

Illustra Flex IP Mini-Domes

Affordable and Versatile
Indoor and Outdoor

Features That Make a Difference:

- 1MP or 3MP resolution for true HD quality images
- Bandwidth and storage friendly
- True Day/Night (TDN) functionality for a true color image
- 3D noise reduction for sharper images and lower bandwidth use in low light
- IR illuminators for clear images in low light conditions (Outdoor only)
- Motion detection for instant alerts of intruders
- IP66-rated enclosure to protect against dust and water damage (Outdoor only)
- IK10 Vandal-resistant housing (Outdoor only)
- A variety of mounting options for quick and easy installation
- ONVIF 2.2 profile S compliant



Indoor



*Outdoor

The versatile Illustra Flex Mini-Dome, Indoor or Outdoor, is a True Day/Night network camera that provides 1MP or 3MP full HD resolution for high quality images. H.264 and MJPEG video compression provides excellent image clarity, and efficient bandwidth and video storage.

With a small, aesthetically pleasing design, the affordably priced Illustra Flex Mini-Dome offers an effective solution for retail stores, K-12 schools, small bank branches and small to medium size offices with a tight budget and a variety of surveillance needs. With a variety of mounting options making it easy to install, these cameras can be strategically placed to blend into in a variety of interior locations such as the cash register terminal at a retail store, the lobby/corridor of an elementary school or inside a 24 hour ATM vestibule.

Featuring built-in IR illuminators, the outdoor Illustra Flex Mini-Dome produces clear images at an effective distance up to 49 feet in a variety of low light conditions. The outdoor camera also comes with a vandal-resistant housing to protect the camera against external impacts that might occur if an intruder was attempting to take the camera out of operation. With an IP66-rated enclosure, this outdoor mini-dome is ideal in situations where dust or water could damage the camera – a loading dock, parking lot or off-site warehouse.

*For indoor installations that require a vandal-resistant mini-dome, the Outdoor model can be used.

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	
Indoor	0.3 lux @ F1.2 color; 0.1 lux b/w
Outdoor	0.3 lux at F1.2 color; 0.00 lux in IR Illuminator mode
IR Illuminator (Outdoor)	Effective distance is 15m/49ft, IR wavelength 850nm
Shutter Speed	1/7.5~1/8000 sec
Backlight Compensation	Off/On (6 selectable areas)
Lens Focal Length	3-9mm F1.2 varifocal lens
Field of View (H/V)	Wide Angle: 98°/53° Telephoto: 33°/19°
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, BNC pigtail included
Video Stream	Triple
Wide Dynamic Range	Digital WDR
Digital Noise Reduction	3D
Privacy Zones	Yes, 4

Menu Languages	Arabic, Chinese (Simplified), Chinese (Traditional), Czech, Danish, Dutch, English (default), Finnish, French, German, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish
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Network

Ethernet	RJ-45 connector
Supported Protocols	IPv4, HTTP, HTTPS, TCP, RTSP/RTCP/RTP, ICMP, UDP, IGMP, DNS, DHCP, ARP, NTP, SMTP

Configuration Management

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

Onboard Storage

Card Support	SDHC/SDXC
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Electrical

Power	
Indoor	12V DC, 24V AC, PoE 802.3af Class 0
Outdoor	24V AC, PoE 802.3af Class 0
Power Consumption	
Illustra Flex 600	Indoor: 6.8W; Outdoor 10.3W
Illustra Flex 800	Indoor: 7W; Outdoor 10.5W

Physical

Dimension (DxH)	
Indoor	125 x 106 mm (4.92 x 4.17 in)
Outdoor	147 x 140.5 mm (5.79 x 5.53 in)
Weight	
Indoor	0.8 kg (1.76 lbs)
Outdoor	1.9 kg (4.18 lbs)
Housing Material	
Indoor	Polycarbonate & ABS
Outdoor	ADC12 / IK10-rated vandal prove
Housing Color	
Indoor	Pantone Cool Gray 1C
Outdoor	Light Gray RAL 7035
Operating Temperature	
Indoor	-10°C to 50°C (14°F to 122°F)
Outdoor	24V AC power: -40°C to 50°C (-40°F to 122°F) PoE power: -10°C to 50°C (14°F to 122°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
IP Rating	IP66 (Outdoor only)
Vandal-Resistant	IK10-rated (Outdoor only)

Ordering Information

Model Numbers	Description
ADCI600F-D111	Illustra Flex 600 Indoor Min-Dome, 1MP, varifocal 3-9mm lens
ADCI600F-D021	Illustra Flex 600 Outdoor Mini-Dome, 1MP, varifocal 3-9mm lens, IR, vandal-resistant
ADCI800F-D111	Illustra Flex 800 Indoor Mini-Dome, 3MP, varifocal 3-9mm lens
ADCI800F-D021	Illustra Flex 800 Outdoor Mini-Dome, 3MP, varifocal 3-9mm lens, IR, vandal-resistant

Model Numbers	Description
Mounting Options - Indoor	
ADCI6DPCAPIW	Illustra 600/610/Illustra Flex Indoor Dome pendant cap, white
Mounting Options - Outdoor	
ADCIM6FLUSHOW	Flush Mount kit, outdoor dome, white, requires ADCIFDMAOW
ADCI6DPCAPOW	Illustra 600/610/Illustra Flex Outdoor Dome pendant cap, white, requires ADCIFDMAOW
ADCIM6WALLWK	Wall Mount kit, indoor/outdoor, white, requires ADCIFDMAOW
ADCIFDMAOW	Mount adaptor plate for Illustra Flex Outdoor Minidomes
Other Mounting Accessories	
ADLOMARM	Gooseneck arm - white
ADCDMCRNRO	Outside corner mount adapter
ADCDMPOLE	Pole mount adapter

* Unless otherwise noted, all specifications are the same for both Illustra Flex 600 and Illustra Flex 800 Indoor and Outdoor models

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Approvals



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