

# Flex

## IP Box Camera (Gen 2)

### 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 Profile S

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.

	1MP	3MP*
<b>Operational</b>		
Video Compression	H.264 / MJPEG	H.264 / MJPEG
Max Frame Rate	1280x720@30 fps	2048x1536@15 fps 1920x1080@30 fps
ONVIF-Compliant	Profile S	Profile S
Analog Video Output	Yes	Yes
Resolution	(1280x720) 720p, (800x600) SVGA, (720x480) D1 (640x480) VGA, 640x360, (352x240) CIF	2304x1296, (2048x1536) QXGA, (1920x1080) 1080p, (1280x960) SXGA, (1280x720) 720p, (800x600) SVGA, (720x480) D1, (704x480) 4CIF, (640x480) VGA, (352x240) CIF
Imager	1/4" CMOS	1/3" CMOS
Day/Night	Mechanical ICR	Mechanical ICR
Motion Detection	Yes	Yes
Privacy Zones	Four	Four
Alarm Input/Output	1/1	1/1
Video Streams	Triple	Triple
Minimum Illumination		
Color	0.12 lux	0.3 lux
B/W	0.01 lux	0.1 lux
Wide Dynamic Range	Yes	Yes
Lens Mount	CS Mount	CS Mount
Supported Languages	English, Spanish, French, Portuguese (Brazilian), Italian, Dutch, German, Polish, Japanese, Korean, Simplified Chinese, Traditional Chinese, Czech, Swedish, Arabic, Hungarian, Turkish	English, Spanish, French, Portuguese (Brazilian), Italian, Dutch, German, Polish, Japanese, Korean, Simplified Chinese, Traditional Chinese, Czech, Swedish, Arabic, Hungarian, Turkish
<b>Network</b>		
Ethernet Port	RJ-45	RJ-45
Supported Protocols	IPv4, IPv6, HTTP, HTTPS, TCP, RTSP/RTCP/RTP, ICMP, UDP, IGMP, DNS, DHCP, ARP, NTP, SNMP, 802.1x	IPv4, IPv6, HTTP, HTTPS, TCP, RTSP/RTCP/RTP, ICMP, UDP, IGMP, DNS, DHCP, ARP, NTP, SNMP, 802.1x
<b>Configuration Management</b>		
Web Browser	Internet Explorer 8.0 or above	Internet Explorer 8.0 or above
Security	Multiple user access levels with password protection	Multiple user access levels with password protection
<b>Onboard Storage</b>		
Card Support	SDHC/SDXC (up to 64GB)	SDHC/SDXC (up to 64GB)
<b>Simultaneous Users</b>		
	1 Administrator, 5 Viewers	1 Administrator, 5 Viewers
<b>Electrical</b>		
Power Input	PoE IEEE 802.3af class 0, DC12V, AC24V	PoE IEEE 802.3af class0, DC12V, AC24V
Power Draw	5.5W	7W
<b>Physical</b>		
Dimensions (HxWxL)	56 x 125 x 69 mm (2.2 x 4.9 x 2.7 in)	56 x 125 x 69 mm (2.2 x 4.9 x 2.7 in)
Weight	0.4kg (0.88lbs)	0.4kg (0.88lbs)
Housing Color	Gray	Gray
Operating Temperature	-10°C to 50°C	-10°C to 50°C
<b>Regulatory</b>		
Emissions	FCC Part 15 Class A; EN55022 Class A; AS/NZS CISPR 22 Class A; ICES-003/NMB-003 Class A	FCC Part 15 Class A; EN55022 Class A; AS/NZS CISPR 22 Class A; ICES-003/NMB-003 Class A
Immunity	EN55024	EN55024
Safety	EN60950-1; UL60950-1; IEC 60950-1; CSA 22.2 No. 60950	EN60950-1; UL60950-1; IEC 60950-1; CSA 22.2 No. 60950
Environment	RoHS/WEEE	RoHS/WEEE

## Ordering Information

Model Numbers	Description
ADCi600F-X002a	Illustra Flex 1MP Box, no lens, indoor, non vandal, gray, TDN, WDR
ADCi800F-X002	Illustra Flex 3MP Box, no lens, indoor, non vandal, gray, TDN, WDR

\* no change

## Related Products



VideoEdge  
NVR



VideoEdge  
Hybrid



exacqVision  
NVR



victor

## Approvals



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