illustra
From Tyco Security Products

Pro
2MP & 3MP
Compact Mini-Dome

Features That Make a Difference:

- 2MP and 3MP models provide true HD quality images

- VideoEdge® TrickleStor technology for edge-based failover redundancy

- Day/Night functionality allows quality video recording in low light conditions

- Illustra® IntelliZip offers powerful video compression technology for bandwidth management

- Compact design allows for discreet deployments

- True Wide Dynamic Range to view areas with multiple wide ranging light levels

- Motion detection instantly alerts operators to intruders

- Corridor Mode for vertical field of view orientation to view hallways or store aisles

- License to a VideoEdge Network Video Recorder at no additional cost

- IP67-rated enclosure protects against dust and water damage

- IK10 vandal-resistant rating

- ONVIF Profile S conformant for simplified video integration

Stream High-Resolution Video in Challenging Environments

The Pro Compact Mini-Domes provide crisp and clear high-definition video at 2MP and 3MP resolutions, and are 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-Domes provide exceptional video in challenging lighting conditions with True Wide Dynamic Range up to 120dB. Save on installation costs by licensing the camera to a VideoEdge Network Video Recorder at no additional cost.

Efficiently View Hallways with Corridor Mode
The Pro Compact Mini-Domes are equipped with various viewing angles including horizontal view and a corridor mode. The corridor mode is a 9x16 field of view aspect ratio for vertically oriented scenes, which is optimal for places such as a narrow alleyway, office hallway, grocery store aisle, or any area where a landscape format is not ideal.

Smart Bandwidth Management Saves Storage Costs
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.

Ensure Failover Redundancy with Confidence
The VideoEdge TrickleStor feature on the Pro Compact Mini-Dome 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.

Mitigate Risk in the Cyber Protection Program
The Pro Compact Mini-Domes adhere to the rigorous security standards of the Tyco Cyber Protection Product Security Program. The holistic cyber approach begins at initial design concept, continues through product development, and is supported through deployment, including a rapid incident response to meet the comprehensive and evolving cybersecurity environments.

Specifications

2MP/3MP Compact Mini-Dome		
Operational		
Video Compression	H.264 /H.265/MJPEG/IntelliZip	
Max Frame Rate	30ips @ 3MP, 60ips @ 1080p	
ONVIF Conformance	Profile S	
Resolution	(2048x1536) QXGA 4:3 (1920x1080) 1080p 16:9 (1664x936) 16:9 (1280x720) 720p 16:9	(1024x576) PAL+ 16:9 (640x360) nHD 16:9 (480x360) 480 4:3 (384x288) 4:3
Imager	1/2.8" CMOS	
Day/Night	Yes	
TrickleStor	Yes	
Image Orientation Settings	None, Mirror, Flip, Flip and mirror, Corridor (rotate 90° right or left)	
Motion Detection	3 Zones	
Blur Detection	Yes	
Privacy Zones	9 Zones	
Video Streams	Triple	
Minimum Illumination	0.01 Lux	
True Wide Dynamic Range	Up to 120dB	
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	
Support Protocols	TCP/IP, IPv4, IPv6, UDP, FTP, DHCP, WS-Discovery, WS-Addressing, DNS, DDNS, RTP, RTSP, RTCP, TLS, Unicast, Multicast, NTP, SMTP, WS-Security, IEEE 802.1x, PEAP, SSH, HTTP, HTTPS, SOAP, CIFS, SNMP, UPnP, LLDP, ONVIF	
Configuration Management		
Web Browser	Internet Explorer 8.0 or above, Firefox, Safari, Chrome	
Security	One-Click, IP Address Filtering, Certificate Management, Security Hardening, User Access Log, Validate Complex Credentials, Disabling Unused Protocols, IEEE 802.1x including: PEAP, EAP-TLS, EAPoL, ICMP, IGMP	
Onboard Storage		
Card Support	Micro SDXC Slot Up to 128GB; Card Not Included	
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	
Operating Temperature	-40°C to 50°C (-40°F to 122°F)	
Vandal Resistant	IK10	
Environmental Rating	IP66, IP67	
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
IPS02CFOCWST	Illustra Pro 2MP Compact Dome, 2.8mm, outdoor, vandal, clear, white, SDN, TWDR
IPS03CFOCWST	Illustra Pro 3MP Compact Dome, 2.8mm, outdoor, vandal, clear, white, SDN, TWDR

Accessory

Model #	Description
ADCI6MPCAPIW	Illustra compact mini-dome pendant cap, white, ¾" NPT
ADLOMARM	Gooseneck Arm (White)
ADCDMCRNRO	Outside Corner Mount Adaptor (White)
ADCDMPOLE	Pole Mount Adaptor (White)

ILLUSTRA CAMERA MODEL KEY

ILLUSTRA	SERIES	MODEL	RESOLUTION	FORM FACTOR	LENS	ENVIRONMENT HOUSING	BUBBLE	COLOR	DAY/NIGHT/IR	WDR	OTHER
I	E = Essentials	L = Lite	01 = 1MP	B = Bullet	N = None	N = None	N = None	B = Black	C = Color Only	N = No	A = Hardware Update
	F = Flex	P = Plus	02 = 2MP	C = Compact Dome	F = Fixed	A = Indoor NonVandal	C = Clear	W = White	I = TDN w/IR	T = Multi-Exposure (>60 Frames)	1 = 2.6mm
	P = Pro	S = Standard	03 = 3MP	D = Dome	0 = 1.8—3mm	B = Outdoor NonVandal	S = Smoked		S = Soft Day/Night	Y = Yes	2 = 2.8mm
	Q = Edge		05 = 5MP	F = Fisheye	1 = 2.8—12mm	I = Indoor Vandal			T = TDN		3 = 3.7mm
			08 = 8MP	H = Micro	2 = 3—9mm	O = Outdoor Vandal					
			12 = 12MP	M = Mini-Bullet	3 = 9—22mm						
				P = PTZ	5 = 20x						
				X = Box	6 = 30x						

Related Products

victor

VideoEdge NVR

exacqVision

Approvals

www.illustracameras.com