

BU-2015

3-Megapixel Outdoor IR Nightvision Bullet IP Camera

- 3-Megapixel 1/2.5" CMOS Sensor
- Up to 20fps at 3MP Resolution
- Support H.264/MPEG-4/MJPEG Multi-streaming
- Mechanical IR-Cut Filter Removable
- 22 Units IR LED for 15M Distance
- Power over Ethernet (IEEE802.3af/at)
- Compatible with ONVIF Standard
- 4mm High Quality Lens
- Support Samba Server, Motion Detection and Email Notification
- MicroSD/SDHC Card Support
- IP66 Weatherproof Housing
- Free Bounded 64-Channel Recording Software
- Vandal Resistance (IK10 for metal casing)



AirLive BU-2015 is a high-level 3-Megapixel network camera which is designed for professional surveillance and security applications. The built-in IR LEDs provides high quality of night time monitoring with 15M viewing distance in darkness.

* Please update FW to version 1.03.25 or above for 3MP resolution.

<http://www.airlivesecurity.com/product/BU-2015/download>

Users are able to view live video over the internet and PoE function allows power and data to be transmitted via single Ethernet cable. This useful function provides an easier installation, lower cabling costs and allows placement of AirLive PoE cameras in locations without access to electrical source.

With the IP66 rated housing, AirLive BU-2015 offered water and dust proof features for demanding environments. Also it can be easily installed and be integrated into kinds of surveillance project.

H.264 Compression

H.264 is a high performing video compression standard that boasts a much higher compression ratio than MJPEG and MPEG-4, drastically reducing file sizes and conserving valuable network bandwidth and storage space. With up to 90% reduction in file size, 1 MB image can be reduced to 10KB by using H.264 compression.

Night Vision and IR-CUT Removable (ICR)

AirLive BU-2015 is equipped with high resolution CMOS sensor with infrared LEDs in up to 15M working distance and it is designed for 24hr indoor/outdoor surveillance even in the harshest conditions. The auto-changeable IR filter also provides superior day/night performance.

MicroSD/SDHC Card Recording and Support PoE

AirLive BU-2015 provides local storage function for saving image files to the specified MicroSD/SDHC card in your camera. This function can be enabled only when you insert the well-operative MicroSD/ SDHC card into the camera. Also AirLive BU-2015 has 802.3af/at PoE port so you can install it away from the power source.

Weather Proof IP66

The weather proof and IP66 rating housing protect AirLive BU-2015 from the harsh climate. AirLive BU-2015 will be the best choice for the open public and the risky area surveillance.

Free 64-Channel Recording Software and IP Wizard II

AirLive BU-2015 comes with free bundled 64-channel recording software that provides video recording and live-view function. In addition, the recording software even provides camera tempering detection for someone tries to move or block the camera. We also include the IP Wizard Utility that can search and configure AirLive IP Cameras and the wireless Access Points.



APPS for Mobile Device

AirLive provides CamPro Mobile APP for iOS/Android device, so you can view multiple AirLive IP cameras by your mobile device. For more information, please visit the APP store or Android market.

* The power adapter for this camera is optional on your demand.

Specifications

Camera

Camera Type

- Outdoor IR Bullet Type

Image Sensor

- 1/2.5" CMOS Sensor

Max. Resolution

- 2048 X 1536

Lens Type

- 4mm/F1.8

Night Vision

- Yes

IR Distance (Max.)

- 15M

Minimum Illumination

- Color: 0.05 Lux
- B/W: 0 Lux (IR On)

Mechanical IR-Cut Filter

- Yes

Viewing Angle

- H67.6°, V49.5°

Video

Video Compression

- H.264 High/Main/Baseline Profile, MPEG-4 Simple Profile, MJPEG and 3GPP

Resolution and Frame Rate

- 20fps@2048x1536
- 30fps@1920x1080
- 30fps@1280x960
- 30fps@1280x720
- 30fps@720x480
- 30fps@640x480
- 30fps@320x240

Streaming

- Multi-profile streaming
- Streaming over UDP, TCP, or HTTP
- 3GPP mobile view
- Configurable frame rate and bandwidth
- Support CBR and VBR

Image Processing

- AE, AWB
- Noise reduction
- Brightness, Sharpness, Contrast, Saturation
- Mirror Vertical / Horizontal
- Text, time and date OSD
- AirLive Clear Motion Technology for Moving Objects

Digital Zoom

- Yes

Shutter Time

- Auto, Manual: 1/15~1/10000sec, Day/night dual programmable

Network

Ethernet

- One RJ45 Port; IEEE 802.3u Compliant 10/100 Mbps Fast Ethernet with Auto-MDIX

PoE

- IEEE802.3af/at

Supported Protocols

- TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, HTTPs, Samba, PPPoE, UPnP, Bonjour, RTP, RTSP and RTCP

Security

- Password protection
- IP filter
- HTTPS

LED Indicator

Power LED

- Amber Color

Link/Act. LED

- Green Color

General

Network Processor

- DSP Base

Power Supply

- DC 5V/2A (Optional)

Power Consumption

- 8 Watts Max.

Connector

- RJ-45 10BaseT/100BaseTX
- 5V DC power jack
- Reset Button

Environment

- Operation Temp: -20°C ~ 50°C, Humidity: 20% ~ 85% non-condensing
- Storage Temp: -20°C ~ 60°C, Humidity: 0% ~ 90% non-condensing

Vandal Resistance & Weather Proof

- IK10 (For metal casing) & IP66

SD card slot

- 32G MicroSD/SDHC

Dimension

- φ73mm x 112mm

System Integration

Software

- CamPro Express 64, CamPro Professional
- Search & Installation- IP Wizard II
- AirLive CamPro Mobile

Event Triggers

Ordering Information:

AirLive BU-2015

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- Motion detection

Motion Detection

- Up to 3 zones

Event handler

- FTP or NAS file upload
- E-mail alert

UPNP

- Yes

Application Programming Interface

- ONVIF
- Open API for software integration
- SDK

Video Buffer

- 5 sec. pre-alarm / 5 sec. post-alarm, up to 3MB

Alarm Events

- File upload via FTP, NAS, E-mail
- Notification via email
- Save to SD card

Continuous Recording

- Yes

Certificate

- CE, FCC-Class A

Viewing System

OS

- Windows® XP, Vista, 7

Browser

- IE 6.0 or later, Firefox 2.0 or later, Safari

Cell Phone

- With 3GPP player

Video Player

- VLC, Quick Time, Real Player, Core Player