

Flex

3MP Compact Mini-Dome

INTEGRATED CLOUD



Features That Make a Difference:

- 3MP resolution provides true HD quality images
- VideoEdge® TrickleStor technology for edge-based failover redundancy
- Day/Night functionality allows quality video recording in low light conditions
- True Wide Dynamic Range to view areas with multiple wide ranging light levels
- Illustra® IntelliZip offers powerful video compression technology for bandwidth management
- Motion detection instantly alerts operators to intruders
- IP67-rated enclosure protects against dust and water damage
- IK10 vandal-resistant rating
- ONVIF compliant
- Included in the Cyber Protection Program

High-Quality Video Recording with Enhanced Bandwidth Management

Optimal Image Clarity

The Flex Compact Mini-Dome provides crisp and clear high-definition video at 3MP resolution, and is ideal for applications such as retail stores, commercial buildings, healthcare facilities and banks where discretion is important. Rated IP66/67 and IK10 for weather and vandal resistance, this camera can function in harsh outdoor conditions. The Compact Mini-Dome provides exceptional video quality in a small, compact form factor.

Smart Bandwidth Management

Illustra IntelliZip provides powerful bandwidth management beyond H.264 and H.265, reducing network bandwidth and video storage requirements. This embedded technology continuously monitors and optimizes system streaming parameters to match the level of activity within the camera's field of view. When the camera detects motion, IntelliZip automatically adjusts the video quality to ensure every detail within the region of interest is captured clearly. When the scene becomes static, IntelliZip continues to optimize bitrate.

Seamless Failover Redundancy

The new VideoEdge TrickleStor feature on the Illustra Flex product line allows video recording to continue on the edge when an outage occurs. If communications between the NVR and cameras are interrupted or stop, the camera automatically detects the anomaly and begins recording video to its SD card. With TrickleStor, once the connections are restored, the recorded video is then transferred back to the NVR's hard drive for seamless viewing later.

Reduced Cyber Risk

The Flex product family adheres to the rigorous standards of the Tyco Security Cyber Protection Program (CPP)*. The CPP is an extensive and systemic approach to developing, configuring, and supporting physical security products and systems that help manage the risks associated with cyber attacks and meet IT security demands.

Fast Install and Connection

Powered by Power over Ethernet (PoE), the Flex Compact Mini-Dome reduces installation costs by eliminating the need for power cabling. Configure with the free Illustra Connect Camera Discovery software to save installation time and firmware upgrades. The camera is factory focused so there is no need for additional focusing at installation, saving valuable time.

*See final page

Specifications

Operational	
Video Compression	H.264 / H.265 / IntelliZip / MJPEG
Max Frame Rate	30ips @ 3MP, 60ips @ 1080p
ONVIF Compliant	Profile S
Resolution	2048x1536) QXGA 4:3 (1024x576) PAL+ 16:9 (1920x1080) 1080p 16:9 (640x360) nHD16:9 (1664x936) 16:9 (480x360) 480 4:3 (1280x720) 720p 16:9 (384x288) 4:3
Imager	1/2.8" CMOS
Day/Night	SDN
TrickleStor	Yes
Motion Detection	3 zones
Blur Detection	Yes
Privacy Zones	9 zones
Video Streams	Triple
Minimum Illumination	0.01 Lux
True Wide Dynamic Range	120 dB
Field of View (H/V)	102°/77°
Lens Type	Fixed
Focal Length	2.8mm
Supported Languages	Arabic, Czech, Chinese (Simplified), Chinese (Traditional), Danish, Dutch, English (US), French, German, Hungarian, Italian, Japanese, Korean, Polish, Portuguese (Brazilian), Russian, Spanish, Swedish, Turkish
Network	
Ethernet Interface Port	10/100Base-T, RJ-45
Supported Protocols	TCP/IP, IPv4, IPv6, TCP, UDP, HTTP, FTP, DHCP, WS-Discovery, DNS, DDNS, RTP, RTCP, RTSP, TLS, Unicast, Multicast, NTP, ICMP, IGMP, SMTP, WS-Security, IEEE 802.1x, PEAP, EAP-TLS, EAPoL, SSH, HTTPS, SOAP, WSAddressing, CIFS, SNMP, UPNP, RTSP, LLDP
Configuration Management	
Web Browser	Internet Explorer 8.0 or above, Firefox, Safari, Chrome
Security	One-Click Security Hardening, User Access Log, Validate Complex Credentials, Disabling Unused Protocols IEEE 802.1x including: PEAP, EAP-TLS, EAPoL
Onboard Storage	
Card Support	Micro SDXC Up To 128GB
Simultaneous Users	
	5 Simultaneous Users
Electrical	
Power Input	PoE IEEE 802.3af class 2
Power Draw	6W
Physical	
Dimensions (WxH)	110x52mm
Weight	0.5kg (1.1lbs)
Housing Color	White
Operator Temperature	-40°C to 50°C (-40°F to 122°F)
Outdoor Rating	IP66/IP67
Vandal Resistant	IK10
Regulatory	
Emissions	FCC Part 15 Class A; EN55032 Class A; AS/NZS CISPR 32 Class A; ICES-003/NMB-003 Class A
Immunity	EN55024; EN50130-4
Safety	EN60950-1; UL60950-1; IEC 60950-1; CSA 22.2 No. 60950
Environment	RoHS; WEEE

Ordering Information

Model	Description
SMVIFS03CFO	Illustra Flex 3MP Compact Dome, 2.8mm, outdoor, vandal, clear, white, SDN, TWDR

Accessories

Model	Description
ADCI6MPCAPIW	Illustra compact mini-dome pendant cap, white, 3/4" NPT
ADLOMARM	Gooseneck Arm (White)
ADCDMCRNRO	Outside Corner Mount Adaptor (White)
ADCDMPOLE	Pole Mount Adaptor (White)



*The CPP is a continuously evolving program. The most recent updates are available for download in firmware versions 1.01.00 and above.

Approvals



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