



**IQ inVision** 

Product Overview | 2012 Q3



IQinVision has been designing, manufacturing and marketing the IQeye line of HD megapixel IP cameras since 1998. A world leader in IP network camera products, IQinVision is renowned for image quality, stability, and reliability in the harshest environments. ONVIF and PSIA compliant, IQeye cameras are integrated with all leading Network Video Recorders (NVR) and are backed by the most comprehensive warranty program in the industry. IQinVision is a privately-held corporation headquartered in San Juan Capistrano, California with a European office in Amsterdam, Netherlands.

Q3 signifies IQinVision's commitment to **Quality Engineering, Quality Service and Quality Support**. Unique in the industry, IQinVision ensures consistent camera quality through the thorough on-site testing of each and every camera shipped from their San Juan Capistrano, California headquarters. As a result of these high-quality standards, IQinVision has established the industry's best 5-year "bumper-to-bumper" warranty on the entire Alliance family of dome cameras and 3 Series cameras, and a 3-year warranty on all other IQeye cameras. In addition to the extended warranty, IQinVision's operations include 14-hour live service, support and training which is available in 6 languages: English, Spanish, German, French, Dutch and Portuguese.



**Want it fast? Get it fast!**

The industry's fastest delivery times. Orders will ship within 3 business days.



**Value that's better than ever**

IQinVision is offering the highest quality cameras, with the best warranty in the industry at competitive pricing.



**Bumper-to-bumper warranty**

IQinVision's 5-year warranty covers all moving parts, sensors, filters, fans, motors, and shrouds.

# Markets

IQinVision is proud to serve a variety of markets with our IQeye line of cameras. Whether your application is unique or standard, in the protection of people, places or assets, IQinVision has a camera that will meet or exceed your expectations.



Banking/Financial



City Surveillance



Commercial/Industrial



Critical  
Infrastructure



Education



Gaming



Government/  
Law Enforcement



Healthcare



Retail



Transportation

# SENTINEL



## H.264 Sentinel with Remote Focus



The Sentinel is a full-featured, multi-megapixel, H.264 Main Profile, all-weather camera. Wall, ceiling, parapet options, rugged aluminum construction and IP66 weather resilience allow the camera to be installed in almost any harsh environment. At less than 8W power consumption, the Sentinel can be fully operational using only Power-over-Ethernet. [ONVIF and PSIA compliant]





## Remote Focus

The remote back focus feature automatically adjusts the position of the camera imager to ensure optimal focus using One-Touch-Focus from the camera's user interface. If the camera ever loses focus, this feature eliminates the need for an installer to go back out to the camera location for manual re-focusing.



## H.264 Main Profile

With support for up to 5 MP resolutions, this full-featured camera provides multiple, individually configured H.264 and simultaneous MJPEG streams.



## Ease of Installation

Designed with the installer in mind, innovative features drastically reduce installation costs and time: Remote focus with One-Touch-Focus from a networked computer reduces the time required to focus the image, Ethernet terminal punch-down eliminates the need to terminate with an RJ45 connector, and steel camera hangers allow the installer to work with both hands.



Model	IQ861NE		IQ862NE		IQ863NE		IQ865NE	
Megapixel Rating	1.0 MP		2.0 MP		3.6 MP		5.0 MP	
Maximum Resolution	1280 x 720		1920 x 1080		2560 x 1440		2560 x 1920	
Max Frame Rate - Standard (fps)	60		30		16 *		10	
Day/Night	Yes							
Sensitivity: Color (lux)	0.1		0.2		0.3			
Sensitivity: B&W (lux)	<0.05							
Audio Support	N/A							
Motion Detection	Multi-Zone (User Configurable)							
Exposure	User Configurable							
On-Camera Storage	N/A							
Warranty	3 Years							

\* 3.1 MP - 2048 x 1536 @ 20 fps



## Full-Featured \* Indoor Cameras

The 7 Series camera offers best-in-class image quality and network stability in a full-featured, rugged package. Featuring a movable IR filter for day/night functionality, the 7 Series provides image controls for optimization of video for any lighting condition. The external on-camera SDHC memory expansion port, in combination with IQrecorder II or Direct-to-Storage recording, make the 7 Series a flexible stand-alone recording platform ideal for motion-based recording or remote monitoring. [ONVIF and PSIA compliant]



# 7 SERIES



## Remote Focus

The remote back focus feature automatically adjusts the position of the camera imager to ensure optimal focus using One-Touch-Focus from the camera's user interface. If the camera ever loses focus, this feature eliminates the need for an installer to go back out to the camera location for manual re-focusing.



## Analog Out

The 7 Series camera includes an Analog Out port for easy setup and alternate viewing methods.



## On-Camera Recording

The 7 Series features an external on-camera SDHC memory expansion port enabling direct, on-camera recording. Perfect for backup or smaller applications, and with IQrecorder II embedded directly in the camera, you're able to utilize sophisticated features including pre-event/post-event recording, time-date search, and AVI export functionality.



Model	IQ761NI		IQ762NI		IQ763NI		IQ765NI	
Megapixel Rating	1.0 MP		2.0 MP		3.6 MP		5.0 MP	
Maximum Resolution	1280 x 720		1920 x 1080		2560 x 1440		2560 x 1920	
Max Frame Rate - Standard (fps)	60		30		16*		10	
Day/Night	Yes							
Sensitivity: Color (lux)	0.1		0.2		0.3			
Sensitivity: B&W (lux)	<0.05							
Audio Support	Two-Way							
Motion Detection	Multi-Zone (User Configurable)							
Exposure	User Configurable							
On-Camera Storage	SDHC Class 6+**							
Warranty	3 Years							

\* 3.1 MP - 2048 x 1536 @ 20 fps    \*\*A class 10 or better micro-SDHC or SDHC memory card is required when edge server applications are running on the camera.



## Size Matters

The 3 Series camera is a multi-megapixel H.264 Main Profile camera in a compact, affordable and attractive package. Available in SD480p, HD720p and HD1080p, this security camera series offers high-speed video in a simple, easy-to-install package. It is 100% Power-over-Ethernet, making installation quick and easy, and uses a single CAT5 cable for video, audio, power and remote configuration. With versatility for all education, retail and gaming environments, the 3 Series makes quality high-definition surveillance video a reality. [ONVIF and PSIA compliant]



# 3 SERIES





### Compact Design

At only 1.94" in height, this vandal resistant camera is designed for discreet indoor use, ideal for retail, education and commercial/industrial environments.



### H.264

With support for up to 2 MP resolutions at up to 30 fps, this tiny camera provides multiple, individually configured H.264 and simultaneous MJPEG streams.



### One-Way Audio

The 3 Series camera supports streaming audio, allowing one-way communication between the camera and remote/monitoring locations. [Includes built-in mic]



Model	IQ030SI		IQ031SI		IQ032SI	
Megapixel Rating	0.3 MP		1.0 MP		2.0 MP	
Maximum Resolution	720 x 480		1280 x 720		1920 x 1080	
Max Frame Rate - Standard (fps)	60		30			
Day/Night	N/A					
Sensitivity: Color (lux)	0.1				0.2	
Sensitivity: B&W (lux)	N/A					
Audio Support	One-Way					
Motion Detection	Multi-Zone (User Configurable)					
Exposure	User Configurable					
On-Camera Storage	N/A					
Warranty	5 Years					



## Highly Advanced Dome Camera

The Alliance-pro is a full-featured, multi-megapixel H.264 Main Profile vandal dome camera. With support for up to 5MP resolution, this camera provides multiple, individually configured H.264 and simultaneous MJPEG streams. Designed with the installer in mind, installation is quick and easy thanks to the remote zoom and focus capability (with A2 and A3 lens options), a hinged pivoting shroud and 3-axis gimbal. [ONVIF and PSIA compliant]



# ALLIANCE PRO



### Auto Zoom & Focus

The motorized zoom and focus (MZF) feature allows for the adjustment of the zoom factor remotely. Users also have the flexibility to focus the camera manually or automatically using One-Touch-Focus using the cameras user interface. This convenience feature eliminates the need for manual lens adjustments at the camera.



### Ease of Installation

Designed with the installer in mind, installation and maintenance are easy thanks to the intuitive design, a hinged pivoting shroud, EZglide lens focus and 3-axis gimbal.



### On-Camera Recording

The Alliance-pro features an external on-camera SDHC memory expansion port enabling direct, on-camera recording. Perfect for backup or smaller applications, and with IQrecorder II embedded in the camera, you're able to utilize sophisticated features including pre-event/post-event recording, time-date search, and AVI export functionality.



Model	IQA30N	IQA31N	IQA32N	IQA33N	IQA35N
Megapixel Rating	0.3 MP	1.0 MP	2.0 MP	3.6 MP	5.0 MP
Maximum Resolution	720 x 480	1280 x 720	1920 x 1080	2560 x 1440	2560 x 1920
Max Frame Rate - Standard (fps)	30	60	30	16 *	10
Day/Night	Yes				
Sensitivity: Color (lux)	0.1		0.2	0.3	
Sensitivity: B&W (lux)	<0.05				
Audio Support	Two-Way				
Motion Detection	Multi-Zone (User Configurable)				
Exposure	User Configurable				
On-Camera Storage	MicroSD Class 6+**				
Warranty	5 Years (3 years on auto-focus models)				

\* 3.1 MP - 2048 x 1536 @ 20 fps    \*\*A class 10 or better micro-SDHC or SDHC memory card is required when edge server applications are running on the camera.

The IQeye logo, featuring the brand name in a sans-serif font followed by a stylized 'Q' icon.

## Indoor/Outdoor Vandal Dome Camera



The Alliance-mx encodes video using Main Profile H.264, the most efficient video compression available, resulting in a smooth, high-quality image, low network bandwidth utilization and reduced storage costs. A movable day/night IR filter and 3-13 mm varifocal lens enables field-of-view adaptability for a wide range of settings and applications. ONVIF and PSIA compliant APIs provide the necessary flexibility to ensure compatibility with many of the most popular VMS platforms.



# ALLIANCE

## MX



### Indoor/Outdoor

A high-quality, ultra-strong (IP66) polycarbonate bubble and aluminum body combine to make this dome camera vandal-resistant while maintaining an attractive profile.



### Two-Way Audio

Supports streaming audio, allowing two-way communication between the camera and remote/monitoring locations. [Includes built-in mic]



### Ease of Installation

Designed with the installer in mind, installation and maintenance are easy thanks to the intuitive design, a hinged pivoting shroud, EZglide lens focus, IR movable cut filter and 3-axis gimbal.



Model	IQM30NE		IQM31NE		IQM32NE	
Megapixel Rating	0.3 MP		1.0 MP		2.0 MP	
Maximum Resolution	720 x 480		1280 x 720		1920 x 1080	
Max Frame Rate - Standard (fps)	60		30			
Day/Night	Yes					
Sensitivity: Color (lux)	0.1				0.2	
Sensitivity: B&W (lux)	<0.05					
Audio Support	Two-Way					
Motion Detection	Multi-Zone [User Configurable]					
Exposure	User Configurable					
On-Camera Storage	N/A					
Warranty	5 Years					



## Huge Impact, \* Tiny Package

World's first varifocal mini dome, the Alliance-mini offers exceptional image quality in a tiny, versatile and attractive package. It is available in interior vandal-resistant models from VGA to HD1080p megapixel resolutions, making it one of the smallest professional high-resolution surveillance cameras available today. These ultra-lightweight cameras easily mount to ceilings or walls, and the true 3-axis gimbal, locking shroud and Power-over-Ethernet design make installation quick and easy. Options include pendant mount and gang box adapter accessory kits, varifocal, wide and telephoto lens options. [ONVIF and PSIA compliant]



# ALLIANCE MINI



### 5-Year Warranty

IQinVision's 'bumper-to-bumper' 5-year warranty covers all moving parts, sensors, cut filters, fans and motors.



### Compact Design

At only 2.78 inches in height this vandal-resistant camera is designed for discreet indoor use, ideal for retail, education and gaming environments.



### Two-Way Audio

Supports streaming audio, allowing two-way communication between the camera and remote/monitoring locations. [Includes built-in mic]



Model	IQD30SV		IQD31SV		IQD32SV	
Megapixel Rating	0.3 MP		1.0 MP		2.0 MP	
Maximum Resolution	720 x 480		1280 x 720		1920 x 1080	
Max Frame Rate - Standard (fps)	60		30			
Day/Night	N/A					
Sensitivity: Color (lux)	0.1				0.2	
Sensitivity: B&W (lux)	N/A					
Audio Support	Two-Way					
Motion Detection	Multi-Zone (User Configurable)					
Exposure	User Configurable					
On-Camera Storage	N/A					
Warranty	5 Years					

# IQdesign Tools

We make it easy for you to design IP Video surveillance systems that exceed your customer's expectations. IQdesign Tools let you select the right camera and lens every time and provide recommendations on how to maximize your bandwidth, storage and energy usage.



## Frames-per-Second Calculator

Determine what frame rate is right for each camera. The right frame rate will provide the video you need within budget.



## GREEN Calculator

Compare IQeye Sentinel cameras to the competition and see how much you can save.



## Image Capture Calculator

Calculate the optimal resolution and frame rate setting for your surveillance application.



## Pixels-per-Foot Calculator

Maximize your coverage area and budget by optimizing resolution based on pixels/foot.



## Storage Calculator

Estimate the effect of camera types, settings, and recording options on storage consumption.



## Forensic Field-of-View Calculator

If you know where the camera will be mounted, this design tool will help you determine the approximate field of view (degrees) you need in order to achieve the desired detail with a specific resolution IQeye camera.



# IQsoftware Applications

IQinVision provides a number of different smart camera software upgrades that increase the value of your IQeye cameras. These simple-to-use applications can be licensed at the time of purchase or remotely using a MAC address for user convenience.



## IQrecorder™ II

Simple, intuitive Video Recording/Playback software that lets you record video on-camera or to network storage. IQrecorder includes all the features you need for small installations including time/date search, schedules, .avi export, remote monitoring and more.



## IQaccess

Add access control, intercom and remote attendant/notification to your existing IQeye cameras. IQaccess provides an audio/video pop-up window on multiple PCs allowing first responders to open doors, activate alarms, turn on lights or control a wide variety of devices.



## IQsentry VMS

Free Video Management Software that transforms your PC into a state-of-the-art surveillance system. This simple-to-install software automatically finds cameras and can record full time or on motion.



## IQmanager

A user-friendly management utility for simplifying the installation and administration of large and small IQeye camera systems. IQmanager is great for upgrading firmware, copying profiles and more.



## IQauthenticate

On-camera image authentication software that detects if even one pixel has been tampered with and identifies the camera that produced the video.



# Get Megapixel Certified

**IQinVision offers one-day certification courses that cover the installation, operation and optimization of IQeye cameras. This comprehensive course examines IQeye camera features, lens selection, challenging lighting, troubleshooting and more. IQU enrollment is open to all full-time employees of IQeye partners, approved distributors or customers purchasing through an approved distributor.**

## **Benefits**

Your company name, contact information and logo listed on our Certified Partner Map, special pricing on demo/sample product, sales leads, hot prospect protection, advanced information about new products, an IQeye Certified Partner plaque and certificate and exclusive access to beta software, our tech support blog, design tools and more.

# Become an IQinVision Partner

## **Premier Partner Program**

The exclusive IQinVision Premier Partner Program allows your company to gain access to many great benefits which will enable you to deliver award-winning HD megapixel network video surveillance solutions to your market. [IQU Certification Required]

## **Certified Partner Program**

This program is for companies that are ready to take the next step with IP video surveillance. Whether you are interested in a direct relationship or looking to purchase through our valued distribution channel, we have a solution for you!

## **NVR/DVR Partner Program**

This program is designed to assist integrators and end users when selecting a video management solution that is compatible with IQeye cameras.

## **Accessory Partner Program**

We created this program to educate our integrators and end users about complimentary third-party products that can enhance the capabilities of their IQeye surveillance solutions.

For more information about becoming an IQinVision Partner, please visit: [www.iqeye.com/partner](http://www.iqeye.com/partner)



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