

# **Essentials**IP Indoor Mini-Dome Camera



#### Features That Make a Difference:

- 1 and 2 megapixels
- H.264 and MJPEG dual-stream encoding
- Maximum 30 ips
- Multiple remote monitoring options
- 3.6mm fixed lens
- PoE
- Soft Day/Night
- Wide Dynamic Range

The Illustra Essentials Indoor Mini-Domes are available in 1 and 2 megapixel options. With features such as Soft Day/Night and Wide Dynamic Range, these indoor mini-domes can capture video in various lighting conditions. These cameras are easy to install and fit a variety of indoor applications such as retail stores and offices.

### **Low Light Clarity**

The Illustra Essentials Indoor software day/night Mini-Dome cameras master low-light clarity, through a combination of the latest technology in sensor sensitivity and camera processing, delivering clear images both day and night.

The megapixel camera coupled with the megapixel lens create a great low-light performance and clear images ensure that the bandwidth usage and storage costs are kept to a minimum, increasing the cameras impact on the site as well as reducing the total cost of ownership.

# **Wide Dynamic Range**

For applications where challenging lighting conditions are present the Illustra Essentials' WDR takes advantage of the latest pixel-by-pixel dynamic range technology. This is particularly important for strongly backlit scenes such as looking outside from reception areas or corridors which are illuminated through the windows and by indoor lighting revealing whole scene clarity such as faces in detail.

# Specifications

	1MP	2MP				
Camera						
Imager	1/4″	1/3″				
Resolution	1280 x 720	1920 x 1080				
Shutter Speed	Auto/manual, 1/3(4) – 1/10000s	Auto/manual, 1/3(4) – 1/10000s				
Minimum Illumination	Colour: 0.1Lux/F1.2					
S/N Ratio	More than 50dB	Colour: 0.1Lux/F1.6				
		More than 50dB				
Analogue Video Output	N/A	N/A				
Camera Features						
IR Illuminator	N/A	N/A				
Day/Night	Auto(Electronic)/Colour/B/W	Auto(Electronic)/Colour/B/W				
Backlight Compensation	Yes	Yes				
Wide Dynamic Range	WDR	WDR				
White Balance	Auto/Manual	Auto/Manual				
Gain Control	Auto/Manual	Auto/Manual				
Digital Noise Reduction	3D	2D				
Privacy Zones	Up to 4 areas	Up to 4 areas				
Lens						
Focal Length	3.6mm Fixed	3.6mm Fixed				
Max Aperture	F1.8	F1.6				
Focus Control	Manual	Manual				
Angle of View	H: 70°	H: 71.9°				
Video						
Video Compression	H.264/MJPEG	H.264/MJPFG				
Resolutions	720p (1280 x 720); D1 (704 x 576/704 x 480); 1080p (1920 x 1080); 720p (1280 x 720); D1 (704 x 576/704 x 480); CIF (352 x 288/352 x 240)					
Max Frame Rate	Main Stream: 720p (30ips); Sub Stream: D1/CIF (30ips)	Main Stream: 1080p/720p (30ips); Sub Stream: D1/CIF (30ips)				
Audio	N/A	N/A				
Network						
Ethernet	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)				
Wi-Fi	N/A	N/A				
Supported Protocols	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour	v4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour				
ONVIF-compliant	ONVIF Profile S	ONVIF Profile S				
Auxiliary Interface						
Onboard Storage	N/A	N/A				
Alarm Input/Output	N/A	N/A				
General						
Power Supply	DC12V, PoE (802.3af)	DC12V, PoE (802.3af)				
Power Consumption	<1.5W	Max 3W				
Operating Temperature	-30°C to +60°C	-30°C to +60°C				
IP Rating	N/A	-50 C t0 +60 C				
Vandal Resistant	N/A	N/A N/A				
	·					
Dimensions	110mm x 54mm	110mm x 54mm				
Menu Languages	Chinese (simplified), English (default), French, German, Portuguese, Spanish	English (default), French, German, Portuguese, Spanish				
Weight	0.2kg	0.39kg				

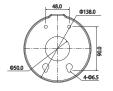
Model	Description
IES01CFACWSY	Illustra Essentials 1MP mini-dome, 3.6mm, indoor, nonvandal, clear, white, SDN, WDR
IES02CFACWSY	Illustra Essentials 2MP mini-dome, 3.6mm, indoor, nonvandal, clear, white, SDN, WDR

					ILLUSTRA	CAMERA MODE	EL KEY				
ILLUSTRA	SERIES	MODEL	RESOLUTION	FORM FACTOR		ENVIRONMENT HOUSING	BUBBLE	COLOUR	DAY/NIGHT/IR	WDR	OTHER
I	E = Essentials	L = Lite	01 = 1MP	B = Bullet	N = None	N = None	N = None	B = Black	C = Colour Only	N = No	A = Hardware Update
	F = Flex	P = Plus	02 = 2MP	C = Compact Dome	F = Fixed	A = Indoor NonVandal	C = Clear	G = Gray	I = TDN w/IR	T = Multi- Exposure (>60 Frames)	
	P = Pro	S = Standard	03 = 3MP	D = Dome	0 = 1.8 - 3mm	B = Outdoor NonVandal	S = Smoked	S = Silver	S = Soft Day/Night	Y = Yes	
	Q = Edge		05 = 5MP	F = Fisheye	1 = 2.8 - 12mm	I = Indoor Vandal		W = White	T = TDN		
				M = Mini-Bullet	2 = 3 - 9mm	O = Outdoor Vandal					
				P = PTZ	3 = 9-22mm						
				W = Wireless Cube	4 = 9 - 40 mm						
				X = Box	5 = 20x						
					6 = 30x						



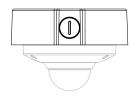






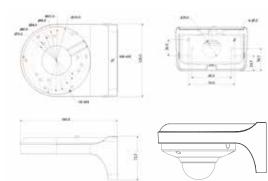






Optional Mini-Dome Accessories				
Model	PFB200W			
Description	Wall Mount			
Dimensions	160mm x 120mm x 74mm			
Weight	1kg			
Load Bearing	1kg			





## **Related Products**





exacqVision





Approvals









Onvir Driving network video through global standardization

www.illustracameras.com