

Expand Real-time Performance to 3 Megapixel



Surveon Premium Series

CAM2441SC / CAM3471HEV/HEM / CAM4471HEV/HEM - 3 Megapixel 30 FPS HDR Cameras

Features

- 3 Megapixel Progressive Scan Sensor
- Up to 2048x1536 30 FPS & 1920x1080 60 FPS
- HDR, ROI (Video Cropping), 2D/3D NR
- Luminance Control, Edge Enhancement
- Built-in Video Intelligent Functions
- IP66, Wide Temperature, Vandal Proof
- Built-in IR LED, 3x Zoom with Auto Focus
- Industrial Grade Components with 3 Year Warranty
- 100% In-house Design & Manufacturing

Surveon Proven End to End Solutions

Surveon megapixel cameras are fully compatible with Surveon's industrial megapixel RAID NVR and enterprise iSCSI/SAS video storage sub-systems to create highly integrated and reliable solutions that reduce the integration effort and maintenance costs for project installers.



Network Camera



Hardware RAID NVR



Smart Megapixel NVR



Video Management

3rd Party VMS Compatible:



Technical Specifications

Model	CAM2441SC	CAM3471HEV	CAM3471HEM	CAM4471HEV	CAM4471HEM
Type	Box Network Camera	Bullet Network Camera	Bullet Network Camera	Fixed Dome Network Camera	Fixed Dome Network Camera
Description	3 Megapixel Real-time HDR D/N IP Camera	3 Megapixel Real-time HDR D/N Bullet IP Camera	3 Megapixel Real-time HDR D/N Bullet IP Camera	3 Megapixel Real-time HDR D/N IP Fixed Dome	3 Megapixel Real-time HDR D/N IP Fixed Dome
Image Sensor	1/3" Progressive Scan	1/3" Progressive Scan	1/3" Progressive Scan	1/3" Progressive Scan	1/3" Progressive Scan
Lens	Changeable (CS/C Mount)	f3-10.5 mm varifocal lens, F1.4	f3-10.5 mm auto focus lens, F1.4	f3-10.5 mm varifocal lens, F1.4	f3-10.5 mm auto focus lens, F1.4
Day/Night ICR	Yes	Yes	Yes	Yes	Yes
IR LED	N/A	Yes (Max 30M)	Yes (Max 30M)	Yes (Max 30M)	Yes (Max 30M)
Min Illumination	0.01 Lux @ F1.2 (B/W) 0.1 Lux @ F1.2 (Color)	0.01 Lux @ F1.2 (B/W) 0.1 Lux @ F1.2 (Color)	0.01 Lux @ F1.2 (B/W) 0.1 Lux @ F1.2 (Color)	0.01 Lux @ F1.2 (B/W) 0.1 Lux @ F1.2 (Color)	0.01 Lux @ F1.2 (B/W) 0.1 Lux @ F1.2 (Color)
Iris Control	DC Drive	P-Iris	P-Iris	P-Iris	P-Iris
Shutter Time	1/1 ~ 1/10,000 s				
Video Compression	H.264/MPEG-4/MJPEG				
Video Stream	Dual stream at H.264, MPEG-4, and MJPEG simultaneously				
Video FPS	30 fps* (2048 x 1536), 60 fps* (1920 x 1080)				
Video Control	AGC (Auto Gain Control), AWB (Auto White Balance), AES (Auto Electronic Shutter), BLC (Back Light Compensation), HDR, 2D/3D De-noise, ROI, Edge Enhancement, image adjustment				
Intelligent Video	Motion detection, tampering detection (blocked, redirected, defocused, or spray-painted)				
Audio	2 Way Audio	2 Way Audio	2 Way Audio	2 Way Audio	2 Way Audio
Alarm In/Out	1/1	1/1	1/1	1/1	1/1
Local Storage	microSD/SDHC x 1				
Power	12VDC ; PoE with Class 3				
Temperature	-10°C~ 50°C (14°F~122°F)	-40°C~ 50°C (-40°F~122°F)	-40°C~ 50°C (-40°F~122°F)	-40°C~ 50°C (-40°F~122°F)	-40°C~ 50°C (-40°F~122°F)
Certification	LVD, FCC, CE	LVD, FCC, CE, IP66	LVD, FCC, CE, IP66	LVD, FCC, CE, IP66, IK10	LVD, FCC, CE, IP66, IK10

*With Single Stream

Surveon Premium Camera Series Advanced Imaging Functionality

• 3 Megapixel Real-time



2 MP @ 30 FPS: 2 Lanes

3 MP @ 30 FPS: 3 Lanes

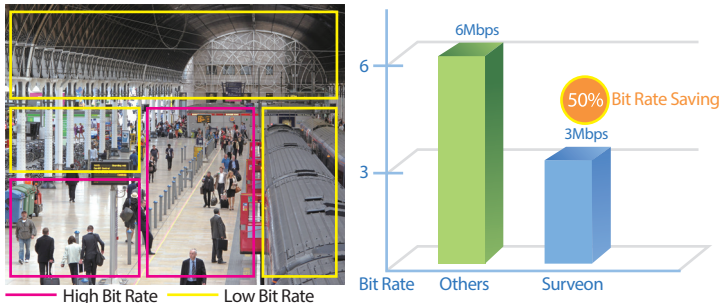
• High Dynamic Range (HDR)



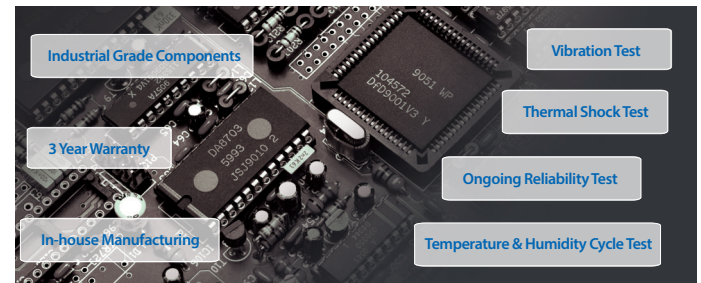
Conventional

Surveon

• Region of Interest (ROI)



• High Reliability



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