

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.



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Specifications

Video

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

Features

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

Network

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

Input/Output

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

Misc

Approvals	FCC, CE
Temperature Range	32° F to 104° F, 0° C to 40° C
Weight (grams)	369 g
Warranty	3 years
Lens Options	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

	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

