

# IQeye 700 Series

## Megapixel IP Camera

### Features

- > Resolutions up to 5 MP
- > MJPEG Compression
- > 30 fps @ 1.3 MP, 10 fps @ 5 MP
- > Day/Night Movable IR Filter on IQ75x
- > Lightgrabber™ II Low-light Feature
- > Power Over Ethernet, 12-24 VDC, 24 VAC
- > Indoor Camera
- > 3 Year Warranty

The full-featured 700 Series cameras offer best-in-class image quality ideal for diverse industrial, municipal, and educational markets. Choose the 75x for exceptional low-light performance utilizing a movable IR filter. IQfocus assist using the analog service port reduces installation time to mere minutes, saving both time and money for the installer. The camera provides finely tuned image parameter controls allowing image optimization for any difficult lighting conditions. The external compact flash memory expansion port in combination with the IQrecorder application make the 700 series a flexible stand-alone recording platform ideal for remote monitoring or motion based recording.



**IQ** inVision 

33122 Valle Road  
San Juan Capistrano, CA  
92675-4853  
USA

toll free within US 877.850.0805  
phone +1.949.369.8100  
fax +1.949.369.8105

[www.iqeye.com](http://www.iqeye.com)

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## Specifications

### Video

<b>Compression</b>	MJPEG
<b>Sensor</b>	1/3" CMOS 1 MP, 1/2" CMOS for 2 MP and 3 MP, 1/2.5" CMOS for 5 MP
<b>JPEG Compression Quality Settings</b>	User Configurable
<b>Shutter Speed</b>	Auto/Programmable/Fixed
<b>Image Settings</b>	Saturation, Contrast, Brightness, Sharpness, Lightgrabber™ II, Gain Styles
<b>Exposure</b>	User Configurable
<b>White Balance</b>	Auto/Programmable
<b>Backlight Compensation</b>	Auto
<b>IR Range</b>	800 to 940 nm

### Features

<b>Virtual Cameras</b>	User Configurable Windows
<b>Privacy Mask</b>	User Configurable Windows
<b>Motion Detection</b>	User Configurable Windows
<b>Access Hours</b>	User Configurable
<b>Time Lapse Recording</b>	User Configurable
<b>Event Based Recording</b>	User Configurable
<b>Flip and Rotate</b>	90, Horizontal, Vertical
<b>Analog Service Port</b>	NTSC/PAL (Full time)
<b>Focus Assist</b>	IQfocus
<b>Analytics Ready</b>	Yes
<b>On-Camera IQapps</b>	IQaccess, IQauthenticate, IQnightlight, IQrecorder
<b>System Integration</b>	IQfinder, IQmanager, IQsentry

### Network

<b>Supported Protocols</b>	TCP/IP, HTTP, DHCP, UDP, RTP, RTSP, DNS, ARP, ICMP, NTP, SNMP, FTP, SMTP, Telnet
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<b>Password Protection</b>	Secure Multi-level
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### Input/Output

<b>Input Power</b>	Power over Ethernet 802.3af Class 1, 24VAC, 12-24VDC
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<b>Power Consumption</b>	< 2.8W (typical)
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<b>AC Lighting</b>	50 Hz/60 Hz Selectable
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<b>Network Interface</b>	RJ45 10Base-T/100Base-TX
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<b>Physical I/O</b>	1 input, 1 output
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<b>On Camera Storage</b>	Compact Flash
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### Misc

<b>Approvals</b>	FCC, CE
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<b>Temperature Range</b>	32° F to 104° F, 0° C to 40° C
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<b>Weight (grams)</b>	369 g
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<b>Warranty</b>	3 years
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<b>Lens Options</b>	V3 Wide Angle Lens 1/2" CS, 4.5-10 mm, F1.6, IR V4 Telephoto Lens 1/3" CS, 5-50 mm, F1.3 V6 Telephoto Lens 1/2" CS, 12-40 mm, F1.8, IR V7 Wide Angle Lens 1/2" CS, 4-12 mm, F1.4, IR W2 Ultra Wide Lens 1/2" CS, 1.8-3 mm, F1.8, IR
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	Part Number	Max Resolution	Max Framerate	Min Illumination	Compatible Lens
Day/Night with IR filter	IQ751	1 MP - 1280 x 1024	30 fps	Color: 0.2 lux, B/W: <0.05 lux	V3, V6
	IQ752	2 MP - 1600 x 1200	20 fps	Color: 0.2 lux, B/W: <0.05 lux	V6, V7, W2
	IQ753	3 MP - 2048 x 1536	12 fps	Color: 0.3 lux, B/W: <0.05 lux	V6, V7, W2
	IQ755	5 MP - 2560 x 1920	10 fps	Color: 0.3 lux, B/W: <0.05 lux	V6, V7, W2
Day Only	IQ711	1 MP - 1280 x 1024	30 fps	Color: 0.2 lux	V4, V7, W1
	IQ702	2 MP - 1600 x 1200	20 fps	Color: 0.2 lux	V6, V7
	IQ703	3 MP - 2048 x 1536	12 fps	Color: 0.3 lux	V6, V7
	IQ705	5 MP - 2560 x 1920	10 fps	Color: 0.3 lux	V6, V7

## Dimensions

