, 12VDC only, NTSC

TVD-TIR-HR: High-Res, 530 TVL Color, 3.5–8.0 mm Varifocal Lens, 65.6 ft./20 m IR Range, 12VDC only, NTSC

### ACCESSORIES

*Mounting bracket: included*

**NOTE:** All part numbers, configurations and accessories can be found in the TruVision Camera Matrix, pages 60–61.

# fixed cameras

## TRUVISION™ DOME



### KEY FEATURES

- Superior image performance
- Up to 500 TVL color
- 0.2 lux
- 2.6mm to 6.0mm AI lens
- 12VDC or 24VAC power input

### AVAILABLE MODELS

TVD-DOME-HR: TruVision™ Dome 500 TVL Color, 2.6mm–6.0mm AI lens, 12VDC or 24VAC

**NOTE:** All part numbers and configurations can be found in the TruVision Camera Matrix, pages 60–61.

## MINIVIEW DOME



### KEY FEATURES

- 2" mini-dome form factor for discreet, high-resolution surveillance
- 12VDC input voltage (24VAC to 12VDC adaptor included)
- Delivers 480 TVL and is sensitive to 1.0 lux
- 3-axis gimble for easy installation
- Mount on ceiling or wall and maintain level picture

### AVAILABLE MODELS

MD2-1500: Color Dome with 480 TVL, 3-axis gimble

### ACCESSORIES

*Wall mount: included*

*Lens pack: included (3mm, 4mm and 6mm board mount lens)*

**NOTE:** All part numbers, configurations and accessories can be found in the TruVision Camera Matrix, pages 60–61.

## CAMPLUS™ IP RUGGED DOME



### KEY FEATURES

- Indoor/outdoor installation with day/night capabilities
- MPEG-4 compression delivers excellent picture quality
- Configuration tools to control bandwidth usage
- Live streams can be sent simultaneously to multiple monitoring stations
- Power over Ethernet (PoE) allows easy, one-cable installation
- Ability to verify events with alarm input and output
- Supports bi-directional audio

### AVAILABLE MODELS

GEC-IPDRH-DN-POE: 520 TVL resolution, MPEG-4 compression, POE, 12VDC

### ACCESSORIES

*DR-FM: Flush mount*

*DR-RWM: Wall mount*

*DR-PM: Pendant mount*

**NOTE:** All part numbers, configurations and accessories can be found in the TruVision Camera Matrix, pages 60–61.

# covert & specialty cameras

## TRUVISION COVERT PIR



### KEY FEATURES

- Superior image performance discreetly packaged in an authentic PIR motion detector housing
- 550 TVL color
- 0.4 lux
- 2.8mm and 3.8mm pinhole lens options
- 12VDC power input
- Non-functional PIR includes mounting bracket

### AVAILABLE MODELS

TVC-PIR2-HR: TruVision Covert Motion Detector (Non-Functioning) 550 TVL Color, 0.4 lux, 2.8mm lens, 12VDC only

TVC-PIR3-HR: TruVision Covert Motion Detector (Non-Functioning) 550 TVL Color, 0.4 lux, 3.8mm lens, 12VDC only

**NOTE: All part numbers and configurations can be found in the TruVision Camera Matrix, pages 60–61.**

## TRUVISION COVERT SMOKE DETECTOR



### KEY FEATURES

- Commercial-style smoke detector housing provides a discreet platform with superior image performance
- 550 TVL color
- 0.4 lux
- 2.8mm and 3.8mm pinhole lens options
- 12VDC power input
- Multiple cameras can be used for increasing the coverage
- Options for side-view, down-view or both

### AVAILABLE MODELS

TVC-SDC2-HR: TruVision Covert Smoke Detector (Non-Functioning) 550 TVL Color, 0.4 lux, 2.8mm lens, 12VDC only

TVC-SDC3-HR: TruVision Covert Smoke Detector (Non-Functioning) 550 TVL Color, 0.4 lux, 3.8mm lens, 12VDC only

**NOTE: All part numbers and configurations can be found in the TruVision Camera Matrix, pages 60–61.**

## TRUVISION SPECIALTY CORNER-MOUNT



### KEY FEATURES

- Rugged tamper-resistant corner mount (brushed stainless steel) with lockable front cover
- Wide-angle lens options make this camera perfect for tight applications including elevators and hallways
- 550 TVL color
- 0.4 lux
- 2.8mm pinhole lens
- 12VDC power input

### AVAILABLE MODELS

TVC-RCM-HR: TruVision Specialty Rugged Corner Mount, 550 TVL Color, 0.4 lux, 2.8mm lens, 12VDC only, Vandal Resistant

**NOTE: All part numbers and configurations can be found in the TruVision Camera Matrix, pages 60–61.**

# TruVision™ Line digital video recording and GE Nav™ software

The TruVision™ Line of video recording represents uncompromising quality and unlimited possibilities to capture, store and retrieve important video content through our full spectrum of technologically advanced digital recorders. Versatile and easy to use, these recorders are feature-rich and designed to integrate with other products and software, while providing a reliable and comprehensive solution for all your video storage needs.

GE Nav represents the latest advancement in DVR management software. This single application delivers centralized and remote video management capabilities combined with backward compatibility to accommodate legacy and new DVRs.

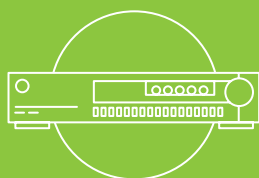
With GE Security, you have complete flexibility and exceptional video storage options to fit every application and budget.

## IN THIS SECTION:



### DVR MANAGEMENT SOFTWARE

Backward capability allows GE Nav to manage legacy and new DVRs so your investment can be leveraged. Wide scalability ranging from enterprise IT environments to stand-alone systems accommodates future growth needs. GE Nav is a fully scalable solution.



### DVRs

Designed for user-friendly operation, TruVision DVRs offer reliable real-time recording that's easy to install and maintain.



### INTERFACES

POS and ATM interfaces capture transaction text and associate it with recorded video for data that is easily searchable by time, date, camera or transaction text.

# GE Nav v2

## DVR Management Software



GE Nav v2 represents the latest advancement in DVR management software. This single application delivers centralized and remote video management capabilities combined with backward compatibility to accommodate legacy and new DVRs. Ideal for LAN or WAN applications, GE Nav v2 is well-suited for any application incorporating multiple sites and cameras: schools, retail stores, geographically dispersed corporations, transportation, entertainment venues, homeland security and public safety. GE Nav v2 is a fully scalable solution that can support applications ranging from enterprise IT environments down to stand-alone systems.

### KEY FEATURES

- Backward capability allows GE Nav v2 to manage DVMRe and StoreSafe™ lines as well as Sym-line DVRs so that your investment in legacy equipment can be leveraged
- Wide scalability ranging from enterprise IT environments to stand-alone systems accommodates future growth needs
- Remote client software distribution alleviates the need to physically ship media
- Centralized remote user/group management facilitates system scale and control, reducing workload and security risk
- Health Diagnostics function automatically polls DVRs for health data to maintain constant system uptime
- Multiple alert notifications generated by DVRs are collected and presented to aid in proper tracking and quick resolution
- Remote DVR configuration and firmware uploads reduce administration time and costly site visits

### SUPPORTED DVRs/FIRMWARE

GE Nav v2 will support the latest firmware and one revision back as per below\*

GE Security DVRs	Supported Firmware
SymDec™ 1	1.47e and 1.48a
SymDec 4	1.47e and 1.48a
SymDec 16 plus 4	1.47k and 1.51e
SymSafe™ Pro 4/8/16	1.28i and 1.30b
SymSafe 4/8/16	1.28i and 1.30b
DVMRe CS Series 4/10/16	5.21
DVMRe CT (Triplex) Series 4/10/16	5.68a and 5.69
DVMRe Pro Series 4/10/16	5.68a and 5.69
DVMRe ezT Series 4/10/16	5.68a and 5.69
DVMRe CD Series 4/10/16	3.24
DVMRe CT II Series 4/10/16	6.28a and 6.29
StoreSafe™ DVR Series 4/10/16	5.68a and 5.69
StoreSafe DVR PII Series 4/10/16	6.28a and 6.29
StoreSafe DVR Advanced Series 4/10/16	6.28a and 6.29
DSR	2.23d and 2.24a
DVSe Series - Storage device	1.20g, 1.41w or 3.04

\*As of July 2009.



# digital video recording

## SYMDEC™ 16 PLUS 4



### KEY FEATURES

- Real-time MPEG-4 recording on ALL channels at D1 resolution
- Unique "light bar" alarm indicator
- Multiple remote management options: GE Nav™ and SymBrowser™
- Up to 4TB internal storage
- Cooling Tunnel™ design extends hard drive life
- CD/DVD burner

### AVAILABLE MODELS

SymDec 16+4-640: 640GB HDD  
 SymDec 16+4-1.28T: 1.28TB HDD  
 SymDec 16+4-2T: 2TB HDD  
 SymDec 16+4-3T: 3TB HDD  
 SymDec 16+4-4T: 4TB HDD

### ACCESSORIES

*SymDec 16+4 RK Rack-mount kit for SymDec 16*

## SYMSAFE™ PRO



### KEY FEATURES

- Real-time MPEG-4 recording up to 18 channels at 2CIF
- Unique "light bar" alarm indicator
- Multiple remote management options: GE Nav and SymBrowser
- Up to 2TB internal storage
- Cooling Tunnel design extends hard drive life
- CD/DVD-RW burner

### AVAILABLE MODELS

SymSafePro 4+2-320: 320GB HDD  
 SymSafePro 4+2-640: 640GB HDD  
 SymSafePro 4+2-1T: 1TB HDD  
 SymSafePro 8+2-320: 320GB HDD  
 SymSafePro 8+2-640: 640GB HDD  
 SymSafePro 8+2-1T: 1TB HDD  
 SymSafePro 8+2-1.5T: 1.5TB HDD  
 SymSafePro 16+2-320: 320GB HDD  
 SymSafePro 16+2-640: 640GB HDD  
 SymSafePro 16+2-1T: 1TB HDD  
 SymSafePro 16+2-1.5T: 1.5TB HDD  
 SymSafePro 16+2-2T: 2TB HDD

### ACCESSORIES

*SymSafe RK Rack-mount kit for SymSafe Pro*

## SYMSAFE



### KEY FEATURES

- Real-time MPEG-4 recording up to 18 channels
- Unique "light bar" alarm indicator
- Multiple remote management options: GE Nav and SymBrowser
- Up to 640GB internal storage
- Cooling Tunnel design extends hard drive life
- CD/DVD-RW burner

### AVAILABLE MODELS

SymSafe 4+2-640: 640GB HDD  
 SymSafe 8+2-640: 640GB HDD

### ACCESSORIES

*SymSafe RK Rack-mount kit for SymSafe*

*Complete features and specifications on pages 62–63.*

## TRUVISION™ DVR 10



### KEY FEATURES

- 4-channel H.264 digital video recorder
- Embedded H.264 storage configurations from 250GB to 1TB for improved compression and more efficient streaming and storage
- Dual-streaming provides better network performance on live video
- High picture quality with recording resolutions of QCIF, CIF, 2CIF, DCIF, 4CIF
- DDNS for remote access
- Record up to 120 fps NTSC (100 PAL) at CIF, producing high-quality video and better decision-making capabilities
- Export video via USB 2.0 or remote download provides convenient access to archived video
- Networkable via Ethernet (TCP/IP) for remote monitoring, searching, playback, archiving, configuration, alarm notifications and firmware upgrades

### AVAILABLE MODELS

TVR-1004-250: 4 ch, 250GB Storage

TVR-1004-500: 4 ch, 500GB Storage

TVR-1004-1T: 4 ch, 1TB Storage

### RESOLUTION AND FRAME RATE COMPARISON

total	SymDec 16 plus 4	SymSafe			SymSafe Pro			TVR 10	Digia II	
Channels	16	4	8	16	4	8	16	4	9	16
D1	480fps	30fps	60fps	120fps	60fps	120fps	240fps	24fps (4CIF)	30fps	30fps
2CIF	480fps	60fps	120fps	240fps	120fps	240fps	480fps	48fps	60fps	60fps
CIF	480fps	120fps	240fps	480fps	120fps	240fps	480fps	120fps	120fps	120fps

### AVERAGE FRAMES PER SECOND AT VARIOUS RESOLUTIONS

average	SymDec 16 plus 4	SymSafe			SymSafe Pro			TVR 10	Digia II	
Channels	16	4	8	16	4	8	16	4	9	16
D1	30fps	7.5fps	7.5fps	7.5fps	15fps	15fps	15fps	6fps (4CIF)	3fps	1fps
2CIF	30fps	15fps	15fps	15fps	30fps	30fps	30fps	12fps	7.5fps	3fps
CIF	30fps	30fps	30fps	30fps	30fps	30fps	30fps	30fps	15fps	7.5fps

Complete features and specifications on pages 62–63.

# digital video recording interfaces

## PROBRIDGE™ ETHERNET



### KEY FEATURES

- Captures transaction text and associates it with recorded video
- Compatible with SymDec™ and SymSafe™ family of products
- Supports Ethernet ATM networks
- Addresses up to 16 ATMs in an ATM network

### AVAILABLE MODELS

PBe: Includes unit, cables and power supply

PBe-x: Includes unit, cables and power supply, for use in Europe

## PROBRIDGE 3 POS INTERFACE



### KEY FEATURES

- Captures transaction text and associates it with recorded video
- Compatible with SymDec and SymSafe family of products
- Searches data by time, date, camera or transaction text
- Multiple PB3s can be connected to an RS485 network

### AVAILABLE MODELS

CBR-PB3-POS – RP: Receipt printer, POS ProBridge Interface\*

\*Misc. POS system to Epson TM-88S serial printer

\*Misc. POS system to Epson TMU-950 serial printer

\*Misc. POS system to Epson TMH-6000 serial printer

\*Misc. POS system to Epson TMU200A serial printer

\*Misc. POS system to Epson TM-300A serial printer

\*Misc. POS system to Citizen IDP3535 serial printer

\*DataSym 6000 POS system to printer port

\*Samsung ER 650 to serial port

\*Uniwell POS system to SX700/800PE or SX7000/8000 serial printer

## PROBRIDGE 3 ATM INTERFACE



### KEY FEATURES

- Captures transaction text and associates it with recorded video
- Compatible with SymDec and SymSafe family of products
- Supports multi-drop and single-drop ATM networks
- Addresses up to 16 ATMs in multi-drop ATM network
- AutoDetect senses ATM network modem protocols

### AVAILABLE MODELS

CBR-PB3-ATM

# TruVision™ Line monitors

TruVision™ LCD monitors from GE Security represent a cost-effective CCTV solution designed for years of trouble-free operation and clear, reliable viewing. They're designed to accommodate a wide range of applications and provide the best images even under the most challenging lighting and environmental conditions.

## IN THIS SECTION:



### COLOR LCD MONITORS

*These high-quality monitors come equipped with comb filters for optimum picture quality.*



# TruVision Line LCD Color Monitors



Available in 15", 17" and 19" models, these high-quality monitors come equipped with comb filters for optimum picture quality particularly when capturing motion video. A 500:1 contrast ratio delivers sharp, clear images and a panel lamp life of up to 50,000 hours offers a long-lasting, effective monitor to meet a full range of video surveillance needs.

## KEY FEATURES

### TruVision LCD 17" and TruVision LCD 19"

- Comb filter (2D-17", 3D-19") improves video with motion
- Multi-language on-screen display (OSD) in 7 languages
- 2/6 ms of fast response time
- Up to 50,000 hours of long panel lamp life
- 500:1 high-contrast ratio for darker blacks and whiter whites
- Multiple inputs including 1 x BNC In/Out, 1 x S-video In/Out, VGA input
- S-video input/output for improved video compared to composite

### TruVision LCD 15"

- Comb filter (2D) improves video with motion
- Multi-language on-screen display (OSD) in 7 languages
- 5/11 ms of fast response time
- 30,000 hours of long panel lamp life
- 500:1 high-contrast ratio for darker blacks and whiter whites
- Multiple inputs including 1 x BNC In/Out, 1 x S-video In/Out, VGA input
- S-video input/output for improved video compared to composite

### TruVision LCD 17" VGA

- VGA only
- 800:1 high-contrast ratio offers excellent definition; darker blacks and whiter whites
- Up to 30,000 hours of long panel lamp life

## AVAILABLE MODELS

GEL-15DV: 15" Monitor, 1024 x 768, BNC, VGA, S-Video  
 GEL-17DV: 17" Monitor, 1280 x 1024, BNC, VGA, S-Video  
 GEL-19DV: 19" Monitor, 1280 x 1024, BNC, VGA, S-Video  
 GEL-17VGA: 17" VGA only Monitor, 1280 x 1024, VGA

## ACCESSORIES

GEL-SWM: Wall-mount bracket for TruVision and UltraView™ monitors up to 20", 3-way adjustable, 75mm x 75mm VESA

# See the World From Our Point of View

The UltraView™ Series video surveillance products are among the most flexible devices on the market. Featuring advanced technology and an open framework ideal for enterprise-level applications, these high-performance cameras, monitors and recorders deliver optimum security for the most demanding and sophisticated requirements.

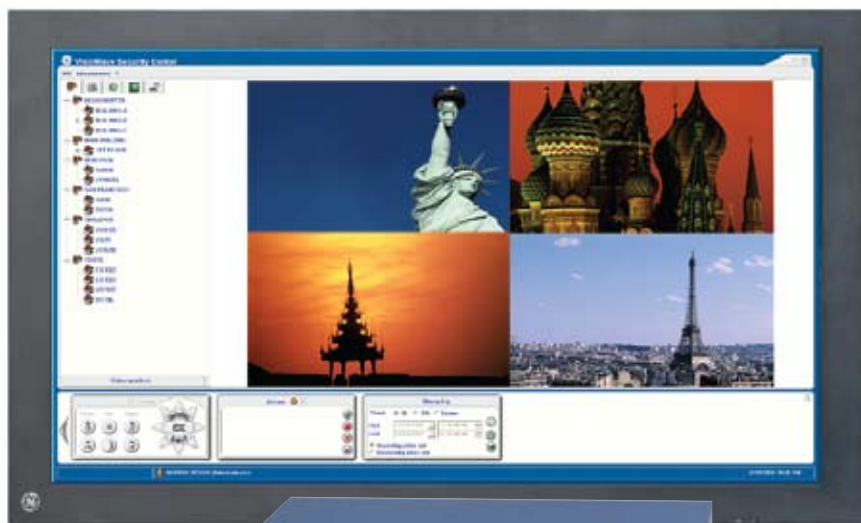
From parking lots and schools to banking centers, retail stores and transit systems, GE Security's video solutions provide global, universal applications where the safety of people and property is paramount.

Take a look. You'll like what you see.

- PTZ Analog and Network Cameras
- Fixed Analog and Network Cameras
- Enterprise Recorders
- Encoders and Decoders
- Monitors and Accessories

For more information visit [gesecurity/ultraview](http://gesecurity/ultraview).

GE-Security, making the world safer.



imagination at work

# UltraView™ Series

# UltraView™ Series network and analog cameras

The GE UltraView™ Series offers a full line of high-performance cameras that bring video capability to virtually every system and budget—and every surveillance need. GE network and analog cameras offer advanced features, superb optical quality and industry-standard connectivity. All these camera solutions are available in several resolution and application configurations, in color or day/night, with optional accessories to fit a variety of environments.

At the top of the UltraView Series camera line are IP cameras, led by the Legend™ IP, with exclusive SilkTrak™ direct drive, 36X optical zoom and D1 resolution at 30 frames per second. This integrated PTZ dome camera adds full-frame-rate streaming video, advanced MPEG-4 compression and full compatibility with the family of IP-based products from GE Security.

With a wide choice of features, configurations and optional accessories, GE UltraView Series cameras provide effortless scalability and superior image.

## IN THIS SECTION:



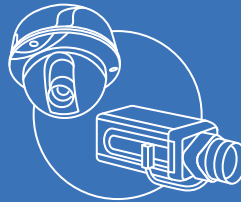
### IP CAMERAS

Fully compatible with GE Security's family of IP-based products, our IP cameras allow you to integrate networked security solutions and can be a drop-in addition to an existing IP video system.



### PTZ CAMERAS

Available in a variety of styles and functionalities to meet any requirement, pan/tilt/zoom cameras give you tremendous flexibility in camera placement and control of your surveillance environment.



### FIXED CAMERAS

GE Security offers fixed cameras with flexible form factors, performance imagers, and simplified installation.



### VARIFOCAL LENSES

GE Security offers a complete line of 1/3-inch format lenses. Our lenses are compact in size, while offering large apertures for super low-light performance. High-quality multicoated glass lens elements provide excellent contrast and color rendition.

# UltraView Dome Cameras



UltraView Dome security cameras provide high-quality surveillance images in a variety of commercial applications. UltraView Domes can be mounted in a variety of positions including wall mount, ceiling mount, pendant mount and flush mount. The camera can be rotated 360 degrees and tilted 90 degrees into the most desirable viewing angle using the three-axis gimble mounting system.

## KEY FEATURES

- High-resolution, vandal-resistant, varifocal lens cameras
- Wide dynamic range with XPosure™ technology (WDR)
- Digital signal processing
- Excellent performance in most lighting conditions
- True day/night (removable IR cut filter)
- IR-corrected varifocal lenses
- Standard BNC and UTP connections

## ULTRAVIEW DOMES OFFER TWO GREAT CAMERA OPTIONS TO CHOOSE FROM:

### **Ultra-Wide Dynamic Range**

*UltraView Dome WDR cameras use Xposure technology. Each pixel is individually optimized to show details in shadows and highlights. This ultra-wide dynamic range camera option will deliver usable images in the most challenging high-contrast lighting conditions. The improved low-light performance makes this option a true high-performance WDR camera. These camera options deliver an astounding 540 TVL of color resolution.*

### **Exceptional Low-Light Performance**

*UltraView Dome cameras incorporate a Sony CCD, DSP and a micro-controller to provide high-quality images with good color reproduction and sharp pictures. These camera options deliver 540 TVL resolution color as well as feature an advanced auto-exposure system for auto-iris lenses that optimizes the available light.*

# IP cameras

## LEGEND™ IP



### KEY FEATURES

- SilkTrak™ direct drive for smooth and precise PTZ movement
- Advanced MPEG-4 compression allows full D1 resolution at 30 frames per second
- Selectable streaming video resolution of D1, 2CIF or CIF
- Remote configuration and alarm reporting over Ethernet
- Comprehensive programming choices via graphical menus provide flexibility for all applications

### AVAILABLE MODELS

Legend IP D26N: 26X day/night camera, NTSC

Legend IP D26P: 26X day/night camera, PAL

Legend IP D26SN: 26X day/night camera with image stabilization, NTSC

Legend IP D26SP: 26X day/night camera with image stabilization, PAL

Legend IP D36N: 36X day/night camera, NTSC

Legend IP D36P: 36X day/night camera, PAL

### ACCESSORIES

For accessory information, refer to UltraView PTZ Camera Accessories chart on page 69.

**NOTE:** All part numbers and configurations can be found in the UltraView PTZ Camera Matrix, pages 64–68.

## ULTRAVIEW™ CAM IP MEGAPIXEL



### KEY FEATURES

- Record high-resolution images with a network camera
- Enlarge images to see detail when reviewing recorded video
- Full-motion, progressive scan video: 1920 x 1200 at 20 frames per second
- Day/night model automatically switches from color to monochrome in low light
- MJPG compression with 21 levels of quality
- Easy to program for maximum flexibility in most applications

### AVAILABLE MODELS

GEC-MP3-DN: 20 fps @1920x1200; 30 fps @ 1280x1024; day/night

GEC-MP2: 24 fps @1160x1200

**NOTE:** Lenses not included with cameras. Please contact your sales representative for lens recommendations.



# PTZ cameras

## ACCORD™



### KEY FEATURES

- Durable and lightweight as well as ideal for severe conditions and sites that require rugged performance
- Designed to operate in winds up to 155 miles per hour, sustain winds up to 200 miles per hour, and operate in temperatures between -30°F and 131°F.
- 360 degrees of pan and 180 degrees of tilt

### AVAILABLE MODELS

PTZ-NC: Accord housing with no camera

PTZ-HDR1-12N: Accord housing with GEC-HDR day/night camera with 12X lens, NTSC

PTZ-HDR1-12P: Accord housing with GEC-HDR day/night camera with 12X lens, PAL

PTZ-HDR1-21N: Accord housing with GEC-HDR day/night camera with 21X lens, NTSC

PTZ-HDR1-21P: Accord housing with GEC-HDR day/night camera with 21X lens, PAL

PTZ-IC-18XDN: Accord housing with 18X day/night camera, NTSC

PTZ-IC-18XDP: Accord housing with 18X day/night camera, PAL

PTZ-IC-26XDN: Accord housing with 26X day/night camera, NTSC

PTZ-IC-26XDP: Accord housing with 26X day/night camera, PAL

### ACCESSORIES

For accessory information, refer to Ultraview PTZ Camera Accessories chart on page 69.

**NOTE:** All part numbers and configurations can be found in the UltraView PTZ Camera Matrix, pages 64–68.

## LEGEND™



### KEY FEATURES

- SilkTrak™ direct drive for smooth and precise PTZ movement
- 400 degrees/sec. pan speed
- Preset accuracy up to ±0.015 degrees.
- Comprehensive programming choices via graphical menus provide flexibility for all applications

### AVAILABLE MODELS

Legend D26N: 26X day/night camera, NTSC

Legend D26P: 26X day/night camera, PAL

Legend D26SN: 26X day/night camera with image stabilization, NTSC

Legend D26SP: 26X day/night camera with image stabilization, PAL

Legend D36N: 36X day/night camera, NTSC

Legend D36P: 36X day/night camera, PAL

### ACCESSORIES

For accessory information, refer to UltraView PTZ Camera Accessories chart on page 69.

**Note:** All part numbers and configurations can be found in the UltraView PTZ Camera Matrix, pages 64–68. Additional application information can be found on page 72.

## CYBERDOME™ II



### KEY FEATURES

- 5 camera options from color, day/night, WDR options from 18X to 36X optical zoom
- Site-tied memory allows camera replacement without reprogramming
- 340 degrees/sec. pan speed
- 17 communication protocol compatibility

### AVAILABLE MODELS

C22N: 22X select color camera, NTSC

C18P: 22X select color camera, PAL

D18N: 18X day/night camera, NTSC

D18P: 18X day/night camera, PAL

D23N: 23X day/night camera, NTSC

D23P: 23X day/night camera, PAL

D26N: 26X day/night camera, NTSC

D26P: 26X day/night camera, PAL

D36N: 36X day/night camera, NTSC

D36P: 36X day/night camera, PAL

### ACCESSORIES

For accessory information, refer to UltraView PTZ Camera Accessories chart on page 69.

**Note:** All part numbers and configurations can be found in the UltraView PTZ Camera Matrix, pages 64–68. Additional application information can be found on page 72.

## PROBRIDGE™ 2 PTZ INTERFACE



### KEY FEATURES

- Connects DVRs and PTZ receiver/drivers and dome cameras without using a local keypad for control
- Units work with domes and receiver/drivers from other manufacturers

### AVAILABLE MODELS

CBR-PB2-KA2: ProBridge for GE UltraView PTZ Units

CBR-PB2-PA: ProBridge for Panasonic Domes

CBR-PB2-PE: ProBridge for Pelco Domes

CBR-PB2-PH: ProBridge for Philips Domes

CBR-PB2-PTZ: ProBridge for PTZ over Ethernet

CBR-PB2-SEN: ProBridge for Sensormatic Domes

# fixed cameras

## ULTRAVIEW™ DOME WDR



### KEY FEATURES

- High-res, vandal-resistant, varifocal lens cameras
- Wide dynamic range with XPosure™ technology
- Digital signal processing
- Excellent performance in most lighting conditions
- True day/night (removable IR cut filter)
- IR-corrected varifocal lenses
- Standard BNC and UTP connections
- Polycarbonate dome with captive shroud for easy installation, vandal resistance and to conceal camera position
- Heavy-duty indoor/outdoor housing (IP66 rated)
- 12VDC/24VAC
- The 3-axis gimble allows wall mounting of the dome while maintaining a level viewing horizon

### AVAILABLE MODELS

UVD-XP3DNR-VA2: 540 TVL, UTP, BNC, WDR, 2.8mm-10.5mm AI IR corrected, 12VDC/24VAC, NTSC

UVD-XP3DNR-VA9: 540 TVL, UTP, BNC, WDR, 9.0mm-22.0mm AI IR corrected, 12VDC/24VAC, NTSC

UVD-XP3DNR-VA2-P: 540 TVL, UTP, BNC, WDR, 2.8mm-10.5mm AI IR corrected, 12VDC/24VAC, PAL

UVD-XP3DNR-VA9-P: 540 TVL, UTP, BNC, WDR, 9.0mm-22.0mm AI IR corrected, 12VDC/24VAC, PAL

### ACCESSORIES

DR-RWM: Wall mount

DR-EPM: Pendant mount

For a listing of available lenses, refer to Lens Comparison chart on page 73.

**NOTE:** All part numbers, configurations and accessories can be found in the UltraView Fixed Camera Matrix, pages 70-71.

## ULTRAVIEW DOME



### KEY FEATURES

- High-res, vandal-resistant, varifocal lens cameras
- Digital signal processing
- Excellent performance in most lighting conditions
- True day/night (removable IR cut filter)
- IR-corrected varifocal lenses
- Standard BNC and UTP connections
- Polycarbonate dome with captive shroud for easy installation, vandal resistance and to conceal camera position
- Heavy-duty indoor/outdoor housing (IP66 rated)
- 12VDC/24VAC
- The 3-axis gimble allows wall mounting of the dome while maintaining a level viewing horizon

### AVAILABLE MODELS

UVD-EVRDNR-VA2: 540 TVL, UTP, BNC, 2.8mm-10.5mm AI IR corrected, 12VDC/24VAC, NTSC

UVD-EVRDNR-VA9: TVL, UTP, BNC, 9.0mm-22.0mm AI IR corrected, 12VDC/24VAC, NTSC

UVD-EVRDNR-VA2-P: 540 TVL, UTP, BNC, WDR, 2.8mm-10.5mm AI IR corrected, 12VDC/24VAC, PAL

UVD-EVRDNR-VA9-P: 540 TVL, UTP, BNC, 9.0mm-22.0mm AI IR corrected, 12VDC/24VAC, PAL

### ACCESSORIES

DR-RWM: Wall mount

DR-EPM: Pendant mount

For a listing of available lenses, refer to Lens Comparison chart on page 73.

**NOTE:** All part numbers, configurations and accessories can be found in the UltraView Fixed Camera Matrix, pages 70-71.

# lenses

## ULTRAVIEW CAM WDR



### KEY FEATURES

- High-resolution, wide dynamic range, traditional box camera
- Next-generation XPosure technology
- Uses less power
- 540 horizontal lines of resolution
- Dynamic range 95dB (typical), 120dB (max)
- Optional progressive scan output
- Accepts manual, DC, and video auto-iris lenses
- Preset modes optimized for various environments
- Five-button on-screen display interface

### AVAILABLE MODELS

UVC-XP3-HR: 540 TVL, UTP, BNC, WDR, 12VDC/24VAC, NTSC

UVC-XP3-HR-P: 540 TVL, UTP, BNC, WDR, 12VDC/24VAC, PAL

### ACCESSORIES

KTB-2: Camera mount

For a listing of available lenses, refer to Lens Comparison chart on page 73.

**NOTE:** All part numbers, configurations and accessories can be found in the UltraView Fixed Camera Matrix, pages 70–71.

## ULTRAVIEW CAM



### KEY FEATURES

- High-resolution, true day/night, traditional box camera
- Excellent low-light performance
- Traditional box camera provides 540 TVL color
- True day/night camera
- Four types of day/night switching
- Black-and-white mode or low-light environment
- All-digital on-screen display (OSD) graphical user interface (GUI)
- Easy-to-use five-button menu for setup and configuration
- Universal power input, 12VDC/24VAC

### AVAILABLE MODELS

UVC-EVRDN-HR: 540 TVL, UTP, BNC, 12VDC/24VAC, NTSC

UVC-EVRDN-HR-P: 540 TVL, UTP, BNC, 12VDC/24VAC, PAL

### ACCESSORIES

KTB-2: Camera mount

For a listing of available lenses, refer to Lens Comparison chart on page 73.

**NOTE:** All part numbers, configurations and accessories can be found in the UltraView Fixed Camera Matrix, pages 70–71.

## ULTRAVIEW CCTV LENSES



### KEY FEATURES

- 1/3-inch format varifocal lenses
- Manual or DC auto-iris
- Large aperture for excellent low-light performance
- Modern aspheric lens surfaces on all models for superior image quality
- High-quality glass lenses with modern multicoating for superb contrast and color rendition

### AVAILABLE MODELS

KTL-12A: 12mm, f 1.2, DC Auto-iris Lens

KTL-16A: 16mm, f 1.4, DC Auto-iris Lens

KTL-2.5-10VA: 2.5-10mm, f 1.4, Varifocal, DC Auto-iris Lens

KTL-2.7-13.5VA: 2.7-13.5mm, f 1.3, Varifocal, DC Auto-iris Lens

KVL-2.7-13.5VM: 2.7-13.5mm, f 1.3, Varifocal Manual Iris Lens

KTL-2.8-8VA: 2.8-8mm, f 0.95, Varifocal Auto-iris Lens

KTL-2.8-8VM: 2.8-8mm, f 0.95, Varifocal Manual Iris Lens

KTL-2.8A: 2.8mm, f 1.3, Auto-iris Lens KTL-3.5-8VA: 3.5-8mm, Varifocal, DC Auto-iris Lens

KTL3.5-8VM: 3.5-8mm, f 1.3, Varifocal Manual Iris Lens

KTL-4A: 4mm, f 1.2, DC Auto-iris Lens

KTL-5.5-33VA: 5.5-33mm, f 1.6, Varifocal, DC Auto-iris Lens

KTL-5-50VA: 5-50mm, Varifocal, DC Auto-iris Lens

KTL-7-70VA: 7-70mm, f 1.8, Varifocal, DC Auto-iris Lens

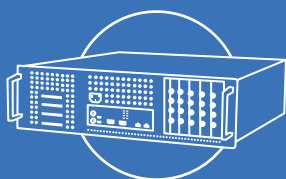
KTL-8A: 8mm, f 1.2, DC Auto-iris Lens

KTL-MP-12.5M: 12.5mm, High-Resolution, Low-Distortion MP 1/2" Lens, Fixed Focal Length, Manual Iris Lens (recommended for MP IP)

# UltraView™ EVP Series recording and storage

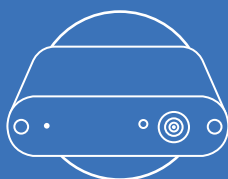
The UltraView™ EVP Series is part of a cohesive family of high-performance equipment featuring advanced technology and an open framework that is well-suited for enterprise security challenges. The UltraView EVP Series products use the latest and most powerful H.264-SVC compression available for improved video quality, flexibility and scalability.

## IN THIS SECTION:



### EVP RECORDERS

UltraView EVP recorders are seamlessly integrated via the UltraView EVP Video Operating System (VOS) shared by other UltraView EVP video recorder/encoder/storage units. This ensures all devices meet the needs of both fixed and mobile platform video applications, as well as provide an integration platform for access control and other industry-specific functions.



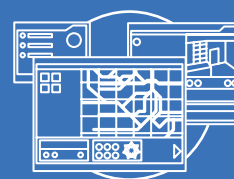
### EVP ENCODER/DECODER

Access to network video streaming and building a digital network start with UltraView EVP encoders and decoders, designed to provide high-quality video even with existing analog equipment.



### EVP STORAGE

UltraView EVP storage servers and bays are fully compatible with emerging IP cameras and feature ultra-reliable connectors and cables to support up to 3Gbps throughput.



### SOFTWARE

Providing a user-friendly means to integrate security, our software delivers customized, scalable security solutions to meet a wide range of applications and needs.

# UltraView EVP Recorder 60



A self-contained segment of the UltraView series of products, the UltraView EVP Recorder 60 is a video-acquisition, data-collection and streaming device for the UltraView EVP Series. Part of a family of multi-function video recorders, the EVP Recorder 60 uses the latest and most powerful H.264-SVC compression available for improved video quality, flexibility and efficient bandwidth usage.

## KEY FEATURES

### A scalable network surveillance solution

- 8–24 independently configurable analog ports PLUS accepts up to 24 IP camera inputs (GE IP cameras and other major manufacturers) or UltraView EVP Series Encoder 10 single-channel encoder

### Simple to configure and install

- Remote system-wide configuration with easy-to-use software
- All-in-one device: encode, stream and record for both analog and IP inputs

### Leverage the power of the UltraView EVP VOS

- Common VOS allows all UltraView EVP devices to work together
- Distributed intelligence for more flexibility
- Simultaneous local and centralized storage



### H.264-SVC (Scalable Video Codec)

*Latest, most advanced compression standard*

*Scalable multi-streaming technology provides more than six simultaneous stream combinations of frame rate and image size*

*Supports multiple simultaneous live, recorded and video analytic profiles*

*Reduced bandwidth (15–30%) and better image quality compared to MPEG4-ASP*

*Same quality from PTZ as from fixed cameras*

# recording, encoding/decoding and storage

## ULTRAVIEW™ EVP RECORDER 80



### KEY FEATURES

- Start with 6 channels and expand to 30 channels by field addition of 6-channel video boards
- All ports simultaneously support 30 FPS (4CIF) and are independently configurable
- Redundant hot-swappable power supplies, hot-swappable fans
- Industrial 4U-19" rack mountable form factor; 12" deep
- Dual GB Ethernet interfaces
- Simultaneous video content analysis on all analog ports
- Up to 2 serial ports for pan-tilt-zoom control (expandable)
- Up to 32 alarm inputs x 16 outputs via optional module
- 6 audio inputs x 3 outputs via optional module
- 1TB internal storage via orderable configuration
- Extended direct attached storage via VisioWave™ VRU RAID 5 storage bays (maximum = 2 bays, 32TB)
- Extended remote storage via UltraView NVR 80 RAID 5/6 Storage Server and NVS 80 RAID 5/6 Storage Bays

### AVAILABLE MODELS

For list of available models, please contact your local GE representative.

## ULTRAVIEW EVP RECORDER 60



### KEY FEATURES

- 8–24 independently configurable analog ports PLUS accepts up to 24 IP camera inputs (GE IP cameras and other major manufacturers) or UltraView EVP Series Encoder 10 single-channel encoder
- Internal RAID 5/6 recording with front-accessible, hot-swappable drives
- 8TB internal storage or 4TB internal plus up to 48 drives via two direct-attached UltraView WVP UVS 80xx series SAS storage bays
- All ports simultaneously support 30 FPS (4CIF)
- Simultaneous video content analysis on all analog ports
- All-in-one device: encode, stream and record for both analog and IP inputs
- Front-panel access to all ports and interfaces
- Compact 4U-19" rack-mountable form factor

### AVAILABLE MODELS

UVR-6008-24-4T: 8 analog video channels, 24 IP Camera support, 4 x 1TB internal recording (SAS+RAID 5), 4 x 2 digital input/output, 1 x Serial Port. Supports (3) USB option modules and attached SAS Series 80xx Storage Bays.

UVR-6008-24-8T: 8 analog video channels, 24 IP Camera support, 8 x 1TB internal recording (SAS+RAID 5), 4 x 2 digital input/output, 1 x Serial Port. Supports (3) USB option modules.

UVR-6016-24-4T: 16 analog video channels, 24 IP Camera support, 4 x 1TB internal recording (SAS+RAID 5), 4 x 2 digital input/output, 1 x Serial Port. Supports (3) USB option modules and attached SAS Series 80xx Storage Bays.

UVR-6016-24-8T: 16 analog video channels, 24 IP Camera support, 8 x 1TB internal recording (SAS+RAID 5), 4 x 2 digital input/output, 1 x Serial Port. Supports (3) USB option modules.

UVR-6024-24-4T: 24 analog video channels, 24 IP Camera support, 4 x 1TB internal recording (SAS+RAID 5), 4 x 2 digital input/output, 1 x Serial Port. Supports (3) USB option modules and attached SAS Series 80xx Storage Bays.

UVR-6024-24-8T: 24 analog video channels, 24 IP Camera support, 8 x 1TB internal recording (SAS+RAID 5), 4 x 2 digital input/output, 1 x Serial Port. Supports (3) USB option modules.

**Additional configurations are available; please contact your local GE representative for a complete listing.**



## ULTRAVIEW EVP RECORDER 40/40D



### KEY FEATURES

- 8–12 independently configurable analog ports PLUS accepts up to 12 IP camera inputs (GE IP cameras and other major manufacturers) or UltraView EVP Series Encoder 10 single-channel encoders
- Hardware encoding only (UltraView EVP 40) or encoding/decoding (UltraView EVP 40D) unit
- 2 or 4 hard drives for internal recording
- All ports simultaneously support 30 FPS (4CIF)
- Simultaneous video content analysis on all analog ports
- All-in-one device: encode, stream and record for both analog and IP inputs
- Front-panel access to all ports and interfaces
- Compact 2U-19" rack-mountable form factor

### AVAILABLE MODELS

UVR-4012-12-2T: 12 Video Inputs, 12 IP Inputs, 4x500GB HDD JBOD, (1) Serial Port, (4) Alarm Input, (2) Alarm Output

UVR-4012-12-2T-A: 12 Video Inputs, 12 IP Inputs, 4x500GB HDD JBOD, (1) Serial Port, (4) Alarm Input, (2) Alarm Output, 2 Input x 1 Output Audio Ch.

UVR-4012D-12-2T: 12 Video Inputs Encode/Decode, 12 IP Inputs, 4x500GB HDD JBOD, (1) Serial Port, (4) Alarm Input, (2) Alarm Output

UVR-4012D-12-2T-A: 12 Video Inputs Encode/Decode, 12 IP Inputs, 4x500GB HDD JBOD, (1) Serial Port, (4) Alarm Input, (2) Alarm Output, 2 Input x 1 Output Audio Ch.

UVR-4008-12-2T: 8 Video Inputs, 12 IP Inputs, 4x500GB HDD JBOD, (1) Serial Port, (4) Alarm Input, (2) Alarm Output

UVR-4008-12-2T-A: 8 Video Inputs, 12 IP Inputs, 4x500GB HDD JBOD, (1) Serial Port, (4) Alarm Input, (2) Alarm Output, 2 Input x 1 Output Audio Ch.

UVR-4008D-12-2T: 8 Video Inputs Encode/Decode, 12 IP Inputs, 4x500GB HDD JBOD, (1) Serial Port, (4) Alarm Input, (2) Alarm Output

UVR-4008D-12-2T-A: 8 Video Inputs Encode/Decode, 12 IP Inputs, 4x500GB HDD JBOD, (1) Serial Port, (4) Alarm Input, (2) Alarm Output, 2 Input x 1 Output Audio Ch.

**Additional configurations are available; please contact your local GE representative for a complete listing.**

## ULTRAVIEW EVP ENCODER 10/DECODER 10



### KEY FEATURES

- Hardware encoding (UltraView EVP Encoder 10) or decoding (UltraView EVP Decoder 10) unit
- Supports 30 FPS (4CIF) and video content analysis
- Remote system-wide configuration with easy-to-use software
- Video streams can be sent to any recording EVP device that supports H.264-SVC
- Video streams (live or recorded) can be viewed on analog monitors from any EVP H.264-SVC decoding device
- Video streams viewable from VSC (standard GUI) and from any viewer developed from the SDK
- Supports RTP/RTSP transmission protocol

### AVAILABLE MODELS

UVE-101: Single-Channel H.264-SVC Multi-Streaming Intelligent Encoder (power supply ordered separately)

UVX-101: Single-Channel Multi-Streaming Intelligent Decoder (power supply ordered separately)

UVE/X-101-PS: USA Power Supply

UVE/X-101-RK: 1U Rack Kit - supports 6 units (non-powered)

# recording and storage

## ULTRAVIEW™ EVP NVR 80 STORAGE SERVER



### KEY FEATURES

- Digital video stream support for IP cameras or VisioWave™/UltraView EVP encoders/recorders
- Distributed, extended and centralized storage architectures
- Proven 100-channel digital or 80 IP camera support
- Serial Attached SCSI (SAS) technology
- RAID 5 configuration as well as options for RAID 0, 6, 10, 50 60
- Dual redundant and hot-swappable power supplies
- 12-bay with 1TB hot-swappable drives (SATA)
- Powerful “unit health” monitoring reporting

### AVAILABLE MODELS

UVN-8012-100-12T : UltraView Storage Server, 12-Bay SAS RAID, 12TB Storage, 2U, up to 100 IP video streams

UVN-SP8012-1TB-DT : Spare Part-UltraView UVN-8012: 1TB Drive Tray with 1TB SAS Drive

UVN-SP80XX-RAIL-2U: UltraView NVR/NVS Rail Kit 2U: UVN-8012 and UVS-8012 Series Devices

## ULTRAVIEW EVP UVS 80 STORAGE BAYS



### KEY FEATURES

- Storage extension for the UltraView NVR 80 storage server and UltraView EVR 60 recorder
- 2 basic models with factory configured hard drive capacities
  - 12-Bay (2U): 6TB or 12TB
  - 24-Bay (3U): 16TB or 24TB
- Expandable Storage – up to 48 video drives may be added to NVR 80 and EVR 60 units
- Digital video stream support for IP cameras or VisioWave/UltraView EVP encoders/recorders
- Distributed, extended and centralized storage architectures
- Serial Attached SCSI (SAS-JBOD) technology

### AVAILABLE MODELS

UVS-8012-6T: UltraView Storage Bay, 12-Bay SAS, 6TB Storage, 2U, extends storage of UVN-80XX and UVR-60XX series devices

UVS-8012-12T: UltraView Storage Bay, 12-Bay SAS, 12TB Storage, 2U, extends storage of UVN-80XX and UVR-60XX series devices

UVS-8024-16T: UltraView Storage Bay, 24-Bay SAS, 16TB Storage, 3U, extends storage of UVN-80XX and UVR-60XX series devices

UVS-8024-24T: UltraView Storage Bay, 24-Bay SAS, 24TB Storage, 3U, extends storage of UVN-80XX and UVR-60XX series devices

UVN-SP8012-1TB-DT: Spare Part-UltraView UVN-8012: 1TB Drive Tray with 1TB SAS Drive

UVS-SP80XX-1TB-DT: Spare Part-UltraView UVS-80XX: 1TB Drive Tray with 1TB SAS Drive

UVN-SP80XX-RAIL-2U: UltraView NVR/NVS Rail Kit 2U: UVN-8012 and UVS-8012 Series Devices

UVN-SP80XX-RAIL-4U: UltraView NVS Rail Kit 4U: UVS-8024 Series Devices

## ULTRAVIEW EVP VSC USER INTERFACE



### KEY FEATURES

- Point-and-click map-based video switching for instant access to critical areas
- Timeline navigation offers pinpoint playback accuracy
- Integrated camera PTZ and setup for one-stop configuration
- Multi-view capability for flexible view options

# UltraView™ Series monitors

Central to effective security systems is a high-resolution monitor that delivers the picture quality and detail that enhance monitoring capabilities of security staff. UltraView™ LCD high-resolution monitors are designed to accommodate a wide range of applications and provide the best images even under the most challenging lighting and environmental conditions.

## IN THIS SECTION:



### COLOR LCD MONITORS

*UltraView Series color monitors represent the latest video display technology for optimum visibility and effective deterrence, providing you with ideal monitoring capabilities anywhere, anytime.*



UltraView  
17" monitor

# UltraView LCD Color Monitors

For crystal-clear images designed to provide ideal security surveillance, UltraView LCD High-Resolution Monitors from GE Security represent a leading video surveillance solution for a wide range of applications.

Available in 17", 19", 20", 26", 32" and 42" models, these high-performance LCD flat panel monitors come equipped with 3D comb filters for the highest-level picture quality, particularly when capturing motion video. With a color display up to 16.7 million colors and available 1500:1 contrast ratio, this line of monitors delivers extremely detailed images for optimum video surveillance. A panel lamp life of up to 60,000 hours ensures long-lasting security monitoring for a safe and secure environment.

## KEY FEATURES

- LCD high-resolution monitors
- Comb filter (3D) improves video with motion
- Multi-language on-screen display (OSD) to 7 languages
- Multiple inputs including 2 x BNC in/out, 1 x S-video in/out, VGA and DVI inputs
- S-video input/output for improved video compared to composite

## AVAILABLE MODELS

GEL-17SV: 17" Monitor, 1280 x 1024, BNC, VGA, S-Video, DVI, Audio

GEL-19SV: 19" Monitor, 1280 x 1024, BNC, VGA, S-Video, DVI, Audio

GEL-20SV: 20" Monitor, 800 x 600, BNC, VGA, S-Video, DVI, Audio

GEL-26SV: 26" Monitor, 1366 x 768, BNC, VGA, S-Video, DVI, Audio

GEL-32SV: 32" Monitor, 1366 x 768, BNC, VGA, S-Video, DVI, Audio

GEL-42SV: 42" Monitor, 1366 x 768, BNC, VGA, S-Video, DVI, Audio

## ACCESSORIES

GEL-17DV-RK: Rack mount kit, silver, for TruVision™ LCD 17" Monitor

GEL-19DV-RK: Rack mount kit, silver, for TruVision LCD 19" Monitor

GEL-17SV-RK: Rack mount kit, black, for UltraView LCD 17" Monitor

GEL-19SV-RK: Rack mount kit, black, for UltraView LCD 19" Monitor

GEL-SV26-WM: Wall mount bracket, for UltraView LCD 26" Monitor

GEL-SV3242-WM: Wall mount bracket, for UltraView LCD 32" and 42" Monitors

GEL-SV-DESK Desktop leg mount, for UltraView LCD 26", 32" and 42" Monitors

GEL-SWM Wall mount bracket, for TruVision and UltraView monitors up to 20", 3-way adjustable, 75mm X 75mm VESA



UltraView 42" monitor



GE  
Security



## Facility Commander™ Wnx

Integrated Security Management  
Platform for Windows

Facility Commander™ Wnx offers powerful, easy-to-use, IT-friendly, integrated security management under the familiar Microsoft Windows® operating environment. It is a complete end-to-end solution for today's most commonly deployed physical security applications, providing real-time monitoring, command and control, automation, database administration and report management in a single unified system.

GE-Security, making the world safer.



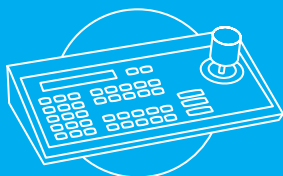
imagination at work

# System Control, Transmission & Integrated Systems

# system control

Building a comprehensive security system takes seamless integration of multiple security components. GE Security system control products effectively communicate with each other as they distribute, convert and merge control signals, even among products from different manufacturers. We also provide the means to customize what you see on your security system with video signal products that let you add titles, insert time and date information and distribute signals to multiple locations. With GE Security, you not only get superior products, but also the best means to ensure those products work together for optimum security.

## IN THIS SECTION:



### SYSTEM CONTROL

*Our complete line of system control products—from keypads to PTZ receivers to interface equipment—is versatile, user-friendly and allows you to easily expand as your needs grow.*



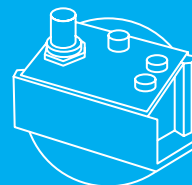
### VIDEO SIGNAL

*Our flexible video distribution amplifiers enable users to set multiple configurations from eight to 16 inputs by up to 64 outputs. Compatible with NTSC or PAL video, these units provide adequate unity gain to ensure output signal is equal to input.*



### TIME/DATE GENERATORS

*Having accurate and reliable time and date information on video channels is critical for ideal security performance. With on-screen programming menus and multiple options for display position, our time and date generators are a simple, yet reliable, means to documenting captured video.*



### UTP RECEIVERS AND TRANSCEIVERS

*Designed to expand the capabilities of GE Security's UltraView™ Dome PTZ camera line, our UTP transceivers and receivers provide high-quality and expandable systems that use less conduit space and can be built into existing wiring topologies.*

# KTD-405 Series controller keyboards



The KTD-405 Series controller keyboards are compatible with many GE Security products, including switchers, domes and DVRs. This series has been designed to control up to 1,024 cameras or receivers and 128 switched monitors. These units can select and switch video, initiate camera tours and select monitors.

## KEY BENEFITS

- Digiplex™ system control
- RS422/RS485 communication port enables operation with DVRs, multiplexers, matrix switchers, alarm interfaces and PTZ cameras
- RS232 communication port
- Zone system partitioning
- Security levels
- 3-axis or 2-axis joystick
- Built-in annunciator
- Backlit liquid crystal display



KTD-405-2D

# keyboards

## 405 SERIES CONTROLLER KEYBOARD WITH JOYSTICK



### KEY FEATURES

- Digiplex™ system control
- RS422/RS485 communication port enables operation with DVRs, multiplexers, matrix switchers, alarm interfaces and PTZ cameras
- RS232 communication port
- Zone system partitioning
- Security levels
- 3-axis joystick (KTD-405/ KTD-405A)
- 2-axis joystick (KTD-405-2D)
- Built-in annunciator
- Backlit liquid crystal display

### AVAILABLE MODELS

KTD-405: Three-Axis Variable-Speed Controller Keypad. Controls 2,048 PTZ sites, 256 Switched Monitors, Multiplexers, DVMRe, DVR, VCR

KTD-405A: Three-Axis Variable-Speed Controller Keypad. Controls 2,048 PTZ sites, 256 Switched Monitors, Multiplexers, DVMRe, DVR, VCR, 2-watt 8-ohm Audio Amplifier

KTD-405-2D: Two-Axis Variable-Speed Controller Keypad. Controls 2,048 PTZ sites, 256 Switched Monitors, Multiplexers, DVMRe, DVR, VCR

## 404 SERIES CONTROLLER KEYBOARD WITH AUDIO



### KEY FEATURES

- Control for up to 512 PTZ sites
- Matrix switcher operation
- Multiplexer view control
- 2-way audio option

### AVAILABLE MODELS

KTD-404: Controller Keypad

KTD-404A: Controller Pad with audio

## 400 SERIES CONTROLLER KEYBOARD



### KEY FEATURES

- Control for up to 512 PTZ sites
- Matrix switcher operation
- Multiplexer view/VCR control
- Mini-matrix control output
- Multi-speed CyberDome™ control

### AVAILABLE MODELS

KTD-400: Controller Keypad

# PTZ receivers

## PTZ RECEIVER



### KEY FEATURES

- Drives 115 VAC pan/tilt motors
- On-site control switches
- Corrosion-proof housing
- 3 autopan modes
- Accommodates most manufacturers' pan/tilt units

### AVAILABLE MODELS

KTD-125: Weatherproof PTZ Receiver, drives medium- or heavy-duty 115VAC PTZ

KTD-125-24: Weatherproof PTZ Receiver, drives medium- or heavy-duty 24VAC PTZ

KTD-125P: KTD-125 with preset option, allows up to 10 programmed presets

KTD-125P-24: KTD-125-24 with preset option, allows up to 10 programmed presets

KTD-127 PTZ Receiver: Drives light-duty 24VAC PTX requiring less than one amp

KTD-127W PTZ Receiver: Same as KTD-127, mounted in weatherproof enclosure

### ACCESSORIES

KTD-88: Wiper Washer Card



# matrix video switchers



## **DIGIPLEX IV SERIES (shown)**

GE Security's Digiplex series matrix switching control system is designed for use with large CCTV systems and uses 75% less space than previous systems. With preconfigured and labeled components, it is easy to assemble and install.

## **CROSSPOINT™ 32 MATRIX SWITCHERS**

Designed for use in mid-sized systems, the Crosspoint™ 32 matrix video switcher can accept up to 32 inputs and provides eight outputs, with available expansion kits to increase unit's switching capability.

Contact your GE representative for ordering information.

# video signal



GE Security's video signal components allow users to set multiple configurations, are compatible with NTSC and PAL video, and provide adequate unity gain to ensure output is equal to input. The time/date generators are a simple, yet reliable, means to documenting captured video. Our UTP transceivers and receivers provide high-quality and expandable systems that use less conduit space and can be built into existing wiring topologies.

- Video distribution amplifier (shown)
- Time/date/title generator
- UTP transceivers and receivers

Contact your GE representative for ordering information.

# Digiplex interface equipment



GE Security offers interface equipment for use in Digiplex systems. The Digiplex system allows seamless integration of multiple components for optimum, and expandable, security. The Digiplex interface equipment allows you to adapt to changing requirements with plug-and-play convenience:

- Alarm interface
- Audio switching
- Data signal distributor
- DTMF signal merger
- Interface module
- Data converter
- Audio converter
- Protocol converter

Contact your GE representative for ordering information.

# fiber & transmission

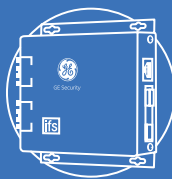
GE designs and manufactures an extensive line of advanced fiber-optic transmission systems for telecommunications, broadcast and professional video, security, industrial control, and transportation. Fiber-optic transmission gives you higher performance, more capability and fewer hassles than copper, making it the smartest way to connect your security systems. Fiber delivers sharper pictures over longer distances. It eliminates problems with electrical interference. And it gives you virtually unlimited bandwidth.

## IN THIS SECTION:



### FIBER OPTIONS

*Fiber Options transmission products lead the industry as the solution to bandwidth challenges and are designed for use with all GE Security products: video, access, intrusion and fire.*



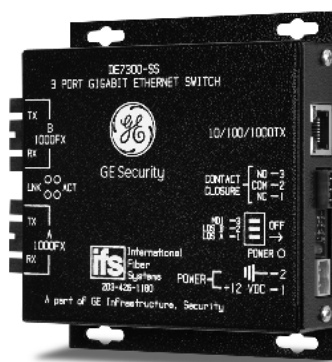
### IFS FIBER OPTIC

*The IFS product line from GE Security specializes in the advancement of fiber-optic technology. IFS offers more than 300 analog and digital fiber-optic transmission products for use transmitting video, audio and data signals over optical fiber.*

## Fiber Options



## International Fiber Systems (IFS)



Today's rapid advancements in technology and the industry's demand for high-resolution video and high-speed data communication have pushed the need for greater bandwidth.

Many product lines are demanding "real" system integration. This means interfacing CCTV, access control and, at times, even HVAC onto a single communication backbone that is secure and has the flexibility to expand.

### KEY FEATURES

- Utilizes the existing fiber backbone to reduce cost
- Provides reliability and maintains system integrity
- Provides numerous future expansion capabilities
- Maintains the video quality through multiple physical layers
- Elimination of ground loops, EMI and RFI
- Lightning protection of the sensitive head and electronics
- Provides flexible and economical solutions to system topology changes

Contact your GE representative for ordering information.

# integrated security

For security to work effectively, it's critical that the components work together. Integrated security management systems from GE unify multiple systems to expedite delivery of data and enable quick, effective response. Versatile and easy to use, our comprehensive line of software solutions helps manage access control, video, intrusion, central station monitoring and more for optimum security for even the most complex systems. And because GE Security products integrate with many existing hardware assets, you can continue to use the equipment currently in place with the ability to scale up as your security needs change.

## THIS SECTION INCLUDES:



### FACILITY COMMANDER™ WNX

*Facility Commander™ Wnx offers a unifying user interface that provides a common look and feel for the most complex systems. The result is the highest level of out-of-the-box integration for the multiple components that make up today's security systems.*



### PICTURE PERFECT™

*Picture Perfect™ is an enterprise-class security management platform that integrates access control, alarm monitoring, photo ID credentialing, and data management. Proven and trusted by security and IT professionals.*



### MASTERMIND™ MONITORING

*The industry's top monitoring center software, MASTERMind's alarm processing capabilities and reliability are unparalleled. When downtime is not an option, MASTERMind monitoring delivers.*

# Facility Commander™ Wnx

For use with Microsoft Windows®-based operating systems, Facility Commander™ Wnx offers integrated security management that is powerful, easy to use and IT-friendly. An end-to-end solution for today's most commonly deployed physical security applications, Facility Commander Wnx provides critical security functions—real-time monitoring, command and control, automation, database administration and report management—in a single unified system.

With the Facility Commander Wnx Digital Video Surveillance feature, event-driven video command and control can be automated to improve security incident assessment and response. In fact, a security plan that includes Facility Commander has the potential to reduce response times by more than 90%.\*

Multiple systems that can be integrated through Facility Commander include:

- Access control
- Photo identification and credentialing
- Digital video surveillance
- Alarm monitoring
- Intrusion detection
- Report management



## KEY VIDEO INTEGRATION FEATURES

- Integrated video command and control of IP-deployed video recorders
- User-programmable camera automation and event recording
- Automatic live video pop-up upon alarms
- On-screen pan/tilt/zoom and video playback controls
- Post-event ad hoc search queries
- Create auto-play evidence CD of recorded event clips
- Integrated with a large number of GE and third-party DVRs

Contact your GE sales representative for ordering information.

\*GE Feature Impact Study, November 2006

*Facility Commander Wnx offers a complete line of licensable configurations and software options to meet the security needs of any size organization. Whether needing to secure a small office or a large multi-site enterprise, an organization can avoid unnecessary investment up front by starting small and easily upgrading capacities and system options as budgets are planned and business needs change.*

# integrated security

## PICTURE PERFECT™



Picture Perfect™ is ideal where a UNIX-based strategy is the cornerstone for supporting mission-critical business infrastructure. Its modular architecture allows for unlimited expandability from a single facility to thousands of locations worldwide, while maintaining a cohesive and consistent user environment.

Picture Perfect features a modular architecture that provides easy system expansion as your business needs grow.

Picture perfect allows you to start with a single server or redundant server system. It manages hundreds of facilities and can easily scale to manage thousands of locations while maintaining the usability of a single, synchronized system. The system can comprise up to 30 servers by migrating to a Multi-Server Enterprise configuration.

### KEY FEATURES

- Security management and access control on one cohesive platform
- Provides access control, alarm monitoring, alarm notification, custom reporting and photo ID credentialing
- Interfaces with CCTV, intrusion detection, fire alarm and intercom systems
- Available platform extensions for integrated digital video, visitor management, and web-based reporting
- XML-based API provides a familiar development environment for creating custom applications
- Leverages the Internet stability and cost-cutting benefits of a UNIX-based architecture
- Easy to upgrade, no interruption of service

Contact your GE sales representative for ordering information.



## MASTERMIND™



Recognized for its superior alarm-processing capabilities and system reliability, MASTERMind™ provides security monitoring personnel an advanced set of tools based on the latest developments in information and security technology. The MASvideo application allows you to control many video functions through MASTERMind, including viewing video related to an alarm condition and specifying pan/tilt/zoom preset positions.

GE Security is committed to constantly expanding and improving the functionality of the MASTERMind platform. Regular updates are released every 12 to 18 months, incorporating proven product developments and new enhancements based on valued feedback from customers. A dedicated support and sales staff works directly with our customers to create innovative solutions. Our goal is simple: to provide the very best platform in the industry.

### KEY FEATURES


- Video alarm verification
- Covers sites, transmitters, zones, contacts, dispatch instructions, event histories
- Quick launch tool offers pre-designed database and 10-step implementation process, backed by links to documentation and to an interactive Web site
- Default templates to reduce errors and speed data entry
- Highly flexible alarm routing
- Single-screen dispatch prompts operator through every step of alarm resolution
- Failsafe call lists use intuitive icons to indicate progress


Contact your GE sales representative for ordering information.





# Reference and Support


# TruVision™ camera matrix


GE Part #	Description	Resolution (TVL)	Lux	Voltage	Accessories	Outputs
 TruVision™ Dome						
TVD-DOME-HR	TruVision Dome, 500 TVL Color, Varifocal Lens, 500 TVL, 2.6mm-6.0mm AI, 12VDC/24VAC	500	0.2	12vdc/24vac	n/a	BNC

GE Part #	Description	Resolution (TVL)	Lux	Voltage	Accessories	Outputs
 TruVision Dome IR						
TVD-TIR-SR	TruVision IR Dome Camera 380 TVL Color, 4.3mm Fixed Lens, 10m IR Range, 12VDC only, IP67	380	0.0 (IR ON)	12vdc	Mounting bracket supplied	BNC
TVD-TIR-MR	TruVision IR Dome Camera 480 TVL Color, 4.0mm - 9.0mm AI Varifocal Lens, 20m IR Range, 12VDC only, IP66	480	0.0 (IR ON)	12vdc	Mounting bracket supplied	BNC
TVD-TIR-HR	TruVision IR Dome Camera, 530 TVL Color, 3.5mm - 8.0mm AI Varifocal Lens, 20m IR Range, 12VDC only, IP66	530	0.0 (IR ON)	12vdc	Mounting bracket supplied	BNC


GE Part #	Description	Resolution (TVL)	Lux	Voltage	Accessories	Outputs
 TruVision Cam IR						
TVC-BIR-SR	TruVision IR Bullet Camera 380 TVL Color, 4.3mm Fixed Lens, 10m IR Range, 12VDC only, IP67	380	0.0 (IR ON)	12vdc	Mounting bracket supplied	BNC
TVC-BIR-MR	TruVision Bullet IR Camera 480 TVL Color, 3.5mm - 12.0mm AI Varifocal Lens, 25m IR Range, 12VDC/24VAC, IP67	480	0.0 (IR ON)	12vdc/24vac	Mounting bracket supplied	BNC
TVC-BIR-HR	TruVision IR Bullet Camera 530 TVL Color, 6.0mm - 50.0mm AI Varifocal Lens, 55m IR Range, 12VDC/24VAC, IP67	530	0.0 (IR ON)	12vdc/24vac	Mounting bracket supplied	BNC


GE Part #	Description	Resolution (TVL)	Lux	Voltage	Accessories	Outputs
 TruVision™ Covert						
TVC-SDC2-HR	TruVision Covert Smoke Detector (Non-Functioning) 550 TVL Color, 0.4 lux, 2.8mm lens, 12VDC only	550	0.4	12vdc	Included	BNC
TVC-SDC3-HR	TruVision Covert Smoke Detector (Non-Functioning) 550 TVL Color, 0.4 lux, 3.8mm lens, 12VDC only	550	0.4	12vdc	Included	BNC
TVC-PIR2-HR	TruVision Covert Motion Detector (Non-Functioning) 550 TVL Color, 0.4 lux, 2.8mm lens, 12VDC only	550	0.4	12vdc	Included	BNC
TVC-PIR3-HR	TruVision Covert Motion Detector (Non-Functioning) 550 TVL Color, 0.4 lux, 3.8mm lens, 12VDC only	550	0.4	12vdc	Included	BNC

GE Part #	Description	Resolution (TVL)	Lux	Voltage	Accessories	Outputs
 TruVision™ Specialty						
TVC-RCM-HR	TruVision Specialty Rugged Corner Mount, 550 TVL Color, 0.4 lux, 2.8mm lens, 12VDC only, Vandal Resistant	550	0.4	12vdc	Included	BNC


GE Part #	Description	Resolution (TVL)	Lux	Voltage	Accessories	Outputs
	<b>TruVision PTZ 16X</b>				Wall mount kit Pendant mount kit Pipe mount adapter TBAR support	
GEC-DV-16SN	TruVision PTZ 16X, Surface/Pendant Type IP66, NTSC	480	1.0	24vac/24vdc	GEC-DV-WM, GEC-DV-PM, GEC-DV-PMA, GEC-DV-TBAR	BNC
GEC-DV-16FN	TruVision PTZ 16X, Flush Type, NTSC	480	1.0	24vac/24vdc	GEC-DV-TBAR	BNC


GE Part #	Description	Resolution (TVL)	Lux	Voltage	Accessories	Outputs
	<b>TruVision PTZ Mini 12X</b>				Wall mount kit Pendant mount kit Pipe mount adapter TBAR support	
TVP-12C	TruVision Mini PTZ, 12X Color, Indoor, NTSC	540	1.0	24vac	TVP-FM, TVP-ISB (smoke bubble), TVP-IWA (requires TVP-WM or TVP-LWM), TVP-WM, TVP-LWM Ceiling bracket supplied	BNC
TVP-12DN	TruVision Mini PTZ, 12X Day/Night, Indoor, NTSC	540	1.0 (Color), 0.2 (B/W)	24vac	TVP-FM, TVP-ISB, TVP-IWA (requires TVP-WM or TVP-LWM), TVP-WM, TVP-LWM Ceiling bracket supplied	BNC
TVP-12C-E	TruVision Mini PTZ, 12X Color, Outdoor IP66, NTSC	540	1.0	24vac	TVP-WM, TVP-LWM, TVP-ESB (smoke bubble)	BNC
TVP-12DN-E	TruVision Mini PTZ, 12X Day/Night, Outdoor IP66, NTSC	540	1.0 (Color), 0.2 (B/W)	24vac	TVP-WM, TVP-LWM, TVP-ESB (smoke bubble)	BNC


GE Part #	Description	Resolution (TVL)	Lux	Voltage	Accessories	Outputs
	<b>CamPlus™ IP Rugged Dome</b>				Flush mount Wall mount Pole mount	
GEC-IPDRH-DN-POE	CamPlus IP Rugged Dome, 520 TVL, MPEG-4, 24VAC, 12VDC	520	0.5/0.1	24vac/12vdc	DR-FM, DR-RWM, DR-PM	BNC

GE Part #	Description	Resolution (TVL)	Lux	Voltage	Accessories	Outputs
	<b>MiniView Dome</b>					
MD2-1500	MiniView Dome, 2" Discreet, High-Res, Color w/24 VAC Adapter, 3-Axis, 480TVL, 12VDC	480	1.00	12vdc (24 vac adapter)	Wall mount included	BNC


# TruVision™ DVR matrix


Part #	Description	Per Unit Max (FPS)*			Per Channel Average (FPS)			Audio Ch's		Archive	Video Out			Dimensions		
		D1	2CIF	CIF	D1	2CIF	CIF	Analog	IP		Comp	VGA	DVI	H	W	D
	<b>SymDec™ 16 plus 4:</b> Real-time MPEG-4 recorder, D1 resolution on all channels															
SymDec 16+4-640	16 Channel, MPEG-4 DVR w/ 640GB Storage	480	480	480	30	30	30	4	4	DVD Int/USB	Y	Y	Y	3.51"	17.42"	19.92"
SymDec 16+4-1.28T	16 Channel, MPEG-4 DVR w/ 1.28TB Storage	480	480	480	30	30	30	4	4	DVD Int/USB	Y	Y	Y	3.51"	17.42"	19.92"
SymDec 16+4-2T	16 Channel, MPEG-4 DVR w/ 2TB Storage	480	480	480	30	30	30	4	4	DVD Int/USB	Y	Y	Y	3.51"	17.42"	19.92"
SymDec 16+4-3T	16 Channel, MPEG-4 DVR w/ 3TB Storage	480	480	480	30	30	30	4	4	DVD Int/USB	Y	Y	Y	3.51"	17.42"	19.92"
SymDec 16+4-4T	16 Channel, MPEG-4 DVR w/ 4TB Storage	480	480	480	30	30	30	4	4	DVD Int/USB	Y	Y	Y	3.51"	17.42"	19.92"
SymDec 16+4-RK	Rack Mount Kit	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-

Part #	Description	Per Unit Max (FPS)			Per Channel Average (FPS)			Audio Ch's		Archive	Video Out			Dimensions		
		D1	2CIF	CIF	D1	2CIF	CIF	Analog	IP		Comp	VGA	DVI	H	W	D
	<b>SymSafe™ Pro:</b> Real-time MPEG-4 recorder, 2 CIF resolution on all channels															
SymSafePro 4+2-320	4 Channel, MPEG-4 DVR w/ 320GB Storage	60	120	120	15	30	30	2	2	DVD Int/USB	Y	Y	N	3.5"	15.5"	16"
SymSafePro 4+2-640	4 Channel, MPEG-4 DVR w/ 640GB Storage	60	120	120	15	30	30	2	2	DVD Int/USB	Y	Y	N	3.5"	15.5"	16"
SymSafePro 4+2-1T	4 Channel, MPEG-4 DVR w/ 1TB Storage	60	120	120	15	30	30	2	2	DVD Int/USB	Y	Y	N	3.5"	15.5"	16"
SymSafePro 8+2-320	8 Channel, MPEG-4 DVR w/ 320GB Storage	120	240	240	15	30	30	2	2	DVD Int/USB	Y	Y	N	3.5"	15.5"	16"
SymSafePro 8+2-640	8 Channel, MPEG-4 DVR w/ 640GB Storage	120	240	240	15	30	30	2	2	DVD Int/USB	Y	Y	N	3.5"	15.5"	16"
SymSafePro 8+2-1T	8 Channel, MPEG-4 DVR w/ 1TB Storage	120	240	240	15	30	30	2	2	DVD Int/USB	Y	Y	N	3.5"	15.5"	16"
SymSafePro 8+2-1.5T	8 Channel, MPEG-4 DVR w/ 1.5TB Storage	120	240	240	15	30	30	2	2	DVD Int/USB	Y	Y	N	3.5"	15.5"	16"
SymSafePro 16+2-320	16 Channel, MPEG-4 DVR w/ 320GB Storage	240	480	480	15	30	30	2	2	DVD Int/USB	Y	Y	N	3.5"	15.5"	16"
SymSafePro 16+2-640	16 Channel, MPEG-4 DVR w/ 640GB Storage	240	480	480	15	30	30	2	2	DVD Int/USB	Y	Y	N	3.5"	15.5"	16"
SymSafePro 16+2-1T	16 Channel, MPEG-4 DVR w/ 1TB Storage	240	480	480	15	30	30	2	2	DVD Int/USB	Y	Y	N	3.5"	15.5"	16"
SymSafePro 16+2-1.5T	16 Channel, MPEG-4 DVR w/ 1.5TB Storage	240	480	480	15	30	30	2	2	DVD Int/USB	Y	Y	N	3.5"	15.5"	16"
SymSafePro 16+2-2T	16 Channel, MPEG-4 DVR w/ 2TB Storage	240	480	480	15	30	30	2	2	DVD Int/USB	Y	Y	N	3.5"	15.5"	16"
SymSafe-RK	Rack-mount brackets, pair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-

Part #	Description	Per Unit Max (FPS)			Per Channel Average (FPS)			Audio Ch's		Archive	Video Out			Dimensions		
		D1	2CIF	CIF	D1	2CIF	CIF	Analog	IP		Comp	VGA	DVI	H	W	D
	<b>SymSafe™:</b> Real-time MPEG-4 recorder, 2 CIF resolution on all channels															
SymSafe 4+2-640	4 Channel, MPEG-4 DVR w/ 640GB Storage	30	60	120	7.5	15	30	2	2	DVD Int/USB	Y	Y	N	3.5"	15.5"	16"
SymSafe 8+2-640	8 Channel, MPEG-4 DVR w/ 640GB Storage	60	120	240	7.5	15	30	2	2	DVD Int/USB	Y	Y	N	3.5"	15.5"	16"
SymSafe 16+2-320	16 Channel, MPEG-4 DVR w/ 320GB Storage	120	240	480	7.5	15	30	2	2	DVD Int/USB	Y	Y	N	3.5"	15.5"	16"
SymSafe 16+2-640	16 Channel, MPEG-4 DVR w/ 640GB Storage	120	240	480	7.5	15	30	2	2	DVD Int/USB	Y	Y	N	3.5"	15.5"	16"
SymSafe-RK	Rack-mount brackets, pair	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-



Part #	Description	Per Unit Max (FPS)			Per Channel Average (FPS)			Audio Ch's	Archive	Video Out			Dimensions		
	<b>TruVision™</b> DVR 10 4 Channel H.264 Recorder	4CIF	2CIF	CIF	4CIF	2CIF	CIF			Comp	VGA	DVI	H	W	D
TVR-1004-250	4 Channel, H.264 Recorder w/ 250GB Storage	24	48	120	6	12	30	1	USB	Y	Y	N	1.75"	12.4"	8.78"
TVR-1004-500	4 Channel, H.264 Recorder w/ 500GB Storage	24	48	120	6	12	30	1	USB	Y	Y	N	1.75"	12.4"	8.78"
TVR-1004-1T	4 Channel, H.264 Recorder w/ 1TB Storage	24	48	120	6	12	30	1	USB	Y	Y	N	1.75"	12.4"	8.78"


Part #	Description	Per Unit Max (FPS)			Per Channel Average (FPS)			Audio Ch's	Archive	Video Out			Dimensions		
	<b>Digia™ II</b> 9 & 16 Ch, MPEG-4, 160GB-640GB	D1	2CIF	CIF	D1	2CIF	CIF			Comp	VGA	DVI	H	W	D
DIGIA209-160	9 Channel, MPEG-4 DVR w/ 160GB Storage	30	60	120	3	7.5	15	1	USB/CD Ext	Y	Y	N	3.18"	14.65"	13.31"
DIGIA209-320	9 Channel, MPEG-4 DVR w/ 320GB Storage	30	60	120	3	7.5	15	1	USB/CD Ext	Y	Y	N	3.18"	14.65"	13.31"
DIGIA216-160	16 Channel, MPEG-4 DVR w/ 160GB Storage	30	60	120	1	3	7.5	1	USB/CD Ext	Y	Y	N	3.18"	14.65"	13.31"
DIGIA216-320	16 Channel, MPEG-4 DVR w/ 320GB Storage	30	60	120	1	3	7.5	1	USB/CD Ext	Y	Y	N	3.18"	14.65"	13.31"
DIGIA216-640	16 Channel, MPEG-4 DVR w/ 640GB Storage	30	60	120	1	3	7.5	1	USB/CD Ext	Y	Y	N	3.18"	14.65"	13.31"
DIGIA2RK	Rack Mount Kit	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-	-	-

Part #	Description	Per Unit Max (FPS)			Per Channel Average (FPS)			Audio Ch's	Archive	Video Out			Dimensions		
	<b>DVMRe CT II</b> 4, 10 & 16 Ch, WaveJet™, 160GB-1200GB	D1	2CIF	CIF	D1	2CIF	CIF			Comp	VGA	DVI	H	W	D
DVMRe-4CTII-320	4 Channel, WaveJet DVR w/ 160GB Storage	n/a	48	n/a	n/a	12	n/a	n/a	n/a	Y	N	N	1.75"	17.42"	13.5"
DVMRe-10CTII-320	10 Channel, WaveJet DVR w/ 320GB Storage	n/a	48	n/a	n/a	4.8	n/a	n/a	n/a	Y	N	N	1.75"	17.42"	13.5"
DVMRe-16CTII-1200	16 Channel, WaveJet DVR w/ 1200GB Storage	n/a	48	n/a	n/a	3	n/a	n/a	n/a	Y	N	N	1.75"	17.42"	13.5"


Part #	Description	Per Unit Max (FPS)			Per Channel Average (FPS)			Audio Ch's	Archive	Video Out			Dimensions		
	<b>DVMRe Pro</b> 4, 10 & 16 Ch, WaveJet, 160GB-600GB	D1	2CIF	CIF	D1	2CIF	CIF			Comp	VGA	DVI	H	W	D
DVMRe-Pro4-160DVD	4 Channel, WaveJet DVR w/160GB Storage	n/a	120	n/a	n/a	30	n/a	n/a	DVD Int	Y	N	N	3.5"	13"	13.5"
DVMRe-Pro10-320DVD	10 Channel, WaveJet DVR w/ 320GB Storage	n/a	120	n/a	n/a	9.6	n/a	n/a	DVD Int	Y	N	N	1.75"	17.42"	13.5"
DVMRe-Pro16-600DVD	16 Channel, WaveJet DVR w/ 600GB Storage	n/a	120	n/a	n/a	6	n/a	n/a	DVD Int	Y	N	N	1.75"	17.42"	13.5"

Part #	Description	Per Unit Max (FPS)			Per Channel Average (FPS)			Audio Ch's	Archive	Video Out			Dimensions		
	<b>StoreSafe™ Pro II</b> 4, 10 & 16 Ch, WaveJet, 160GB-600GB	D1	2CIF	CIF	D1	2CIF	CIF			Comp	VGA	DVI	H	W	D
SDVR-4PII-160	4 Channel, WaveJet DVR w/ 160GB Storage	n/a	48	n/a	n/a	12	n/a	1	CD Int	Y	N	N	3.5"	13"	13.5"
SDVR-10PII-320	10 Channel, WaveJet DVR w/ 320GB Storage	n/a	48	n/a	n/a	4.8	n/a	1	CD Int	Y	N	N	3.5"	13"	13.5"
SDVR-16PII-600	16 Channel, WaveJet DVR w/ 600GB Storage	n/a	48	n/a	n/a	3	n/a	1	CD Int	Y	N	N	3.5"	13"	13.5"


# UltraView™ PTZ camera matrix

Part #	Description	Clr TVL	Color lux @1/60s	lux @1/4s	Mono lux @1/4s	Temp	Pwr
 <b>Legend™</b> Day/Night 36X							
GEA-Cn-D36N	36X Day/Night, NTSC, Wall Mount, Coax/UTP	530	1.40	0.10	0.01	32 to 122F	16W
GEA-CEn-D36N	36X Day/Night, NTSC, Wall Mount, Heater and Fan, Coax/UTP	530	1.40	0.10	0.01	-40 to 122F	36W
GEA-Dn-D36N	36X Day/Night, NTSC, Heavy Duty, Coax/UTP	530	1.40	0.10	0.01	32 to 122F	16W
GEA-DEn-D36N	36X Day/Night, NTSC, Heavy Duty, Heater and Fan, Coax/UTP	530	1.40	0.10	0.01	-13 to 122F	66W
GEA-Fn-D36N	36X Day/Night, NTSC, Flush Mount, Coax/UTP, T-Bar Support Kit	530	1.40	0.10	0.01	32 to 122F	16W
GEA-FPn-D36N	36X Day/Night, NTSC, Ultem Flush Mount, Coax/UTP, T-Bar Support Kit	530	1.40	0.10	0.01	32 to 122F	16W
GEA-Hn-D36N	36X Day/Night, NTSC, Pendant Mount, Coax/UTP	530	1.40	0.10	0.01	32 to 122F	16W
GEA-HEn-D36N	36X Day/Night, NTSC, Pendant Mount, Heater and Fan, Coax/UTP	530	1.40	0.10	0.01	-40 to 122F	36W
GEA-PEn-D36N	36X Day/Night, NTSC, PressureDome, Coax/UTP	530	1.40	0.10	0.01	-40 to 113F	66W
GEA-Pn-D36N	36X Day/Night, NTSC, Wall Mount, PressureDome, Coax/UTP	530	1.40	0.10	0.01	-40 to 113F	66W
GEA-Rn-D36N	36X Day/Night, NTSC, Rugged, Coax/UTP	530	1.40	0.10	0.01	32 to 122F	16W
GEA-REn-D36N	36X Day/Night, NTSC, Rugged, Heater and Fan, Coax/UTP	530	1.40	0.10	0.01	-40 to 122F	66W


Choose bubble type and insert corresponding number in place of "n" in part number. For PAL models, replace the last "N" with a "P". All models feature a 1/4" sensor and are 24VAC.

Part #	Description	Clr TVL	Color lux @1/60s	lux @1/4s	Mono lux @1/4s	Temp	Pwr
 <b>Legend</b> Day/Night 26X							
GEA-Cn-D26N	26X Day/Night, NTSC, Wall Mount, Coax/UTP	470	1.00	0.07	0.01	32 to 122F	16W
GEA-CEn-D26N	26X Day/Night, NTSC, Wall Mount, Heater and Fan, Coax/UTP	470	1.00	0.07	0.01	-40 to 122F	36W
GEA-Dn-D26N	26X Day/Night, NTSC, Heavy Duty, Coax/UTP	470	1.00	0.07	0.01	32 to 122F	16W
GEA-DEn-D26N	26X Day/Night, NTSC, Heavy Duty, Heater and Fan, Coax/UTP	470	1.00	0.07	0.01	-13 to 122F	66W
GEA-Fn-D26SN	26X Day/Night, NTSC, Flush Mount, Coax/UTP, T-Bar Support Kit	470	1.00	0.07	0.01	32 to 122F	16W
GEA-FPn-D26SN	26X Day/Night, NTSC, Ultem Flush Mount, Coax/UTP, T-Bar Support Kit	470	1.00	0.07	0.01	32 to 122F	16W
GEA-Hn-D26SN	26X Day/Night, NTSC, Pendant Mount, Coax/UTP	470	1.00	0.07	0.01	32 to 122F	16W
GEA-HEn-D26SN	26X Day/Night, NTSC, Pendant Mount, Heater and Fan, Coax/UTP	470	1.00	0.07	0.01	-40 to 122F	36W
GEA-PEn-D26SN	26X Day/Night, NTSC, PressureDome, Coax/UTP	470	1.00	0.07	0.01	-40 to 113F	66W
GEA-Pn-D26SN	26X Day/Night, NTSC, Wall Mount, PressureDome, Coax/UTP	470	1.00	0.07	0.01	-40 to 113F	66W
GEA-Rn-D26SN	26X Day/Night, NTSC, Rugged, Coax/UTP	470	1.00	0.07	0.01	32 to 122F	16W
GEA-REn-D26SN	26X Day/Night, NTSC, Rugged, Heater and Fan, Coax/UTP	470	1.00	0.07	0.01	-40 to 122F	66W

Choose bubble type and insert corresponding number in place of "n" in part number. For PAL models, replace the last "N" with a "P". All models feature a 1/4" sensor and are 24VAC.


Part #	Description	Clr TVL	Color lux @1/60s	lux @1/4s	Mono lux @1/4s	Temp	Pwr
 <b>Legend — Day/Night</b> 26X w/Image Stabilization							
GEA-Cn-D26SN	26X Day/Night w/Image Stabilizer, NTSC, Wall Mount, Coax/UTP	470	2.00	0.14	0.05	32 to 122F	16W
GEA-CEn-D26SN	26X Day/Night w/Image Stabilizer, NTSC, Wall Mount, Heater and Fan, Coax/UTP	470	2.00	0.14	0.05	-40 to 122F	36W
GEA-Dn-D26SN	26X Day/Night w/Image Stabilizer, NTSC, Heavy-Duty, Coax/UTP	470	2.00	0.14	0.05	32 to 122F	16W
GEA-DEn-D26N	26X Day/Night w/Image Stabilizer, NTSC, Heavy-Duty, Heater and Fan, Coax/UTP	470	2.00	0.14	0.05	-13 to 122F	66W
GEA-Fn-D26SN	26X Day/Night w/Image Stabilizer, NTSC, Flush Mount, Coax/UTP, T-Bar Support Kit	470	2.00	0.14	0.05	32 to 122F	16W
GEA-FPn-D26SN	26X Day/Night w/Image Stabilizer, NTSC, Ultem Flush Mount, Coax/UTP, T-Bar Support Kit	470	2.00	0.14	0.05	32 to 122F	16W
GEA-Hn-D26SN	26X Day/Night w/Image Stabilizer, NTSC, Pendant Mount, Coax/UTP	470	2.00	0.14	0.05	32 to 122F	16W
GEA-HEn-D26SN	26X Day/Night w/Image Stabilizer, NTSC, Pendant Mount, Heater and Fan, Coax/UTP	470	2.00	0.14	0.05	-40 to 122F	36W
GEA-PEn-D26SN	26X Day/Night w/Image Stabilizer, NTSC, PressureDome, Coax/UTP	470	2.00	0.14	0.05	-40 to 113F	66W
GEA-Pn-D26SN	26X Day/Night w/Image Stabilizer, NTSC, Wall Mount, PressureDome, Coax/UTP	470	2.00	0.14	0.05	-40 to 113F	66W
GEA-Rn-D26SN	26X Day/Night w/Image Stabilizer, NTSC, Rugged, Coax/UTP	470	2.00	0.14	0.05	32 to 122F	16W
GEA-REn-D26SN	26X Day/Night w/Image Stabilizer, NTSC, Rugged, Heater and Fan, Coax/UTP	470	2.00	0.14	0.05	-40 to 122F	66W

Choose bubble type and insert corresponding number in place of "n" in part number. For PAL models, replace the last "N" with a "P".  
 All models feature a 1/4" sensor and are 24VAC.


Part #	Description	Clr TVL	Color lux @1/60s	lux @1/4s	Mono lux @1/4s	Temp	Pwr
 <b>CyberDome™ II</b> Day/Night 36X							
CYB-Cn-D36N	36X Day/Night, NTSC, Wall Mount, Coax/UTP/Alarm	530	1.40	0.10	0.01	32 to 122F	20W
CYB-CEn-D36N	36X Day/Night, NTSC, Wall Mount, Heater and Fan, Coax/UTP/Alarm	530	1.40	0.10	0.01	-40 to 122F	45W
CYB-Dn-D36N	36X Day/Night, NTSC, Heavy-Duty, Coax/UTP/Alarm	530	1.40	0.10	0.01	32 to 122F	20W
CYB-DEn-D36N	36X Day/Night, NTSC, Heavy-Duty, Heater and Fan, Coax/UTP/Alarm	530	1.40	0.10	0.01	-13 to 122F	66W
CYB-Fn-D36N	36X Day/Night, NTSC, Flush Mount, Coax/UTP/Alarm, T-Bar Support Kit	530	1.40	0.10	0.01	32 to 122F	20W
CYB-FPn-D36N	36X Day/Night, NTSC, Plenum Rated Flush Mount, Coax/UTP/Alarm, T-Bar Support Kit	530	1.40	0.10	0.01	32 to 122F	20W
CYB-Hn-D36N	36X Day/Night, NTSC, Pendant Mount, Coax/UTP/Alarm	530	1.40	0.10	0.01	32 to 122F	20W
CYB-HEn-D36N	36X Day/Night, NTSC, Pendant Mount, Heater and Fan, Coax/UTP/Alarm	530	1.40	0.10	0.01	-40 to 122F	45W
CYB-PEn-D36N	36X Day/Night, NTSC, PressurDome, Coax/UTP/Alarm	530	1.40	0.10	0.01	-40 to 122F	66W
CYB-Pn-D36N	36X Day/Night, NTSC, Wall Mount, PressurDome, Coax/UTP/Alarm	530	1.40	0.10	0.01	-40 to 122F	66W
CYB-Rn-D36N	36X Day/Night, NTSC, Rugged, Coax/UTP/Alarm	530	1.40	0.10	0.01	32 to 122F	20W
CYB-REn-D36N	36X Day/Night, NTSC, Rugged, Heater and Fan, Coax/UTP/Alarm	530	1.40	0.10	0.01	-40 to 122F	66W

Choose bubble type and insert corresponding number in place of "n" in part number. For PAL models, replace the last "N" with a "P".  
 All models feature a 1/4" sensor and are 24VAC.


# UltraView™ PTZ camera matrix

Part #	Description	Clr TVL	Color lux @1/60s	lux @1/4s	Mono lux @1/4s	Temp	Pwr
 <b>CyberDome™ II</b> Day/Night 26X							
CYB-Cn-D26N	26X Day/Night, NTSC, Wall Mount, Coax/UTP/Alarm	470	1.00	0.07	0.01	32 to 122F	20W
CYB-CEn-D26N	26X Day/Night, NTSC, Wall Mount, Heater and Fan, Coax/UTP/Alarm	470	1.00	0.07	0.01	-40 to 122F	45W
CYB-Dn-D26N	26X Day/Night, NTSC, Heavy Duty, Coax/UTP/Alarm	470	1.00	0.07	0.01	32 to 122F	20W
CYB-DEn-D26N	26X Day/Night, NTSC, Heavy Duty, Heater and Fan, Coax/UTP/Alarm	470	1.00	0.07	0.01	-13 to 122F	66W
CYB-Fn-D26N	26X Day/Night, NTSC, Flush Mount, Coax/UTP/Alarm, T-Bar Support Kit	470	1.00	0.07	0.01	32 to 122F	20W
CYB-FPn-D26N	26X Day/Night, NTSC, Plenum Rated Flush Mount, Coax/UTP/Alarm, T-Bar Support Kit	470	1.00	0.07	0.01	32 to 122F	20W
CYB-Hn-D26N	26X Day/Night, NTSC, Pendant Mount, Coax/UTP/Alarm	470	1.00	0.07	0.01	32 to 122F	20W
CYB-HEn-D26N	26X Day/Night, NTSC, Pendant Mount, Heater and Fan, Coax/UTP/Alarm	470	1.00	0.07	0.01	-40 to 122F	45W
CYB-PEn-D26N	26X Day/Night, NTSC, PressurDome, Coax/UTP/Alarm	470	1.00	0.07	0.01	-40 to 122F	66W
CYB-Pn-D26N	26X Day/Night, NTSC, Wall Mount, PressurDome, Coax/UTP/Alarm	470	1.00	0.07	0.01	-40 to 122F	66W
CYB-Rn-D26N	26X Day/Night, NTSC, Rugged, Coax/UTP/Alarm	470	1.00	0.07	0.01	32 to 122F	20W
CYB-REn-D26N	26X Day/Night, NTSC, Rugged, Heater and Fan, Coax/UTP/Alarm	470	1.00	0.07	0.01	-40 to 122F	66W


Choose bubble type and insert corresponding number in place of "n" in part number. For PAL models, replace the last "N" with a "P". All models feature a 1/4" sensor and are 24VAC.

Part #	Description	Clr TVL	Color lux @1/60s	lux @1/4s	Mono lux @1/4s	Temp	Pwr
 <b>CyberDome II</b> Day/Night 23X WDR							
CYB-Cn-D23N	23X Day/Night WDR, Wall Mount Housing, NTSC, Coax/UTP/Alarm	470	3.00	0.20	0.02	32 to 140F	20W
CYB-CEn-D23N	23X Day/Night WDR, Wall Mount Housing, Htr/Fan, NTSC, Coax/UTP/Alarm	470	3.00	0.20	0.02	-40 to 140F	45W
CYB-Dn-D23N	23X Day/Night WDR, Heavy-Duty Housing, NTSC, Coax/UTP/Alarm	470	3.00	0.20	0.02	32 to 140F	20W
CYB-DEn-D23N	23X Day/Night WDR, Heavy-Duty Housing, Htr/Fan, NTSC, Coax/UTP/Alarm	470	3.00	0.20	0.02	-13 to 140F	66W
CYB-Fn-D23N	23X Day/Night WDR, Flush Mount Housing, NTSC, Coax/UTP/Alarm	470	3.00	0.20	0.02	32 to 140F	20W
CYB-FPn-D23N	23X Day/Night WDR, Plenum Rated Flush Mount Housing, NTSC, Coax/UTP/Alarm	470	3.00	0.20	0.02	32 to 140F	20W
CYB-Hn-D23N	23X Day/Night WDR, Pendant Mount Housing, NTSC, Coax/UTP/Alarm	470	3.00	0.20	0.02	32 to 140F	20W
CYB-HEn-D23N	23X Day/Night WDR, Pendant Mount Housing, Htr/Fan, NTSC, Coax/UTP/Alarm	470	3.00	0.20	0.02	-40 to 140F	45W
CYB-PEn-D23N	23x Day/Night, NTSC, PressurDome, Coax/UTP/Alarm	470	3.00	0.20	0.02	-40 to 140F	66W
CYB-Pn-D23N	23x Day/Night, NTSC, Wall Mount, PressurDome, Coax/UTP/Alarm	470	3.00	0.20	0.02	-40 to 140F	66W
CYB-Rn-D23N	23X Day/Night WDR, Rugged Housing, NTSC, Coax/UTP/Alarm	470	3.00	0.20	0.02	32 to 140F	20W
CYB-REn-D23N	23X Day/Night WDR, Rugged Housing, Htr/Fan, NTSC, Coax/UTP/Alarm	470	3.00	0.20	0.02	-40 to 140F	66W

Choose bubble type and insert corresponding number in place of "n" in part number. For PAL models, replace the last "N" with a "P". All models feature a 1/4" sensor and are 24VAC.


Part #	Description	Clr TVL	Color lux @1/60s	lux @1/4s	Mono lux @1/4s	Temp	Pwr
 <b>CyberDome II</b> Day/Nite 18X							
CYB-Cn-D18N	18X Day/Night, NTSC, Wall Mount, Coax/UTP/Alarm	470	0.70	0.05	0.01	32 to 122F	20W
CYB-CEn-D18N	18X Day/Night, NTSC, Wall Mount, Heater and Fan, Coax/UTP/Alarm	470	0.70	0.05	0.01	-40 to 122F	45W
CYB-Dn-D18N	18X Day/Night, NTSC, Heavy Duty, Coax/UTP/Alarm	470	0.70	0.05	0.01	32 to 122F	20W
CYB-DEn-D18N	18X Day/Night, NTSC, Heavy Duty, Heater and Fan, Coax/UTP/Alarm	470	0.70	0.05	0.01	-13 to 122F	66W
CYB-Fn-D18N	18X Day/Night, NTSC, Flush Mount, Coax/UTP/Alarm, T-Bar Support Kit	470	0.70	0.05	0.01	32 to 122F	20W
CYB-FPn-D18N	18X Day/Night, NTSC, Plenum Rated Flush Mount, Coax/UTP/Alarm, T-Bar Support Kit	470	0.70	0.05	0.01	32 to 122F	20W
CYB-Hn-D18N	18X Day/Night, NTSC, Pendant Mount, Coax/UTP/Alarm	470	0.70	0.05	0.01	32 to 122F	20W
CYB-HEn-D18N	18X Day/Night, NTSC, Pendant Mount, Heater and Fan, Coax/UTP/Alarm	470	0.70	0.05	0.01	-40 to 122F	45W
CYB-PEn-D18N	18X Day/Night, NTSC, PressurDome, Coax/UTP/Alarm	470	0.70	0.05	0.01	-40 to 122F	66W
CYB-Pn-D18N	18X Day/Night, NTSC, Wall Mount, PressurDome, Coax/UTP/Alarm	470	0.70	0.05	0.01	-40 to 122F	66W
CYB-Rn-D18N	18X Day/Night, NTSC, Rugged, Coax/UTP/Alarm	470	0.70	0.05	0.01	32 to 122F	20W
CYB-REn-D18N	18X Day/Night, NTSC, Rugged, Heater and Fan, Coax/UTP/Alarm	470	0.70	0.05	0.01	-40 to 122F	66W

Choose bubble type and insert corresponding number in place of "n" in part number. For PAL models, replace the last "N" with a "P". All models feature a 1/4" sensor and are 24VAC.


Part #	Description	Clr TVL	Color lux @1/60s	lux @1/4s	Mono lux @1/4s	Temp	Pwr
 <b>CyberDome II</b> Color 22X							
CYB-Cn-C22N	22X Color, Wall-Mount, NTSC, Coax/UTP/Alarm	470	3.00	—	n/a	32 to 140F	20W
CYB-CEn-C22N	22X Color, Wall-Mount, Htr/Fan, NTSC, Coax/UTP/Alarm	470	3.00	—	n/a	-40 to 140F	45W
CYB-Dn-C22N	22X Color, Heavy-Duty Housing, NTSC, Coax/UTP/Alarm	470	3.00	—	n/a	32 to 140F	20W
CYB-DEn-C22N	22X Color, Heavy-Duty, Htr/Fan, NTSC, Coax/UTP/Alarm	470	3.00	—	n/a	-13 to 140F	66W
CYB-Fn-C22N	22X Color, Flush Mount Housing, NTSC, Coax/UTP/Alarm	470	3.00	—	n/a	32 to 140F	20W
CYB-FPn-C22N	22X Color, Plenum Rated Flush Mount Housing, Htr/Fan, NTSC, Coax/UTP/Alarm	470	3.00	—	n/a	32 to 140F	20W
CYB-Hn-C22N	22X Color, Pendant Mount Housing, NTSC, Coax/UTP/Alarm	470	3.00	—	n/a	32 to 140F	20W
CYB-HEn-C22N	22X Color, Pendant Mount Housing, Htr/Fan, NTSC, Coax/UTP/Alarm	470	3.00	—	n/a	-40 to 140F	45W
CYB-PEn-C22N	22X Color, NTSC, PressurDome, Coax/UTP/Alarm	470	3.00	—	n/a	-40 to 140F	66W
CYB-Pn-C22N	22X Color, NTSC, Wall Mount, PressurDome, Coax/UTP/Alarm	470	3.00	—	n/a	-40 to 140F	66W
CYB-Rn-C22N	22X Color, Rugged Mount Housing, NTSC, Coax/UTP/Alarm	470	3.00	—	n/a	32 to 140F	20W
CYB-REn-C22N	22x Color, Rugged Mount Housing, Htr/Fan, NTSC, Coax/UTP/Alarm	470	3.00	—	n/a	-40 to 140F	66W

Choose bubble type and insert corresponding number in place of "n" in part number. For PAL models, replace the last "N" with a "P". All models feature a 1/4" sensor and are 24VAC.

# UltraView™ PTZ camera matrix

Part #	Description	Clr TVL	Color lux @1/60s	lux @1/4s	Mono lux @1/4s	Temp	Pwr
 <b>CyberDome™ II Select</b> Color 22X							
CYS-Cn-C22N	22X Color, Wall-Mount, NTSC, Coax Video Only	470	3.00	—	n/a	32 to 140F	20W
CYS-CEn-C22N	22X Color, Wall-Mount, Htr/Fan, NTSC, Coax Video Only	470	3.00	—	n/a	-40 to 140F	45W
CYS-Dn-C22N	22X Color, Heavy-Duty Housing, NTSC, Coax Video Only	470	3.00	—	n/a	32 to 140F	20W
CYS-DEn-C22N	22X Color, Heavy-Duty, Htr/Fan, NTSC, Coax Video Only	470	3.00	—	n/a	-13 to 140F	66W
CYS-Fn-C22N	22X Color, Flush Mount Housing, NTSC, Coax Video Only	470	3.00	—	n/a	32 to 140F	20W
CYS-FPn-C22N	22X Color, Plenum Rated Flush Mount Housing, Htr/Fan, NTSC, Coax Video Only	470	3.00	—	n/a	32 to 140F	20W
CYS-Hn-C22N	22X Color, Pendant Mount Housing, NTSC, Coax Video Only	470	3.00	—	n/a	32 to 140F	20W
CYS-HEn-C22N	22X Color, Pendant Mount Housing, Htr/Fan, NTSC, Coax Video Only	470	3.00	—	n/a	-40 to 140F	45W
CYS-Rn-C22N	22X Color, Rugged Mount Housing, NTSC, Coax Video Only	470	3.00	—	n/a	32 to 140F	20W
CYS-REn-C22N	22X Color, Rugged Mount Housing, Htr/Fan, NTSC, Coax Video Only	470	3.00	—	n/a	-40 to 140F	66W

Choose bubble type and insert corresponding number in place of "n" in part number. For PAL models, replace the last "N" with a "P". All models feature a 1/4" sensor and are 24VAC.

Part #	Description	CCD	Mon TVL	Clr TVL	Color lux @1/60s	lux @1/4s	Mono lux @1/4s	Temp	VAC	Pwr
 <b>Accord™</b> Integrated Camera Positioning System										
PTZ-HDR1-12N	Pan/Tilt, 12X Zoom, HDR1-DN Day/Night Camera, NTSC Video	1/3"	500	500	0.50	n/a	n/a	-30 to 122F	24	100W
PTZ-HDR1-21N	Pan/Tilt, 21X Zoom, HDR1-DN Day/Night Camera, NTSC Video	1/3"	500	500	0.50	n/a	n/a	-30 to 122F	24	100W
PTZ-IC-18XDN	Pan/Tilt, 18X Auto Focus Day/Night Camera, NTSC Video	1/4"	470	470	0.70	0.1	0.01	-30 to 122F	24	100W
PTZ-IC-26XDN	Pan/Tilt, 26X Auto Focus Day/Night Camera, NTSC Video	1/4"	470	470	1.00	0.07	0.01	-30 to 122F	24	100W
PTZ-NC	Pan/Tilt, No Camera	n/a	n/a	n/a	n/a	n/a	n/a	-30 to 122F	24	100W

For PAL models, replace the last "N" with a "P".




# UltraView PTZ camera accessories


	Housings	Legend	CyberDome II	Accord
CYH-4101	CyberDome™ II Select, Flush Mount Housing, Coax		X	
CYH-4201	CyberDome II Select, Pendant Mount Housing, Coax		X	
CYH-4202	CyberDome II Select, Pendant Mount Housing, Htr/Fan, Coax		X	
CYH-4301	CyberDome II Select, Plenum Rated Flush Mount Housing, Coax		X	
CYH-4401	CyberDome II Select, Rugged Housing, Coax		X	
CYH-4402	CyberDome II Select, Rugged Housing, Htr/Fan, Coax		X	
CYH-4501	CyberDome II Select, Heavy-Duty Housing, Wall Mount, Coax		X	
CYH-4502	CyberDome II Select, Heavy-Duty Housing, Wall Mount, Htr/Fan, Coax		X	
CYH-6101	CyberDome II, Advanced Housing, Alarm Inputs/Relay Outputs, UTP/Coax, Flush Mount, Coax/UTP		X	
CYH-6201	CyberDome II, Advanced Housing, Alarm Inputs/Relay Outputs, UTP/Coax, Pendant Mount, Coax/UTP		X	
CYH-6202	CyberDome II, Advanced Housing, Alarm Inputs/Relay Outputs, UTP/Coax, Pendant Mount, Htr/Fan, Coax/UTP		X	
CYH-6301	CyberDome II, Advanced Housing, Alarm Inputs/Relay Outputs, UTP/Coax, Flush Mount, Plenum Rated, Coax/UTP		X	
CYH-6401	CyberDome II, Advanced Housing, Alarm Inputs/Relay Outputs, UTP/Coax, Rugged, Coax/UTP		X	
CYH-6402	CyberDome II, Advanced Housing, Alarm Inputs/Relay Outputs, UTP/Coax, Rugged, Htr/Fan, Coax/UTP		X	
CYH-6501	CyberDome II, Advanced Housing, Alarm Inputs/Relay Outputs, UTP/Coax, Heavy-Duty, Wall Mount, Coax/UTP		X	
CYH-6502	CyberDome II, Advanced Housing, Alarm Inputs/Relay Outputs, UTP/Coax, Heavy-Duty, Wall Mount, Htr/Fan, Coax/UTP		X	
CYH-6602	CyberDome II, Advanced Housing, Alarm Inputs/Relay Outputs, UTP/Coax, Pressurized, Pendant Mount, Htr/Fan, Coax/UTP		X	
IDH-5101	Legend™ Flush Mount Housing, Coax/UTP	X		
IDH-5200	Legend Housing w/Sun Shield for Pendant/Wall/Rugged Versions	X		
IDH-5201	Legend Pendant Mount Housing, Coax/UTP	X		
IDH-5202	Legend Pendant Mount Housing, Htr/Fan, Coax/UTP	X		
IDH-5401	Legend Rugged Housing, Coax/UTP	X		
IDH-5402	Legend Rugged Housing, Htr/Fan, Coax & UTP	X		
IDH-5501	Legend Heavy-Duty Housing, Wall Mount, Coax/UTP	X		
IDH-5502	Legend Heavy-Duty Housing, Wall Mount, Htr/Fan, Coax/UTP	X		
IDH-5504	Legend Heavy-Duty Housing, Parapet Mount, Htr/Fan, Coax/UTP	X		
IDH-6101	Legend IP Flush Mount Housing, Coax/UTP	X		
IDH-6201	Legend IP Pendant Mount Housing, Coax/UTP	X		
IDH-6202	Legend IP Pendant Mount Housing, Htr/Fan, Coax/UTP	X		
IDH-6301	Legend IP Plenum Rated Flush Mount Housing, Coax/UTP	X		
IDH-6401	Legend IP Rugged Housing, Coax/UTP	X		
IDH-6402	Legend IP Rugged Housing, Htr/Fan, Coax/UTP	X		
IDH-6501	Legend IP Heavy-Duty Housing, Wall Mount, Coax/UTP	X		
IDH-6502	Legend IP Heavy-Duty Housing, Wall Mount, Htr/Fan, Coax/UTP	X		
IDH-6602	Legend Pressurized Housing, Coax/UTP	X		


	Mounting Accessories	Legend	CyberDome II	Accord
GEA-102	Legend/CyberDome II Wall Mount, Cast Aluminum	X	X	
GEA-103	Legend/CyberDome II Wall Mount Goose Neck, Aluminum, Pressurized Housing Only	X	X	
GEA-104	Legend/CyberDome II Parapet Swing-Arm Mount	X	X	
GEA-105	Legend/CyberDome II Corner-Mount Adapter	X	X	
GEA-106	Legend/CyberDome II Pole-Mount Adapter	X	X	
GEA-107	Legend/CyberDome II Roof-Mount Adapter	X	X	
GEA-108	Legend/CyberDome II Parapet Cap, Corner, Narrow, 6-12-inch	X	X	
GEA-109	Legend/CyberDome II Parapet Cap, Corner, Wide, 12-17"	X	X	
GEA-110	Legend/CyberDome II Parapet Cap, Straight, Narrow, 6-12-inch	X	X	
GEA-111	Legend/CyberDome II Parapet Cap, Straight, Wide, 12-17"	X	X	
GEA-112	CyberDome II, Fixed Camera Bracket		X	
GEA-113	Legend/CyberDome II T-Bar Ceiling Panel	X	X	
GEA-114	Legend/CyberDome II T-Bar Panel Support Kit	X	X	
PTZ-CM	Accord Corner Mount Bracket			X
PTZ-PDM	Accord Pedestal Mount Kit			X
PTZ-PM	Accord Pole Mount Adapter with Chains and Straps			X
PTZ-WM	Accord Curved Wall Mount Kit			X


	Power Supplies	Legend	CyberDome II	Accord
KTP-00-24	Rack-Mount Kit for the KTP-24-8	X	X	X
KTP-24	24 VAC/100 VA Outdoor Power Supply	X	X	X
KTP-24-16-200	Indoor Power Supply, 16 Fused 24 VAC Outputs, 200VA	X	X	X
KTP-24-4I-200	Indoor Power Supply, 4 Isolated and Fused 24 VAC Outputs, 200VA	X	X	X
KTP-24-4I-400	Indoor Power Supply, 4 Isolated and Fused 24 VAC Outputs, 400VA	X	X	X
KTP-24-8	24 VAC Multiple-Output Power Supply, 8 Isolated Outputs, 24 VA Per Output	X	X	X
KTP-24-8-100	Indoor Power Supply, 8 Fused 24 VAC Outputs, 100VA	X	X	X
KTP-24-8I-400	Indoor Power Supply, 8 Isolated and Fused 24 VAC Outputs, 400VA	X	X	X
KTP-24C	24 VAC/56VA Outdoor Power Supply	X	X	X

# UltraView™ fixed camera matrix

Part #	Description	Resolution (TVL)	Lux	Voltage	Accessories	Outputs
 <b>UltraView™ Dome</b>						
UVD-EVRDNR-VA2	UltraView EVR Series True Day/Night Rugged Dome, 540 TVL, UTP, BNC, 2.8mm-10mm AI, 12VDC/24VAC	540	0.5	12VDC/24VAC	DR-RWM, DR-EPM	BNC, UTP
UVD-ERDNR-VA9	UltraView EVR Series True Day/Night Rugged Dome, 540 TVL, UTP, BNC, 9.0mm-22.0mm AI, 12VDC/24VAC	540	0.5	12VDC/24VAC	DR-RWM, DR-EPM	BNC, UTP

Part #	Description	Resolution (TVL)	Lux	Voltage	Accessories	Outputs
 <b>UltraView Dome WDR</b>						
UVD-XP3DNR-VA2	UltraView XP3 Series True Day/Night Rugged Dome, 540 TVL, UTP, BNC, WDR, 2.8mm-10mm AI, 12VDC/24VAC	540	0.5	12VDC/24VAC	DR-RWM, DR-EPM	BNC, UTP
UVD-XP3DNR-VA9	UltraView XP3 Series True Day/Night Rugged Dome, 540 TVL, UTP, BNC, WDR, 9.0mm-22.0mm AI, 12VDC/24VAC	540	0.5	12VDC/24VAC	DR-RWM, DR-EPM	BNC, UTP

Part #	Description	Resolution (TVL)	Lux	Voltage	Accessories	Outputs
 <b>UltraView Cam</b>						
UVC-EVRDN-HR	UltraView EVR Series True Day/Night Traditional Box Camera, 540 TVL, UTP, BNC, 12VDC/24VAC	540	0.5	12VDC/24VAC	KTB-2	BNC, UTP

Part #	Description	Resolution (TVL)	Lux	Voltage	Accessories	Outputs
 <b>UltraView Cam WDR</b>						
UVC-XP3-HR	UltraView XP3 Series Traditional Box Camera, 540 TVL, UTP, BNC, WDR, 12VDC/24VAC	540	0.5	12VDC/24VAC	KTB-2	BNC, UTP

# UltraView fixed camera performance

Low Light Performance										Balanced Performance										Wide Dynamic Range Performance									
										UltraView Cam WDR																			
UltraView Cam																													

## UltraView IP fixed camera lighting recommendations

	Traditional Box Cameras	
	2.1 Megapixel	3.2 Megapixel
<b>Indoor – Normal Lighting</b> <ul style="list-style-type: none"> <li>No heavy backlight or reflections</li> <li>Area is evenly illuminated</li> <li>No bright moving objects</li> <li>No video needed at night</li> </ul>	X	X
<b>Indoor – Dynamic Lighting</b> <ul style="list-style-type: none"> <li>Moderate backlight or reflections</li> <li>Area is not evenly illuminated</li> <li>Some bright moving objects</li> <li>Some video needed at night</li> </ul>	X	X
<b>Outdoor – Normal Lighting</b> <ul style="list-style-type: none"> <li>No heavy backlight or reflections</li> <li>Area is evenly illuminated</li> <li>No bright moving objects</li> <li>No video needed at night</li> </ul>	X	X
<b>Outdoor – Dynamic Lighting</b> <ul style="list-style-type: none"> <li>Moderate backlight or reflections</li> <li>Area is not evenly illuminated</li> <li>Some bright moving objects</li> <li>Some video needed at night</li> </ul>	X	X

## UltraView analog fixed camera lighting recommendations

	Dome Cameras		Traditional Box Cameras	
	UltraView Dome	UltraView Dome WDR	UltraView Cam	UltraView Cam WDR
<b>Indoor/Outdoor – Normal Lighting</b> <ul style="list-style-type: none"> <li>No heavy backlight or reflections</li> <li>Area is evenly illuminated</li> <li>No bright moving objects</li> <li>No video needed at night</li> </ul>	X		X	
<b>Indoor/Outdoor – Challenging Lighting</b> <ul style="list-style-type: none"> <li>Heavy backlight or reflections</li> <li>Area is not evenly illuminated</li> <li>Many bright moving objects</li> <li>Some video needed at night</li> </ul>		X		X

# Legend™ and CyberDome™ II additional application information

## Legend™

Camera	Lux	Angle of View @ wide (H)	Angle of View @ tele (H)	Special Features
26X Color Day/Night	1.0 color, 0.01 ICR-off	54.2°	2.2°	
26X Color Day/Night w/Image Stabilization	2.0 color, 0.7 ICR-off	42.0° ("tele-shifted" vs. 26x)	1.6°	Image Stabilization
36X Color Day/Night	1.4 color, 0.01 ICR-off	57.8°	1.7°	WDR

## CyberDome™ II

Camera	Lux	Angle of View @ wide (H)	Angle of View @ tele (H)	Special Features
22X Color	3.0 color	47.3°	2.2°	
18X Color Day/Night	0.7 color, 0.01 ICR-off	48.0°	2.8°	
23X Color Day/Night	3.0 color, 0.02 ICR-off	54.0°	2.5°	WDR
26X Color Day/Night	1.0 color, 0.01 ICR-off	54.2°	2.2°	
36X Color Day/Night	1.4 color, 0.01 ICR-off	57.8°	1.7°	WDR

## Legend Ordering Information

**GEA** - [ ] - [ ] - [ ]

### Housing

- F** Flush mount
- FP** Plenum-rated flush mount
- H** Pendant mount
- HE** Pendant mount with heater and fan
- C** Wall mount
- CE** Wall mount with heater and fan
- D** Heavy duty
- DE** Heavy duty with heater and fan
- R** Rugged pendant
- RE** Rugged pendant with heater and fan

### Dome Bubble

- 3** Clear acrylic
- 4** Smoke acrylic
- 6** Chrome mirrored acrylic
- 7** Gold mirrored acrylic
- 8** Clear polycarbonate\*
- 9** Smoke polycarbonate\*

\*Available for D, DE, R, and RE housing options

### PTZ Camera Assembly

- C18N** 18X color camera, NTSC
- C18P** 18X color camera, PAL
- D26N** 26X day/night camera, NTSC
- D26P** 26X day/night camera, PAL
- D26SN** 26X day/night camera with image stabilization, NTSC
- D26SP** 26X day/night camera with image stabilization, PAL

## CyberDome II Ordering Information

**CY** - [ ] - [ ] - [ ]

### Model

- S** Select
- B** Standard

### Housing

- F** Flush mount
- FP** Plenum-rated flush mount
- H** Pendant mount
- HE** Pendant mount with heater and fan
- C** Wall mount
- CE** Wall mount with heater and fan
- D** Heavy duty
- DE** Heavy duty with heater and fan
- P** Wall mount pendant pressurized housing
- PE** Pendant pressurized housing
- R** Rugged pendant
- RE** Rugged pendant with heater and fan

### Dome Bubble

- 2** Bronze acrylic (pressurized only)
- 3** Clear acrylic
- 4** Smoke acrylic
- 6** Chrome mirrored acrylic
- 7** Gold mirrored acrylic
- 8** Clear polycarbonate†
- 9** Smoke polycarbonate†

†Available for F, FP, D, DE, R, and RE housing options

### PTZ Camera Assembly

- C22N** 22X select color camera, NTSC
- C18P** 22X select color camera, PAL
- D18N** 18X day/night camera, NTSC
- D18P** 18X day/night camera, PAL
- D23N** 23X day/night camera, NTSC
- D23P** 23X day/night camera, PAL
- D26N** 26X day/night camera, NTSC
- D26P** 26X day/night camera, PAL
- D36N** 36X day/night camera, NTSC
- D36P** 36X day/night camera, PAL

# lens comparisons

Part #	Description
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## Lenses

KTL-12A	12mm, f 1.2, DC Auto-iris Lens
KTL-16A	16mm, f 1.4, DC Auto-iris Lens
KTL-2.5-10VA	2.5-10mm, f 1.4, Varifocal, DC Auto-iris Lens
KTL-2.7-13.5VA	2.7-13.5mm, f 1.3, Varifocal, DC Auto-iris Lens
KTL-2.7-13.5VM	2.7-13.5mm, f 1.3, Varifocal Manual Iris Lens
KTL-2.8-8VA	2.8-8mm, f0.95, Varifocal Auto-iris Lens
KTL-2.8-8VM	2.8-8mm, f0.95, Varifocal Manual Iris Lens
KTL-2.8A	2.8mm, f 1.3, DC Auto-iris Lens
KTL-3.5-8VA	3.5-8mm, Varifocal, DC Auto-iris Lens
KTL-3.5-8VM	3.5-8mm, f 1.3, Varifocal Manual Iris Lens
KTL-4A	4mm, f 1.2, DC Auto-iris Lens
KTL-5.5-33VA	5.5-33mm, f 1.6, Varifocal, DC Auto-iris Lens
KTL-5-50VA	5-50mm, Varifocal, DC Auto-iris Lens
KTL-7-70VA	7-70mm, f 1.8, Varifocal, DC Auto-iris Lens
KTL-8A	8mm, f 1.2, DC Auto-iris Lens
KTL-MP-12.5M	12.5mm, High-Resolution, Low-Distortion MP 1/2" Lens, Fixed Focal Length, Manual Iris Lens (Recommended for MP IP)

# field of view comparisons

## 1/3" Sensor @ 10 ft.

Lens	Horizontal FOV	Vertical FOV
3mm	16.00	12.00
9mm	5.33	4.00
13mm	3.69	2.77
15mm	3.20	2.40
22mm	2.18	1.64
50mm	0.96	0.72

## 1/3" Sensor @ 20 ft.

Lens	Horizontal FOV	Vertical FOV
3mm	32.00	24.00
9mm	10.67	8.00
13mm	7.38	5.54
15mm	6.40	4.80
22mm	4.36	3.27
50mm	1.92	1.44

## 1/3" Sensor @ 30 ft.

Lens	Horizontal FOV	Vertical FOV
3mm	48.00	36.00
9mm	16.00	12.00
13mm	11.80	8.31
15mm	9.60	7.20
22mm	6.55	4.91
50mm	2.88	2.16

## 1/3" Sensor @ 40 ft.

Lens	Horizontal FOV	Vertical FOV
3mm	64.00	48.00
9mm	21.33	16.00
13mm	14.77	11.80
15mm	12.80	9.60
22mm	8.73	6.55
50mm	3.84	2.88

## 1/3" Sensor @ 50 ft.

Lens	Horizontal FOV	Vertical FOV
3mm	80.00	60.00
9mm	26.67	20.00
13mm	18.46	13.85
15mm	16.00	12.00
22mm	10.91	8.18
50mm	4.80	3.60

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