Siselectron
TECHNOLOGY

SCI1132

Low Power Consumption on Encoding

OVERVIEW

Equipped with industrial-grade streaming compression technology, the Superior HDR Zoom AF Box IP Camera supports up to 4M real-time video and quad streams codec, and offers supreme image quality while keeping efficient and valuable network bandwidth for storage management.

Possessing line-by-line HDR technology, the camera provides premium performance under extreme low light contrast scenario or fluctuated lighting environments.

Furthermore, with smart event function, alarm/motion can be categorized by event types, which makes event management much easier. The camera offers strengthened support for surveillance application that demands consistent precision zoom control while high resolution and superior video quality are requisite.

KEY FEATURES

- •Multiple Progressive Scan CMOS Sensor Support 4M Resolution
- •3x Optical Zoom with Auto Focus
- •HDR (Multiple Shutter Exposure) and WDR (Digital Enhancement)Low Power Consumption on Encoding
- •Quad Codec Support- H.264 Baseline / Main / High Profile + MJPEG
- •Quad Streams Support
- •Smart Event Function-Motion Detection/ Network Failure Detection / Tampering Alarm / Periodical Event / Manual Trigger / Audio Detection
- •Text Overlay and Privacy Masks Multi-language Support
- •3D Motion Compensated Noise Reduction (MCTF)
- •BNC Analog Output
- •64GB micro SDXC SD Card Support
- •ONVIF Profile S Support
- •RS-485 Support

RHINO SERIES

SCI1132

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Camera
- Image Sensor: 1/3" Progressive CMOS
- Effective Pixels: 1/3" Progressive CMOS
- Shutter Speed: 1 ~ 1/10000 sec.

Lens
- Lens: 3x Optical Zoom, Auto Focus
- Focal Length: 3x: 3-9mm
- F Number: 3x: F1.2 (Wide); F2.1 (Tele)

Operation
- Multiple Languages: English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese

Image Setting
- Backlight Compensation: On/Off
- White Balance: Auto / Manual / ATW / One Push.
- Noise Reduction: 3DNR / 2DNR / Color NR. Low / Middle / High / Off (w/ Motion Compensation)
- Wide Dynamic Range: Shutter WDR On / Off (<120dB)
- Privacy Mask: On/Off
- Brightness: Manual
- Exposure: Auto / Manual
- Sharpness: Manual
- Contrast: Manual
- Saturation: Manual
- Hue: Manual
- Digital Zoom: Support
- ICR: Auto / Night / Day
- Day/Night Threshold: Support

Event Setting
- Motion Detection: By Schedule/ On/ Off.
- Tampering Alarm: By Schedule / On / Off.
- Network Failure Detection: By Schedule / On / Off.
- Audio Detection: On / Off

Audio
- Two-way Audio: Built-in MIC /Two-way Audio (Line in / Line out)
- Compression: G.711 / G.726 / AAC/ LPCM.

Network
- Interface: RJ-45, 10/100Mbps Ethernet
- Video Compression
- Dual Streams: Normal Mode H.264 4M (2688x1512) @25/30 fps + H.264 D1 25/30 fps Note: 1 of the 2M or under streamings can be MJPEG. HDR Mode H.264 4M (2560x1440) 25/30 fps + H.264 D1 @25/30 fps
- Quad Streams: Normal Mode H.264 4M 25/30 fps + H.264 720P 25/30 fps + H.264 VGA 25/30 fps + H.264 CIF 25/30 fps Note: 1 of the 2M or under streamings can be MJPEG. HDR Mode H.264 4M (2560x1440) 25/30 fps + H.264 SVGA 15 fps + H.264 CIF 15 fps + H.264 CIF 15 fps

Video Resolution
- H264: 4M (2688x1512) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF
- MJPEG: Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA
- Protocol: IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF.
- Security: HTTPS / IP Filter / IEEE 802.1X

Alarm
- Input: 2 Set 5V 10kΩ pull up
- Output: 1 Set Photo Relay Output 300V DC/AC
- Event Notification: HTTP / FTP / SMTP
- Micro SD: MicroSDHC 64GB support
- Supported Web Browser: Internet Explorer (6.0+) / Chrome / Firefox / Safari
- User Account: 20
- Password Levels: User and Administrator.

Mechanical
- Alarm: 4 Pin Terminal Block, Pitch 3.5 mm
- Power: DC jack or 3pin Terminal Block
- Ethernet: RJ-45
- Analog Video: 1.0 Vp-p / 75 Ω, BNC
- RS485: D+, D-
- Audio: Stereo Phone Jack, Ø 3.5mm

General
- Start-up Temperature: -20°C (-4°F)
- Operating Temperature: -30°C ~ 55°C (-22° ~ 131°F)
- Humidity: 10% ~ 90%, No Condensation
- Dimension: 125 x 82 x 52 mm (L x W x H) w/o Lens
- Weight: 330 g (0.73 lb)
- Power Source: DC 12V / AC 24V / PoE
- Power Consumption
- Operation (802.3af) System: 3.64W
- Operation (802.3af) Others: Zoom Lens: +1.1W / SD Card: 0.6W
- Regulatory: CE / FCC / RoHS

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