



## 30X\_Zoom, Network Speed Dome Camera

### CAM6640FICR-PoE-A



- ▶ 2Mega-Pixel CMOS Sensor
- ▶ Sony 30X Zoom Module
- ▶ 360° Pan back-and-forth & 180° Tilt performance
- ▶ IR Cut Filter (ICR) for True Day/Night Viewing
- ▶ Auto Focus for Auto-Pan duration,Route-Trace of Cruise can be customized.
- ▶ Two-way audio, Digital In/Out
- ▶ IP66 water proof standard
- ▶ Free 36CH recording software
- ▶ Free App (wecam\_p2p) for monitoring via Android/iOS smart phone

### Specification

#### Hardware

CPU	Multimedia SoC
RAM / Flash ROM	256MB /16MB
Image Sensor	1/2.8" 2 Mega-Pixel Exmor CMOS Sensor
Lens	F1.6~4.7, 30X optical zoom
Min. Illumination	Color: 0.05 lux ; Mono: 0.005lux
View Angle	TBD°(H), TBD°(V)
Pan / Tilt Range	Pan: 360° , Tilt: 0°~180°
Manual Control Speed	Pan: 0.45°~90°/s ,Tilt: 0.35°~45°/s
Preset(Patrol) Speed	200°/s
Preset Accuracy	< 0.15°
Preset Points	Total 256
Patrol( travel-points )	8 groups with 24 point Stop Time: 10~20 sec Run Period : Always, (30,60,90,120,150,180,210,240 ) mins
Auto Recovery (return back )	Pending Time: No Action, (10,20,30,40,50)sec ; (1,3,5,10)mins
Auto Pan	Run Period : Always, (30,60,90,120,150,180,210,240 ) mins Stop Time: 3~15 sec ( end- to-end interval ) Focus Mode: Auto / Manual Focus. Direction: left / right ( middle to aside ) Pan Speed: 1~8
Cruise	8 groups, ( Route-Trace can be customized as memory set )
Home Position Point To Go	Yes
Auto Electronic Shutter	Auto / Shutter Mode: Flickerless, 1/30,50,60,100,120,250,500,1000/ 2500/5000
DNR / WDR Mode	Off / Low / Middle / High
Video Orientation	Off / Flip / Mirror / Rotate

#### Hardware

Sharpness	-4 ~ 4
Exposure Compensation	-6 ~ 6
White Balance	Auto / Indoor / Outdoor / Fine shade 7500K / Cloudy weather 6000K / Fluorescent light 4200K / Halogen light 3200K / Electric light bulb 2900K
De-fog	Off / On
Day / Night Mode	Auto / Color / B/W / Time Mode with auto ICR
Day & Night Level	1 ~ 5
Day & Night Delay	4~60 sec.
Audio Input	1 External Audio in
Audio Output	1 External Line out
Digital In / Out	4 Digital in / 1 Digital out (Terminal block)
Housing	IP66 water proof standard
Power Supply	Use PoE: PoE Injector (IEEE 802.3at) Or, use Power Adaptor: AC 24V, 3A Max. 17 Watt
Consumption	Max. 17 Watt
Dimensions	Φ219 x H330 mm (No Bracket )
Operating Temp.	-20°C ~ +50°C without heater

#### 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	1 definable areas
Pre / Post Alarm	Yes, configurable time

#### 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



**Network**

Ethernet	10 / 100 Base-T
Network Protocol	IPv4/IPv6, HTTP, HTTPS, TCP/IP, RTSP, UDP, 3GPP, SMTP, FTP, Samba, PPPoE, DHCP, DDNS, NTP, UPnP, SNMP, QoS/DSCP, IEEE 802.1x
Onvif Compliance	Onvif V2.42, V1.01

**System**

Video Resolution	1920x1080, 1280x720, 800x600, 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 10Mbps
Motion Detection	ON / OFF
Video Adjustment	Auto Electronic Shutter · Day & Night Mode · Day & Night Level · DNR Mode · WDR Mode · Video Orientation · White Balance · Sharpness · Exposure Compensation · Defog · OSD · Contrast · Saturation
Audio Format	G.711 (64Kbps), G.726 (24K / 32Kbps)
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

**Remote Client Access**

Client Software	Microsoft IE 10 or above Safari V5.1 or above
	Android => "wecam_p2p" iOS=> "wecam_p2p"
Connected Clients	Up to 10 clients simultaneously
PC Requirement	OS: Windows 7, 10 Suggested Hardware: Intel Core 2 Duo 2.53GHz, RAM: 1GB Graphic card: 128MB onboard