![illustra logo]

**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

- PoE

- 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.

![icons: IP66, TDN, IR, FULL HD 1080P, H.2, WDR, PoE, SD, PRIVACY ZONES, MOTION]

## Specifications

### 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 . . . . . . . . . . . . . . . . . . . .3-9mm 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 |
|---|---|
| IPL02B2BNWIY | Illustra Pro LT 2MP Bullet, 3-9mm, 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

Onvif Driving network video through global standardization

www.illustracameras.com