

# Illustra Flex IP Wireless Cube Camera

## Lightweight and Affordable

### Features That Make a Difference:

- 1MP resolution for true HD quality images
- Bandwidth and storage friendly
- Crystal clear images, even in low light conditions
- Wi-Fi enabled for easy installation and setup
- Motion detection for instant alerts of intruders
- Tilting and swivel options to maximize viewing
- ONVIF 2.2 profile S Compliant



The affordable Illustra Flex Wireless Cube Camera is a fixed Digital Day/Night network camera that provides 720p resolution at up to 30fps for high quality images. H.264 and MJPEG video compression provides excellent image clarity, and efficient bandwidth and video storage.

Because of its sleek design and affordable price, this camera is ideal for small to medium size offices, retail boutiques, K-12 schools and small bank branches looking for a reliable, inconspicuous solution without a high price tag.

Wireless connectivity offers ease of installation and eliminates the cost of network cabling when adding these cameras to your video surveillance system. As a network device with its own web server, access to live video is available using a web browser from any PC on or with access to the same network domain as the camera. This makes installation and setup quick and easy.

The Illustra Flex Wireless Cube Camera provides crisp, clear video quality regardless of lighting conditions. With built-in IR illuminators, you will get clear video images from up to 24 feet away, even in areas such as dimly lit offices, hallways and entryways. Whether mounted to a wall or ceiling, the tilting and swivel mount makes it easy to choose the most appropriate view of an interior space.

Furthermore, with the Illustra Flex Wireless Cube Camera you can record directly from the camera to a local computer, trigger motion detection, and set recording schedules and email alert notifications.

## Specifications

### Operational

Video Compression	H.264/MJPEG
Max Frame Rate	720p @ 30ips
ONVIF Compliant	Yes
Resolutions	720p (1280x720) VGA (640x480) QVGA (320x240) CIF (352x240)
Imager	1/4" CMOS
Minimum Illumination	0.8 lux at F2.0 color; 0.00 lux in IR Illuminator mode
IR Illuminator	Effective distance is 7m/24ft, IR wavelength 850nm
Shutter Speed	1/7.5~1/8000 sec
Back Light Compensation	Off/On (6 selectable areas)
Lens Focal Length	3.6mm Fixed F2.0
Field of View (D/H/V)	66°/58°/35°
White Balance	ON (2500K~8000K) / OFF/APW
Alarms	Motion detection
Audio	Integrated microphone
Video Stream	Triple
Wide Dynamic Range	Digital WDR
Digital Noise Reduction	3D
Privacy Zones	Yes, 4
Menu Languages	Arabic, Chinese (Simplified), Chinese (Traditional), Czech, Dutch, English (default), French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish
Day/Night	Soft Day/Night

### Network

Ethernet	RJ-45 connector
Wireless	802.11 b/g/n
Supported Protocols	IPv4, HTTP, TCP, RTSP/RTCP/RTP, ICMP, UDP, IGMP, DNS, DHCP, ARP, NTP, UPnP, SMTP

### Configuration Management

Web Browsing	
Requirements	Internet Explorer 8.0 or above
Security	Multiple privilege control (LAN), WEP, WPA, WPA2, WPS (Wireless)

### Electrical

Power	5V DC (ADCi600F-W012 only)
Power Consumption	4W max.

### Physical

Dimension (H x W x L)	89 x 80.7 x 250.2 mm (0.29 x 0.26 x 0.82 ft)
Weight	0.75 kg (1.65 lbs)
Housing Material	Polycarbonate & ABS
Housing Color	White RAL 9003
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
Safety	UL E225703 (power supply)

## Ordering Information

Model Numbers	Description
ADCi600F-W012	Illustra Flex 600 Wireless Cube Camera, 1MP, fixed lens, 5V DC power supply included
ADCi600F-W012n	Illustra Flex 600 Wireless Cube Camera, 1MP, fixed lens, no power supply

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## Approvals



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