



**Quality. Reliability. Budget-Saving**



**Surveon Vertical Solutions**

Professional Cameras with Advanced Imaging Functionality

[CAM2311SC](#)/[CAM4311S2](#)/[CAM4321LV](#)/[CAM4351R2](#)/[CAM4361LV](#)/[CAM5330SZ](#)

**Features**

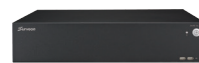
- Megapixel Sony Exmor Sensor
- Up to 1920 x 1080 Video Resolution at 30 FPS
- WDR, ROI (Video Cropping), 2D/3D NR
- Luminance Control, Edge Enhancement
- Day/Night Function with IR-Cut Filter
- SD Local Storage for Alarm Capture
- IP67 and Vandal Proof for Outdoor Applications
- Built-in IR LED, 3-Axis Support
- Industrial Grade Components with 3 Year Warranty
- In-house Design & Manufacturing

**Surveon Professional Solutions for Mainstream Markets**

Surveon Professional Series provides users a simple, affordable and reliable solution for the increasing demands of megapixel surveillance in SMB, retails, hospitality, and intelligent building. Surveon megapixel cameras are fully compatible with Surveon's industrial RAID NVR to create highly integrated solutions that reduce the integration effort and maintenance costs for project installers.



Network Camera



Linux RAID NVR



Smart Megapixel NVR



Video Management

3rd Party VMS Compatible:



Technical Specifications

Model	CAM2311SC	CAM4311S2	CAM4321LV	CAM4351R2	CAM4361LV	CAM5330SZ
Type	Compact Network Camera	Indoor Dome Network Camera	Indoor Dome Network Camera	Outdoor Dome Network Camera	Outdoor Dome Network Camera	Indoor PTZ Dome Network Camera
Description	2 Megapixel D/N Compact IP Camera	2 Megapixel D/N 3-Axis IP Fixed Dome	2 Megapixel D/N 3-Axis IP Fixed Dome	2 Megapixel D/N 3-Axis Outdoor IP Fixed Dome	2 Megapixel D/N 3-Axis Outdoor IP Fixed Dome	2 Megapixel 10x Zoom IP PTZ Dome
Image Sensor	1/2.8" SONY Exmor	1/2.8" SONY Exmor	1/2.8" SONY Exmor	1/2.8" SONY Exmor	1/2.8" SONY Exmor	1/2.7" Progressive Scan CMOS
Lens	Changeable (CS/C Mount)	f2.8 mm, F1.8	f2.8-12 mm Varifocal Lens, F1.4	f2.8 mm, F1.8	f2.8-12mm Varifocal Lens, F1.4	f4.9~ 49mm Autofocus Lens, F1.8~3.0
Day/Night ICR	Yes	Yes	Yes	Yes	Yes	N/A
IR LED	N/A	Yes	Yes	Yes	Yes	N/A
Min Illumination	0.1 Lux @ F1.2	0.1 Lux @ F1.8	0.1 Lux @ F1.4	0.1 Lux @ F1.8	0.1 Lux @ F1.4	0.5 Lux @ F2.0
Iris Control	DC Drive	Fixed	Auto Electronic Control	Fixed	Auto Electronic Control	DC Drive
Shutter Time	1/1 ~ 1/1,000,000 s	1/1 ~ 1/1,000,000 s	1/1 ~ 1/1,000,000 s	1/1 ~ 1/1,000,000 s	1/1 ~ 1/1,000,000 s	1/30 ~ 1/50,000 s
Video Compression	H.264/MPEG-4/MJPEG	H.264/MPEG-4/MJPEG	H.264/MPEG-4/MJPEG	H.264/MPEG-4/MJPEG	H.264/MPEG-4/MJPEG	H.264/MPEG-4/MJPEG
Video Stream	Dual stream at H.264, MPEG-4, and MJPEG simultaneously	Dual stream at H.264, MPEG-4, and MJPEG simultaneously	Dual stream at H.264, MPEG-4, and MJPEG simultaneously	Dual stream at H.264, MPEG-4, and MJPEG simultaneously	Dual stream at H.264, MPEG-4, and MJPEG simultaneously	Dual stream at H.264, MPEG-4, and MJPEG simultaneously
Video FPS	30 fps (1920 x 1080)	30 fps (1920 x 1080)	30 fps (1920 x 1080)	30 fps (1920 x 1080)	30 fps (1920 x 1080)	30 fps (1920 x 1080)
Video Control	AGC, AWB, AES, WDR, 2D/3D NR, ROI	AGC, AWB, AES, WDR, 2D/3D NR, ROI	AGC, AWB, AES, WDR, 2D/3D NR, ROI	AGC, AWB, AES, WDR, 2D/3D NR, ROI	AGC, AWB, AES, WDR, 2D/3D NR, ROI	AGC, AWB, AES, WDR, 3D NR, ROI
Intelligent Video	Motion detection, tampering detection (blocked, redirected, defocused, or spray-painted)	Motion detection, tampering detection (blocked, redirected, defocused, or spray-painted)	Motion detection, tampering detection (blocked, redirected, defocused, or spray-painted)	Motion detection, tampering detection (blocked, redirected, defocused, or spray-painted)	Motion detection, tampering detection (blocked, redirected, defocused, or spray-painted)	Motion detection
Audio	2 Way Audio	2 Way Audio*, Built-in MIC	2 Way Audio*, Built-in MIC	N/A	N/A	1 Way Audio, Built-in MIC
Alarm In/Out	1/1	1/1* (optional)	1/1* (optional)	N/A	N/A	1/1
Local Storage	microSD/SDHC x 1	microSD/SDHC x 1	microSD/SDHC x 1	microSD/SDHC x 1	microSD/SDHC x 1	SD x 1
Power	PoE with Class 3	PoE with Class 3	PoE with Class 3	PoE with Class 3	PoE with Class 3	12VDC; PoE with Class 3
Temperature	-10°C ~ 50°C (14°F~122°F)	-10°C ~ 50°C (14°F~122°F)	-10°C ~ 50°C (14°F~122°F)	-10°C ~ 50°C (14°F~122°F)	-10°C ~ 50°C (14°F~122°F)	0°C ~ 40°C (32°F~104°F)
Certification	CE, FCC, LVD	CE, FCC, LVD	CE, FCC, LVD	CE, FCC, LVD, IP67, IK10	CE, FCC, LVD, IP67, IK10	CE, FCC

\* Optional in Cable Set

Surveon Professional Series Advanced Imaging Functionality

• Sensitivity Improvement



Conventional



Surveon

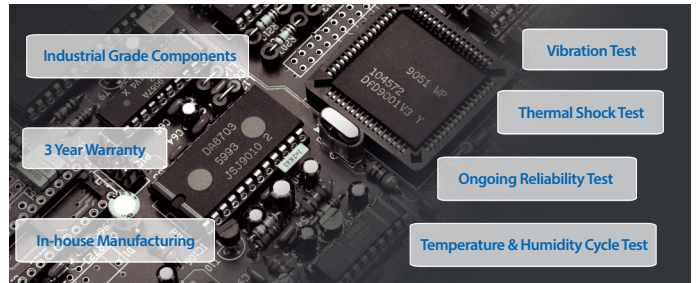
• IP67, IK10 Protection



• Compact PTZ Dome



• High Reliability



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