illustra

From Tyco Security Products

PRO
LT 2MP Bullet

Features That Make a Difference:

- 720p and 1080p resolution

- Remote one-touch focus and zoom

- True Day/Night (TDN)

- Wide Dynamic Range (WDR)

- Integrated IR illumination

- H.264 and MJPEG compression with 30ips

- Viewing angles including a 9x16 FOV aspect ratio for vertically oriented scenes

- Micro SD card slot

- IP66-Rated

- Edge-Ready

- ONVIF compliant

The Illustra Pro LT 2MP Bullet camera delivers 720p or 1080p resolution with H.264 and MJPEG compression at 30ips. The camera consistently delivers crisp image quality in a variety of lighting environments with features such as True Day/Night, Wide Dynamic Range, and integrated IR illuminators. Operating the Illustra Pro LT 2MP Bullet camera is easy and intuitive with remote one-touch focus and zoom.

Low Light Leadership

Darkness often invites the activity security professionals are paid to protect against. Poor low-light performance by megapixel cameras hampers some of the most important tasks security professionals need to perform. In addition, when cameras lack clarity in low light, they also tend to increase bandwidth usage and storage costs. Cameras that fail in low-light clarity negatively impact both the necessary functions of security and cost of ownership.

Illustra Pro LT 2MP Bullet camera masters low-light conditions. First, the sensitivity of the sensor and processor combination is enabled through the latest technology. Second, Illustra always utilizes top-quality IR-corrected lenses that ensure the camera

stays in focus. The camera adds another dimension to low-light performance with built-in IR illuminators. These illuminators light the scene in the event there is no ambient light for the camera sensor to use. In low light or total darkness, these cameras deliver solutions that illuminate.

Corridor Mode

The Illustra Pro LT 2MP Bullet is 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 aisles, or any area where a landscape format is not ideal. Why stare at walls when you can look down halls?

Edge-Ready

Illustra Pro LT 2MP bullet camera is able to support exacqVision Edge software using an SD card for video recording inside the camera. Installation of Edge software and license is managed by download from www.exacq.com. By utilizing the Edge-Ready capability, this Illustra Pro LT camera becomes an easy and cost effective way to deploy high-definition IP video systems.

Specification

Operational

Video Compression	H.264, MJPEG
Max Frame Rate	30ips at all resolutions
ONVIF-Compliant	Profile S
Video Output	NTSC/PAL
Resolution	1920 x 1080 1280 x 720 1120 x 630 960 x 540 800 x 450 640 x 360 480 x 270 320 x 180
Imager	1/2.9" CMOS
True Day/Night	Auto
IR Illuminator	35m/114.8 ft
Motion Detection	Yes
Alarms	Motion detection, dry/wet contact
Audio	N/A
Audio Input/Output	N/A
Alarm I/O	1/1
Video Stream	2 simultaneous streams
Minimum Illumination	0.5 lux color; 0 lux b/w
Wide Dynamic Range	68dB
Auto Iris	Yes
Lens	2.8 - 12mm motorized varifocal
Lens Field of View (FOV)	Horizontal: 110.8° to 35.5°; Vertical: 57.7° to 19.9°
Simultaneous Users	Ten
Privacy Zones	4

Network

Ethernet	10/100 Base-T
Ethernet Port	RJ-45
Supported Protocols	QoS Layer 3 DiffServ, TCP/IP, UDP/IP, HTTP, HTTPS, FTP, RTSP, RTCP, RTP/UDP, RTP/TCP, mDNS, UPnP™, SMTP, DHCP, DNS, DynDNS, NTP, SNMPv1/v2c/v3(MIB-II), IGMP, ICMP, SSLv2/v3, TLSv1

Configuration Management

Web Browser	IE8,IE9,IE10,IE11,Firefox,Chrome,Safari
Security	HTTPS(SSL), IP Filtering, Multi-level access with password protection

Onboard Storage

Card Support	Micro SD/HC up to 32GB (card not included)
Pre-alarm Recording	Yes
Recording Format	MJPEG, JPEG, AVI
Playback	Via browser
Recording Trigger	Alarm, network loss, schedule motion detection

Electrical

Power Input	DC 12V, PoE IEEE 802.3af
Power Draw	DC 12V: Approx. 7.6W PoE: Approx. 7.3W, IEEE 802.3af compliant class 3

Physical

Dimensions	86 x 83.5 x 287mm (3.39 x 3.29 x 11.30 inches)
Weight	0.87kg (1.92 lbs)
Housing Color	White
Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Outdoor Rating	IP66

Regulatory

Emissions	FCC Class A, CE EMC EU Directive 2004/108/EC
Immunity	EN50130-4, EN55024:2010, IEC62599-2:2010, IEC61000-6-1:2005
Environment	RoHS/WEEE

Model Numbers

Model	Description
IPL02B1BNWIY	Illustra Pro LT 2MP Bullet, 2.8 - 12mm, outdoor, non-vandal, white, TDN w/IR, WDR

Accessories

IPLB-MPOLE	Pole mount adapter, use with IPL02B2BNWIY
IPLB-MJBOX	Junction box, use with IPL02B2BNWIY

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	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—40mm						
				X = Box	5 = 20x						
					6 = 30x						

Related Products

VideoEdge

exacqVision

victor

Approvals

www.illustracameras.com