AirLive
Powered by OvisLink Corp.

FE-200CU

2-MegaPixel Wall Mount Fish Eye PoE IPCAM

- Panoramic 180 & 360 Degrees Full View
- 2 MegaPixels Resolution at 1600 x 1200 Pixels
- H.264 & MJPEG Video Compression
- Micro SD Card Slot for Local Storage
- Built-In Speaker & Microphone
- Power-over-Ethernet 802.3af
- Mechanical ICR
- Advanced e-PTZ

2 Megapixel | **FishEye** | **Panoramic 360 Degrees** | **2-Way Audio** | **Build-in Speaker** | **802.3af PoE** | **Micro SD Card** | **e-PTZ** | **H.264**

AirLive FE-200CU is a Fish-Eye Network Camera; it is featured with superior H.264-AVC performance and rich functions. It includes a fish-eye lens for 360° wide angle view without blind spot. AirLive FE-200CU provides the user modes of multiple video, including source image, double broad view, triple mode view and quad view. It also supports 3 display modes: wall mount, ceiling mount, and wall mount 720P.

Thus, AirLive FE-200CU is very suitable to view a wide area with single camera such as hallway, store, office, and etc.

Intended to be a wall mounted IP Camera, it is flexible at wherever the camera might be attached to. The design of the camera allows having the Wall Mount, Ceiling Mount and Table Mount.
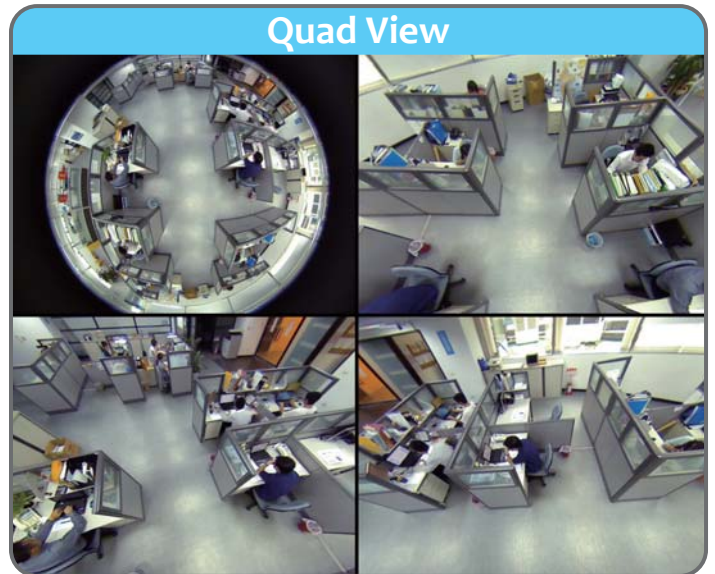
Broad View

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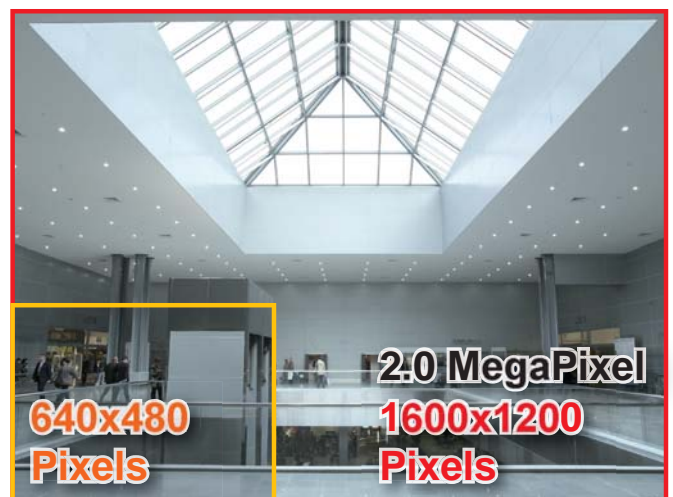
360° Source View

Quad View

Panoramic with 180° and 360° Surveillance Area and e-PTZ Function

AirLive FE-200CU enables you to monitor a room in high-resolution quality and without any blind spots. AirLive FE-200CU is a discrete camera. Mounted to a ceiling, it provides 360° surveillance covering the entire room. It also has been designed for wall mounting and has a 180° surveillance area. With just one camera, up to 4 virtual cameras can be displayed.

Using the e-PTZ function, all view angles can be adjusted by a mouse-click in a fast and intuitive way. Surveillance of a room has never been easier.

High Quality 2.0 Mega Pixel Image

AirLive FE-200CU equips a 2.0 MegaPixel sensor for capturing the high quality video stream. With this sensor, AirLive FE-200CU is capable to capture images up to 1600 x 1200 pixels resolution. One of the most compelling advantages of MegaPixel surveillance systems is the ability to capture more details in a frame and at the same time not missing any finer details, that are useful for such as license plate identification and human recognition.

640x480 Pixels
2.0 MegaPixel 1600x1200 Pixels

Micro SD Card Recording and 802.3af PoE

Memory card slot provides local storage function for saving image files to the specified SD card in your camera. This function can be enabled only when you insert the well-operative Micro SD/SDHC card to the camera. The camera has 802.3af PoE port so you can install it away from the power source.

IR-CUT Removable (ICR)

AirLive FE-200CU equips with ICR. IR-CUT Removable is a gear which will adjust the IR filter for adapting the light condition in the environment. With ICR, AirLive FE-200CU can be used for most of indoor locations.

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Support Built-in Microphone and Speaker

AirLive FE-200CU has the built-in microphone and speaker, so a user can use two-way audio function without external microphone and speaker.

64-Channel Recording Software and IP Wizard

AirLive FE-200CU comes with free 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 Android and iOS

AirLive has worked with IPCAM Viewer developer to add support for AirLive IPCAM. So you can view multiple AirLive cameras using Android device, iPhone, or iPad. For more information about Android or iOS apps, please visit the FAQ page.

Specifications

Camera

Camera Type
- Indoor Cube Type

Image Sensor
- 1/3" 2Mega CMOS image sensor

Sensor Resolution
- 1600x1200

Lens Type
- Board Lens
- 1.25 mm, F= 2.0

Night Vision
- Yes

Minimum Illumination
- 1.5 LUX

Mechanical IR-Cut Filter
- Yes

Viewing Angle
- FOV=185°(D/H/V)

Pan/Tile Control
- E-PTZ

Video

Video Compression
- H.264
- MJPEG

Video Profile
- 10

Resolution and Frame Rate
- 1600 x 1200 @15FPS (4:3)
- 800 x 600 @15FPS (4:3)

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- 640 x 480 @15FPS (4:3)
- 1280 x 720 @30FPS (16:9)
- 800 x 450 @30FPS (16:9)
- 720 x 405 @30FPS (16:9)
- 640 x 360 @30FPS (16:9)

Streaming
- Multi-profile streaming
- Streaming over UDP, TCP, or HTTP
- M-JPEG streaming over HTTP (for non IE browser)
- 3GPP mobile view
- Configurable frame rate and bandwidth
- Support both CBR and VBR

Image Processing
- AE, AWB
- Color, brightness, sharpness, contrast, Hue
- Text, time and date OSD

Digital Zoom
- 10X

Audio
Audio Encoder
- RTSP: G.711 64kbps, ACC
- 3GPP: AMR

Audio Streaming
- Two-way

Audio Input/Output
- speaker & microphone port and Built-in microphone & speaker

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

POE
- IEEE802.3af

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

Users
- Up to 20 simultaneous users

LED and Button
Power LED
- Amber Color

Link/Act. LED
- Green Color

Reset Button
- Reboot and Factory Default (Push and Hold default button then plug in power)

General
Network Processor
- DSP Base

System ROM
- 256Mbyte NAND Flash

System RAM
- 128Mbyte DDR SDRAM

Power Supply
- DC12V

Power Consumption
- 3 Watts Max.

Connector
- RJ-45 10BaseT/100BaseTX

- 12V DC power jack
- Speaker jack
- Composite video out
- Reset button

Environment
- Operation: Temp: 0℃ ~ 50℃ Humidity: 20% ~ 80% non-condensing
- Storage: Temp: -15℃ ~ 60℃ Humidity: 0% ~ 90% non-condensing

SD card slot
- Micro SD

Dimension
- HxWxD:83 x 83 x 60mm

System Integration
Software
- Campro Express 64,Campro Professional
- Search & Installation-IP Wizard II

Event Triggers
- Motion detection
- External input via DI interface

Motion Detection
- 10

Event handler
- FTP file upload
- E-mail alter
- HTTP, and TCP notification
- DO (digital output) alarm

UPNP
- Yes

Application Programming Interface
- Open API for software integration
- SDK

Video Buffer
- Pre- and post- alarm buffering

Alarm Triggers
- Intelligent video motion detection and external input

Alarm Events
- File upload via FTP, email, SD card
- Notification via email, HTTP, and TCP
- External output activation
- Audio alerting output

Continuous recording
- Yes

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

Ordering Information:

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