

# Full-HD1080P ICR H.264 Network Box Camera

**DC-Iris, BNC, Lens Replaceable**



**CAM6721FICR-PoE  
CAM6721FICR-W**



## Product Overview

Asoni is pleased to introduce CAM6721FICR, Full-HD IP camera, it provides premium image quality at 30 frames per second in 1920x1080 resolution, and ICR brings high quality video in day and night.

To provide sharp image, this camera is embedded with 3D/2D DNR and Digital-WDR, allowing the camera to capture better live video both in light and in high-contrast lighting conditions.

Asoni CAM6721FICR is ideal for your house, retail stores and office. With free APP "Wecam\_p2p" that offers various event alerts, users can receive live video wherever. Different access points (PoE or Wireless ) are also available to choose from for installation benefits.

## Features

- ▶ Mega-Pixel CMOS Sensor
- ▶ Resolution up to 1920x1080@30FPS
- ▶ H.264/MJPEG formats & triple stream
- ▶ Built-in ICR for day & night surveillance
- ▶ CS mount lens with DC-Iris supported
- ▶ Two-way audio, Digital In/Out
- ▶ Video Output(BNC connector)
- ▶ SD card for event recording
- ▶ Digital-WDR / Shutter Speed adjustment
- ▶ 3D / 2D Digital Noise Reduction
- ▶ Various types of event alerts
- ▶ Embedded PoE (CAM6721FICR-PoE)
- ▶ Embedded Wireless (CAM6721FICR-W)
- ▶ Free 36CH recording software
- ▶ Free App (Wecam\_p2p) for monitoring via Android/iOS smart phone



## Hardware

CPU	Multimedia SoC
RAM	256MB
Flash ROM	16MB
Image Sensor	1/2.7" Mega-Pixel CMOS
Lens	Fixed 4.0mm, F1.6, Mega-Pixel lens
Min. Illumination	Color: 0.05 lux (AGC on) Mono: 0.01 lux (AGC on)
Day / Night	Built-in Mechanism IR Cut Filter (ICR)
Lens Changeable	Yes, CS Mount
DC Iris	Yes, 4-pins connector
Shutter Time	Auto: Indoor, Outdoor Manual: 1/30 ~ 1/1000 sec
Audio Input	1 Built-in mic, 1 Microphone in (3.5mm phone jack)
Audio Output	1 Line out (3.5mm phone jack)
Digital In / Out	1 Digital in / 1 Digital out (Terminal block)
Video Output	1 Analog video out (BNC connector)
Power Supply	CAM6721FICR -W: Use Power Adaptor: DC 12V, 1A CAM6721FICR -PoE (built-in PoE Splitter): Use PoE: PoE Injector (IEEE 802.3af) Or, use Power Adaptor: DC 12V, 1A
Consumption	Max. 6 Watt
Dimensions	W65 x H58 x L132 mm
Operating Temp.	-10°C ~ +45°C
Weight	450g

## Network

Ethernet	10 / 100 Base-T
Wireless	802.11b/g/n, supports WPA-PSK,
CAM6721FICR-W	WPA2-PSK, WEP 64/ 128 bit
Network Protocol	IPv4/IPv6, HTTP, HTTPS, TCP/IP, RTP/RTSP, UDP, 3GPP, SMTP, FTP, Samba, PPPoE, DHCP, DDNS, NTP, UPnP, SNMP, QoS/DSCP, IP Filter, IEEE 802.1x, Bonjour

## SD Card Management

Recording Trigger	Motion Detection, Digital In, Tampering Detection, IP Check, Network Disconnect
Schedule	Snapshot with schedule
Video Format	Video (AVI), Snapshot (JPEG)
Playback / Delete	Yes

## System

Video Resolution	1920x1080, 1280x720, 640x480, 320x240, 176x144
Video Format	H.264 / MJPEG
Frame Rate	Up to 30 FPS
Triple Streaming	2 for PC live view, 1 for mobile live view
Bitrate Adjust	CBR / VBR, up to 8Mbps
Video Direction	Normal: Landscape 16:9 Corridor Mode: Vertical 9:16, 90° / 270°
Video Adjustment	Brightness, Contrast, Hue, Saturation, Sharpness, Gain control, Shutter time, Sense Up, Digital WDR, Anti Fog, Lens Distortion Correction, White Balance, 3D/2D Digital Noise Reduction, Day/Night color mode, Video orientation
Audio Format	G.711 (64Kbps) G.726 (24Kbps / 32Kbps)
Privacy Mask	3 definable areas
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, IEEE 802.1x port-based authentication, QoS/DSCP
Firmware Upgrade	HTTP mode, can be upgraded remotely

## Event System

Event Trigger	Motion Detection, Digital In, Tampering Detection
Trigger Actions	Send Email, Send to FTP, Save to SD Card, Save to Samba HDD, Digital Out
Motion Area	3 definable areas
Pre / Post Alarm	Yes, configurable time

## Remote Client Access

Client Software	Microsoft IE V7.0 (32-bit) or above Mozilla Firefox V6.0 or above Opera V11.5 or above Safari V5.1 or above Android / iOS smart phone: "Wecam_p2p"
Connected Clients	Up to 10 clients simultaneously
PC Requirement	OS: Windows 7, Vista, XP Suggested Hardware: Intel Core 2 Duo 2.53GHz, RAM: 1GB Graphic card: 128MB onboard