



## Full-HD1080PIR-15M IP66 K10 Network Vandal Dome Camera

### CAM6735FIR-PoE



#### Product Overview

Asoni is pleased to introduce CAM6735FIR, Full-HD 1080P IP camera, it provides premium image quality at 30 frames per second in 1920x1080 resolution, and 15 meters IR LED 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 low light and in high-contrast lighting conditions.

Asoni CAM6735FIR 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.

#### Features

- ▶ Mega-Pixel CMOS Sensor
- ▶ Resolution up to 1920x1080@30FPS
- ▶ H.264/MJPEG formats & triple stream
- ▶ Embedded ICR and 15-meters IR LED for day & night 24-hours surveillance
- ▶ Two-way audio, Digital In/Out
- ▶ IP66 water proof / IK10 vandal proof
- ▶ Day & Night Switch Time Control Manully
- ▶ Onvif compliant
- ▶ Digital Wide Dynamic Range
- ▶ Shutter Speed adjustment
- ▶ 3D / 2D Digital Noise Reduction
- ▶ Various types of event alerts
- ▶ Micro-SD card for event recording
- ▶ "Corridor Mode" for monitoring stairs, alley way and tunnel in vertical direction
- ▶ 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 sensor
Lens	Fixed 2.8mm, F2.0 Mega-Pixel lens
IR Distance	15 Meters
IR LED	Built-in 14 IR LEDs
Min. Illumination	Color: 0.1 lux (when IR is off) Mono: 0 lux (when IR is on)
Day / Night	Built-in Mechanism IR Cut Filter (ICR)
Shutter Time	Auto: Indoor, Outdoor Manual: 1/30 ~ 1/1000 sec
Audio Input	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)
Housing	IP66 water proof / IK10proofstandard
Power Supply	CAM6735FIR-PoE (built-in PoE Splitter): Use PoE: PoE Injector (IEEE 802.3af) Or, use Power Adaptor: DC 12V, 1A
Consumption	Max.6Watt
Dimensions	Φ142 x H82 mm
Operating Temp.	-10°C ~ +50°C

### Network

Ethernet	10/ 100 Base-T
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
Onvif Compliance	Onvif V2.20, 1.01

### Micro-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 30FPS
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, DigitalIn,Tampering Detection
Trigger Actions	Send Email, Send to FTP, Save to SD Card, Save to Samba HDD
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 Google Chrome V13.0 or above Android / iOS smart phone: "wecam_p2p"
Connected Clients	Up to 10 clients simultaneously
PCRequirement	OS: Windows 7, Vista, XP Suggested Hardware: Intel Core 2 Duo 2.53GHz, RAM: 1GB Graphic card: 128MB onboard