

Illustra Flex IP Box Camera

Compact and Affordable



Features That Make a Difference:

- 1MP or 3MP resolution for true HD quality images
- Bandwidth and storage friendly
- Crystal clear images, even in low light conditions
- True Day/Night (TDN) functionality for a true color image
- Motion detection for instant alerts of intruders
- Ideal for a variety of indoor commercial environments
- ONVIF 2.2 profile S compliant

The affordable Illustra Flex Box Camera is a True Day/Night network camera that provides 1MP or 3MP of resolution for high quality images. H.264 and MJPEG video compression provides superior image detail without compromising bandwidth and video storage.

Because of its compact design and affordable price, this camera is best suited for small to medium size offices, retail boutiques, K-12 schools and bank branches looking for a cost-effective camera. Strategically placed, these inconspicuous cameras offer high security without attracting unwanted attention.

The Illustra Flex Box Camera is easy to set up and install into any environment. This camera accommodates a variety of lens types, mounts, and housing accessories, making the box cameras a flexible solution adaptable for any installation or application requirements. For example, choose a telephoto lens for a long, dim hallway or anywhere a longer focal length is required.

The Illustra Flex Box Camera features True Day/Night functionality that switches the camera automatically between color, and black and white mode depending on the ambient illumination level allowing the camera to maintain crystal clear images day or night.

Specifications

Operational

Video Compression	H.264/MJPEG
Max Frame Rate	
Illustra Flex 600	720p @ 30ips
Illustra Flex 800	3MP @ 15ips
	1080p @ 30ips
ONVIF-Compliant	Yes
Resolutions	
Illustra Flex 600	720p (1280x720) SVGA (800x600) D1 (720x480) VGA (640x480) CIF (352x240)
Illustra Flex 800	3.1MP QXGA (2048x1536) 3MP (2304x1296) 1080p (1920x1080) SXGA (1280x960) 720p (1280x720) SVGA (800x600) D1 (720x480) 4CIF (704x480) VGA (640x480) CIF (352x240)
Imager	1/3" CMOS
Day/Night	Mechanical ICR
Minimum Illumination	0.3 lux at F1.2 color; 0.1 lux b/w
Shutter Speed	1/7.5~1/8000 sec
Backlight Compensation	Off/On (6 selectable areas)
White Balance	ATW (2500K~8000K)/Manual
Alarms	Motion detection
Alarm Input	1
Audio Input	1
Audio Format	G.711-Alaw/G.711-Ulaw
Video Output	1
Video Stream	Triple
Wide Dynamic Range	Digital WDR
Digital Noise Reduction	3D
Lens Mount	CS

Privacy Zones	Yes, 4
Menu Languages	Arabic, Chinese (Simplified), Chinese (Traditional), Czech, Dutch, English (default), French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish

Network

Supported Protocols	IPv4, HTTP, HTTPS, TCP, RTSP/RTCP/RTP, ICMP, UDP, IGMP, DNS, DHCP, ARP, NTP, SMTP
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Configuration Management

Web Browsing Requirements	Internet Explorer 8.0 or above
Security	Multiple user access levels with password protection

Onboard Storage

Card Type	SDHC/SDXC
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Electrical

Power	12V DC, 24V AC, PoE 802.3af Class 0
Power Consumption	
Illustra Flex 600	6.8W
Illustra Flex 800	7W

Physical

Dimension (H x W x L)	56 x 125 x 69 mm (2.20 x 4.92 x 2.72 in)
Weight	0.6 kg (1.32 lbs)
Housing Material	
Top and Bottom Case	Al 6063-T5
Front and Rear Cover	Polycarbonate & ABS
Housing Color	
Top and Bottom Case	Pantone Cool Gray 2C
Front and Rear Cover	Pantone 7540C
Operating Temperature	-10°C to 40°C (14°F to 104°F)
Operating Humidity	0% to 90%, non-condensing
Storage Temperature	-20°C to 60°C (-4°F to 140°F)

Regulatory

Emissions	FCC Class A; CE Class A
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Ordering Information

Model Numbers	Description
ADCi600F-X002	Illustra Flex 600 Box, 1MP, no lens
ADCi800F-X002	Illustra Flex 800 Box, 3MP, no lens

* Unless noted, all specs are the same for both Illustra Flex 600 and Illustra Flex 800

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Approvals



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