Product Name: AVer FX3000-R 3M Box IP Camera
Manufacturer: AVer
Model Number: FX3000-R

AVer FX3000-R 3M Box IP Camera
The AVer 3-megapixel FX3000-R box IP camera (network camera) can capture streaming images at high definition resolutions up to 2048 x 1536. With True WDR (wide dynamic range) technology, challenging lighting conditions, such as intense glare or backlighting, are effectively managed so every object onscreen is seen clearly. FX3000-R also comes equipped with Smart Stream and region of interest (ROI) technology, allowing for smart bandwidth/storage optimization through targeted image capturing.
AVer FX3000-R Key Features

• 3-megapixel 1/3” CMOS sensor with vari-focal lens (f=3.1~8mm)
• supports up to 2048 x 1536 at 20fps, 1920 x 1080 at 30fps
• H.264 / MJPEG / MPEG-4 compression (tri-codec)
• supports plug and play feature with AVer DVRs/NVRs
• built-in mechanical ICR (IR-cut filter) for excellent day and night visibility
• supports sensor-based True Wide Dynamic Range (True WDR) to minimize the effects of extreme lighting contrasts resulting from backlight or glare and greatly increase the visibility of an image
• supports dynamic 3D / 2D noise reduction to deliver cleaner, sharper images in low-light environments
• Smart Stream and region of interest (ROI) technology, allowing for smart bandwidth/storage optimization through targeted image capturing
• EN50130-4 certified, ensuring high surge and electro-thermal resistance
• local storage backup when an event is triggered or the network is down
• event trigger actions: mail, FTP, save to microSDHC card, relay, Samba
• NXU Lite video management software (free up to 32CH)

AVer FX3000-R - Technical Specifications
application environment

• indoor/outdoor indoor / outdoor (with suitable housing)
• day/night control auto / manual / schedule

system

• ONVIF compatibility v2.x
• flash (MB) 128
• RAM (MB) 256
• embedded OS Linux

camera image

• sensor 1/3" CMOS
• min. illumination color: 0.15 lux @ F1.2
• black & white: 0.0015 lux @ F1.2
• built-in LED no
• IR distance n/a
• mechanical ICR yes
• auto IRIS yes

optional lens

- lens type vari-focal lens (CS mount)
- F/no F1.2
- focal length f=3.1~8mm
- angle of view 86.7°(W)~35.2°(T) (horizontal)
- 64.4°(W)~26.5°(T) (vertical)

video

- compression H.264 / MPEG-4 / MJPEG simultaneously max. resolution (H.264/MJPEG) 2048 x 1536 max. frame rate H.264 / MJPEG up to 20fps (2048 x 1536)
- MPEG-4 up to 30fps (1920 x 1080)
- streaming H.264 / MPEG-4 (3GPP only) / MJPEG
- multiple streams yes
- IMD (Intelligent Motion Detection) zone 3
- WDR (Wide Dynamic Range) yes
- BLC (Backlight Compensation) yes
- noise reduction 3D, 2D (dynamic)
- ePTZ yes
- ROI (Region of Interest) yes
- Smart Stream yes
- privacy mask area 3
- image orientation mirror, flip

audio

- audio encoder G.711 / G.726 / AAC audio compression
- audio streaming 2-way audio
- microphone built-in microphone

network

- protocol HTTP, HTTPS, TCP/IP, QoS/DSCP, UPnP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, 3GPP (video only), Samba
- Ethernet Ethernet (10/100 Base-T), RJ45 connector
- security password protection, IP address filtering, HTTPS encrypted data transmission
- user up to 10 users simultaneously

alarm

- trigger event mail, FTP, save to SDHC card, relay, Samba

interface

- digital input/output 1/1
- built-in storage option SDHC card (32G max.)

general

- power supply DC 12V / PoE
- PoE PoE Class 3 (IEEE802.3af)
- power consumption: 6.5W
- dimensions 69 W x 58.6 H x 165.05 D (mm)
- net weight 490g (w/o bracket)
- temperature and humidity 0°C~50°C, 20%~90%

software

• VMS NXU Lite (free bundle up to 32CH)
• support language English, Arabic, Bulgarian, Czech, Danish, Dutch, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Norwegian, Polish, Potuguese, Romanian, Russian, Simplified Chinese, Slovak, Spanish, Swedish, Thai, Traditional Chinese, Turkish

Please Enquire