## IP Rapid Dome Camera Powered by IPELA ENGINE™ PRO Technology

- Maximum resolution of 1920 x 1080 pixels with the Exmor® CMOS sensor
- Powerful 30x optical zoom capability
- Extremely Wide Dynamic Range to 130dB achieved with View-DR® technology
- Industry-leading levels of panning performance with a pan speed of 700°/s
- Gyroscopic Image Stabilizer
- Focal Plane Distortion Correction technology
- Defog Image Processing feature
- High frame rate of 60 frames per second (fps)
- IK10-rated vandal-resistant and IP66-rated water-resistant/dust-tight features



## **KEY FEATURES**

- IPELA ENGINE PRO signal processing system developed based on Sony's unique signal processing and intelligent video analytics technologies to provide unique features such as a high frame rate, View-DR, XDNR®, DEPA® Advanced Intelligent Video Analytics, Gyroscopic Image Stabilizer, Focal Plane Distortion Correction, and Defog Image Processina
- Industry's leading 30x optical zoom capability to shoot various scenes over an extremely wide area, allowing capture of high-resolution images even from a great distance
- View-DR Sony's innovative wide dynamic range technology – to capture objects clearly and adaptively even under very harsh, severe backlight or highlight conditions





OFF



Actual Images

- Gyroscopic Image Stabilizer to help minimize the effect of camera shake or vibration to reduce image blur
- Focal Plane Distortion Correction technology to correct any image distortion generated in a scene by the CMOS sensor focal plane phenomenon
- DEPA Advanced Intelligent Video Analytics to trigger an glarm based on user-defined rules



• Defog Image Processing feature to help clear up fog, mist or haze in a scene to achieve a more visible image





ON

Actual Images

- \* The image on the right is produced with the camera's Defog Image Processing feature, after the camera shot this application photo as its subject.
- Visibility Enhancer (VE) to optimize the brightness and color reproduction of an image dynamically on a pixel-by-pixel basis while continuously adapting to the scene within the given dynamic range
- XDNR (eXcellent Dynamic Noise Reduction) technology for clear images with virtually no motion blur under low illumination
- High frame rate of 60 fps to provide smoother and less blurry moving pictures
- IK10-rated vandal-resistant feature to help protect the camera from destructive behaviors
- IP66-rated water-resistant and dust-tight feature for outdoor surveillance, and for indoor use where water ingress may pose an issue
- Picture mode selectable from a range of camera scenes in the settings menu to optimize picture quality in various applications
- True D/N (Day/Night) function to switch to Day or Night mode depending on the light level
- VBR (variable bitrate) or CBR (constant bitrate) compression mode selectable to correspond with various network conditions
- Edge Storage function to record video and audio data with an SD/SDHC card attached to the camera
- Easy initial network settings by supplied SNC Easy IP Setup Guide application
- Smartphone viewer to display an image of the camera on the smartphone's screen and control the camera's pan, tilt, and zoom functions by simple touch-panel manipulation
- ONVIF™ (Open Network Video Interface Forum) Profile S conformance firmware that ensures greater interoperability and more flexibility in building multi-vendor systems



## **SPECIFICATIONS**

Camera	SNC-WR632
mage Sensor	1/3-type progressive scan Exmor CMOS sensor
Number of Effective Pixels	Approx. 2.38 Megapixels
Signal System	NTSC
Sync System	Internal synchronization
Minimum Illumination (50 IRE)	Color: 1.4 lx (F1.6, View-DR OFF, VE OFF, AGC ON, 1/30 s, 30 fps)
	B/W: 0.15 lx (F1.6, View-DR OFF, VE OFF, AGC ON, 1/30 s, 30 fps)
Minimum Illumination (30 IRE)	Color: 1.0 lx (F1.6, View-DR OFF, VE OFF, AGC ON, 1/30 s, 30 fps)
	B/W: 0.1 lx (F1.6, View-DR OFF, VE OFF, AGC ON, 1/30 s, 30 fps)
Dynamic Range	Equivalent to 130 dB with View-DR technology
S/N Ratio (Gain 0 dB)	More than 50 dB
Gain	Auto/Manual (-3 dB to +28 dB)
Shutter Speed	1/1 s to 1/10,000 s
Exposure Control	Full auto, Shutter priority, Iris priority, Manual
White Balance	ATW, ATW PRO, Indoor, Outdoor, Fluorescent lamp, Mercury lamp,
	Sodium vapour lamp, Metal halide lamp, White LED,
	One push WB, Manual
ens	
	Auto-focus zoom lens
Powered Zoom	Yes
Zoom Ratio	Optical zoom 30x
	Digital zoom 12x
	Total zoom 360x
Powered Focus	Yes
Auto Focus	Yes
Horizontal Viewing Angle	63.7° to 2.3°
/ertical Viewing Angle	38.5° to 1.3°
ocal Length	f = 4.3 mm to 129.0 mm
-Number	F1.6 (Wide) to F4.7 (Tele)
Minimum Object Distance	300 mm
Pan/Tilt Angle (Powered)	360° endless rotation/220°
Pan Speed	700°/s (max.)*1
Tilt Speed	700°/s (max.)*1
Number of Preset Positions	256
Number of Tour Programs	5
Camera Features	
Day/Night	True D/N
Wide-D	View-DR
one Correction	Visibility Enhancer (VE)
Defog Image Processing	Yes
Noise Reduction	XDNR
mage Stabilizer	Gyroscopic Image Stabilizer
Picture Mode	Yes
Privacy Masking (number)	12
Privacy Masking (shape)	Quadrangle
Privacy Masking (color/effect)	Opaque: 14 colors (Black, White, Red, Green, Blue, Cyan, Yellow,
rivacy iviasking (color/ellect)	
T-1 Ot	Magenta, Gray (6 scales)), Mosaic
Edge Storage	Yes
Voice Alert	Yes
Vandal Resistant	IK10
	IP66
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	Event, Direction, Text (max. 64 characters)), 1 independent
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Superimpose Number Superimpose Language Menu Language Smartphone viewer Video Resolution	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English English, Japanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Yes  1920 x 1080, 1280 x 720, 1024 x 576, 720 x 576, 720 x 480,
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Superimpose Number Superimpose Language Wenu Language Smartphone viewer Victoo Resolution Compression Format	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English English, Japanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Yes  1920 x 1080, 1280 x 720, 1024 x 576, 720 x 576, 720 x 480, 704 x 576, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG H.264 (High/Main/Baseline Pofilie), JPEG H.264 (High/Main/Baseline Pofilie), JPEG
Superimpose Number Superimpose Language Wenu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English English, Japanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Yes  1920 x 1080, 1280 x 720, 1024 x 576, 720 x 576, 720 x 480, 704 x 576, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG-H.264, 60 fps (1790 x 1080) JPEG: 60 fps (1280 x 720)
Superimpose Number Superimpose Language Menu Language Smartphone viewer Victoo Resolution Compression Format Maximum Frame Rate Sitrate Compression Mode	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English Figlish, Japanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabia, Hindi, Vietnamese, Thai Yes  1920 x 1080, 1280 x 720, 1024 x 576, 720 x 576, 720 x 480, 704 x 576, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG H.264 (High/Main/Baseline Profile), JPEG H.264: 60 fps (1920 x 1080)  JPEG: 60 fps (1280 x 720)  CBR/VBR (selectable)
Superimpose Number Superimpose Language Menu Language Smartphone viewer Victoo Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Setting	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English Figuish, Japanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Yes  1920 x 1080, 1280 x 720, 1024 x 576, 720 x 576, 720 x 480, 704 x 576, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG H.264 (High/Main/Baseline Profile), JPEG H.264 (Figh/Main/Baseline Profile), JPEG: 60 fps (1920 x 1080)  JPEG: 60 fps (1280 x 720)  CBR/VBR (selectable)  64 Kbps to 32 Mbps
Superimpose Number Superimpose Language Wenu Language Smartphone viewer Victoo Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Settling Adaptive Rate Control	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English Japanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabia, Hindi, Vietnamese, Thai Yes  1920 x 1080, 1280 x 720, 1024 x 576, 720 x 576, 720 x 480, 704 x 576, 640 x 480, 640 x 380, 352 x 288, 320 x 184, (H.264, JPEGH.264:60 fps (1920 x 1080)  H.264:60 fps (1920 x 1080)  JPEG: 60 fps (1280 x 720)  CBR/VBR (selectable)  64 Kbps to 32 Mbps  H.264
Superimpose Number Superimpose Language Menu Language Smartphone viewer Victoo Resolution Compression Format Maximum Frame Rate Stirate Compression Mode Range of Bitrate Setting Adaptive Rate Control Multi Streaming Capability	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English English, Japanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Yes  1920 x 1080, 1280 x 720, 1024 x 576, 720 x 576, 720 x 480, 704 x 576, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG H.264; 60 fps. (1280 x 720) JPEG: 60 fps. (1280 x 720) CBB/VBR (selectable) 64 Kbps to 32 Mbps H.264 Iniple streaming
Superimpose Number Superimpose Language Wenu Language Smartphone viewer Victor Victor Resolution Compression Format Maximum Frame Rate Stitrate Compression Mode Range of Bitrate Setting Adaptive Rate Control Multi Streaming Capability Number of Clients	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English Japanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabia, Hindi, Vietnamese, Thai Yes  1920 x 1080, 1280 x 720, 1024 x 576, 720 x 576, 720 x 480, 704 x 576, 640 x 480, 640 x 380, 352 x 288, 320 x 184, (H.264, JPEGH.264:60 fps (1920 x 1080)  H.264:60 fps (1920 x 1080)  JPEG: 60 fps (1280 x 720)  CBR/VBR (selectable)  64 Kbps to 32 Mbps  H.264
Superimpose Number Superimpose Language Menu Language Smartphone viewer Mideo Resolution Compression Format Maximum Frame Rate Sittate Compression Mode Range of Bitrate Setting Adaptive Rate Control Multi Streaming Capability Number of Clients	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English English, Japanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Yes  1920 x 1080, 1280 x 720, 1024 x 576, 720 x 576, 720 x 480, 704 x 576, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG H.264; 60 fps. (1280 x 720) JPEG: 60 fps. (1280 x 720) CBB/VBR (selectable) 64 Kbps to 32 Mbps H.264 Iniple streaming
Superimpose Number Superimpose Language Menu Language Smartphone viewer Victoo Resolution Compression Format Maximum Frame Rate Sitrate Compression Mode Range of Bitrate Setting Adaptive Rate Control Multi Streaming Capability Number of Clients Intelligent Video Analytics	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English English, Japanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Yes  1920 x 1080, 1280 x 720, 1024 x 576, 720 x 576, 720 x 480, 704 x 576, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG H.264; 60 fps. (1280 x 720) JPEG: 60 fps. (1280 x 720) CBB/VBR (selectable) 64 Kbps to 32 Mbps H.264 Iniple streaming
Superimpose Number Superimpose Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Stitrate Compression Mode Range of Bitrate Setting Adaptive Rate Control Wulfi Streaming Capability Number of Clients ntelligent Video Analytics Analytics Architecture	Event, Direction, Text (max. 64 characters)), 1 independent position for lago marks English English, Japanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Yes  1920 x 1080, 1280 x 720, 1024 x 576, 720 x 576, 720 x 480, 704 x 576, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG H.264 (High/Main/Baseline Profile), JPEG H.264 (Figh/Main/Baseline Profile), JPEG: 60 fps (1920 x 1080)  JPEG: 60 fps (1280 x 720) CBR/VBR (selectable) 64 KDps to 32 Mbps H.264  Triple streaming 20  DEPA Advanced
Superimpose Number  Superimpose Language  Menu Language  Menu Language  Smartphone viewer  //rideo  Resolution  Compression Format  Maximum Frame Rate  Bitrate Compression Mode Range of Bitrate Settling  Adalaptive Rate Control  Multi Streaming Capability  Number of Clients  Intelligent Video Analytics  Analytics Architecture  Intelligent Motion Detection	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English Japanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Yes  1920 x 1080, 1280 x 720, 1024 x 576, 720 x 576, 720 x 480, 704 x 576, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEGH.264: 60 fps (1920 x 1080)  JPEG: 60 fps (1920 x 1080)  JPEG: 60 fps (1280 x 720)  CBP/VBR (selectable)  64 Kbps to 32 Mbps  H.264  Tiple streaming  20  DEPA Advanced  Yes
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Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Victeo Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Settling Adaptive Rate Control Multi Streaming Capability Number of Clients Intelligent Video Analytics Analytics Architecture Intelligent Motion Detection Tace Detection Tamper Alarm	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English position for logo marks English Japanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Yes  1920 x 1080, 1280 x 720, 1024 x 576, 720 x 576, 720 x 480, 704 x 576, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG H.264; 60 fps (1920 x 1080)  JPEG: 60 fps (1920 x 1080)  JPEG: 60 fps (1280 x 720)  CBR/VBR (selectable)  64 Kbps to 32 Mibps  H.264  Triple streaming  20  DEPA Advanced  Yes  Yes
Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Victeo Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Settling Adaptive Rate Control Multi Streaming Capability Number of Clients Intelligent Video Analytics Analytics Architecture Intelligent Motion Detection Tace Detection Tamper Alarm	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English English, Japanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Yes  1920 x 1080, 1280 x 720, 1024 x 576, 720 x 576, 720 x 480, 704 x 576, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG H.264; 60 fps (1280 x 720) L264 (Highr/Main/Basseline Profile), JPEG H.264; 60 fps (1280 x 720) CBB/VBR (selectable) 64 Kbps to 32 Mbps H.264 Triple streaming 20  DEPA Advanced Yes Yes Yes Yes Possing, Intrusion, Left Object Detection, Removed Object
Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Sitrate Compression Mode Range of Birtate Setting Adaptive Rate Control Multi Streaming Capability Vumber of Clients Intelligent Video Analytics Analytics Architecture Intelligent Motion Detection Tacoe Detection	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English position for logo marks English Japanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Yes  1920 x 1080, 1280 x 720, 1024 x 576, 720 x 576, 720 x 480, 704 x 576, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG H.264; 60 fps (1920 x 1080)  JPEG: 60 fps (1920 x 1080)  JPEG: 60 fps (1280 x 720)  CBR/VBR (selectable)  64 Kbps to 32 Mibps  H.264  Triple streaming  20  DEPA Advanced  Yes  Yes
Superimpose Number Superimpose Language Menu Language Menu Language Simartphone viewer Mideo Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Rangue of Bitrate Settling Adaptive Rate Control Multi Streaming Capability Number of Clients Intelligent Video Analytics Analytics Architecture Intelligent Motion Detection Gace Detection Gamper Alarm Gene Analytics Audio	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English English, Japanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Yes  1920 x 1080, 1280 x 720, 1024 x 576, 720 x 576, 720 x 480, 704 x 576, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG H.264, Gliph/Main/Baseline Profile), JPEG H.264, 60 ps (1920 x 1080) JPEG: 60 fps (1920 x 720) CBR/VBR (selectable) 64 Kaps to 32 Mibps H.264 Triple streaming 20  DEPA Advanced Yes Yes Possing, Intrusion, Left Object Detection, Removed Object Detection
Superimpose Number Superimpose Language Menu	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English English, Japanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Yes  1920 x 1080, 1280 x 720, 1024 x 576, 720 x 576, 720 x 480, 704 x 576, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG H.264; 60 fps (1280 x 720) L264 (Highr/Main/Basseline Profile), JPEG H.264; 60 fps (1280 x 720) CBB/VBR (selectable) 64 Kbps to 32 Mbps H.264 Triple streaming 20  DEPA Advanced Yes Yes Yes Yes Possing, Intrusion, Left Object Detection, Removed Object
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Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Victeo Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Settling Adaptive Rate Control Multi Streaming Capability Number of Clients Intelligent Video Analytics Analytics Architecture Intelligent Motion Detection Face Detection Gamper Alarm Scene Analytics Audio Compression Format System Requirements	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks  English English, Japanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Yes  1920 x 1080, 1280 x 720, 1024 x 576, 720 x 576, 720 x 480, 704 x 576, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG H.264 (High/Main/Baselline Profile), JPEG H.264 (High/Main/Baselline Profile), JPEG CBR/VBR (selectiable) 64 Kbps to 32 Mbps H.264 Iriple streaming 20  DEPA Advanced Yes Yes Passing, Intrusion, Left Object Detection, Removed Object Detection  G.7111/G.726/AAC (16 kHz, 48 kHz)
Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Victeo Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Settling Adaptive Rate Control Multi Streaming Capability Number of Clients Intelligent Video Analytics Analytics Architecture Intelligent Motion Detection Cace Detection Camper Alarm Scene Analytics Audio Compression Format System Requirements	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English English, Japanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Yes 1920 x 1080, 1280 x 720, 1024 x 576, 720 x 576, 720 x 480, 704 x 576, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEGH. 264; 664), 105 (1920 x 1080) JPEG : 60 fps (1280 x 720) CBR/VBR (selectable) 64 Kbps to 32 Mbps H. 264 Triple streaming 20 DEPA Advanced Yes Yes Yes Passing, Intrusion, Left Object Detection, Removed Object Detection G.711/G.726/AAC (16 kHz, 48 kHz) Windows XP (32 bit) Professional Edition
Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Victeo Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Settling Adaptive Rate Control Multi Streaming Capability Number of Clients Intelligent Video Analytics Analytics Architecture Intelligent Motion Detection Cace Detection Camper Alarm Scene Analytics Audio Compression Format System Requirements	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English Japanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Yes  1920 x 1080, 1280 x 720, 1024 x 576, 720 x 576, 720 x 480, 704 x 576, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEGH.264; 60 fps (1920 x 1080) JPEG: 60 fps (1920 x 1080) JPEG: 60 fps (1920 x 1080) JPEG: 60 fps (1280 x 720) CBR/VBR (selectable) 64 Kbps to 32 Mbps H. 264 Irriple streaming 20  DEPA Advanced Yes Yes Passing, Intrusion, Left Object Defection, Removed Object Defection G.711/G.726/AAC (16 kHz, 48 kHz) Windows XP (32 bit) Professional Edition Windows Vista (32 bit) Ultimate, Business Edition
Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Victeo Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Settling Adaptive Rate Control Multi Streaming Capability Number of Clients Intelligent Video Analytics Analytics Architecture Intelligent Motion Detection Cace Detection Camper Alarm Scene Analytics Audio Compression Format System Requirements	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English English, Japanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Yes  1920 x 1080, 1280 x 720, 1024 x 576, 720 x 576, 720 x 480, 704 x 576, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG H.264; 60 fps (1280 x 720) L264 (Highr/Main/Baseline Profile), JPEG H.264; 60 fps (1280 x 720) CBR/VBR (selectable) 64 Kbps to 32 Mibps H.264 Triple streaming 20  DEPA Advanced Yes
Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Sitrate Compression Mode Range of Bitrate Setting Adaptive Rate Control Multi Streaming Capability Vumber of Clients Intelligent Video Analytics Analytics Architecture Intelligent Motion Detection Tace Detectio	Event, Direction, Text (max. 64 characters)), 1 independent position for lago marks English English Japanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Yes 1920 x 1080, 1280 x 720, 1024 x 576, 720 x 576, 720 x 480, 704 x 576, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG H.264 (High/Main/Baseline Profile), JPEG H.264 (High/Main/Baseline Profile), JPEG H.264 (Figh/Mark), 1080) JPEG: 60 fps (1920 x 720) CBR/VBR (selectable) 64 KDps to 32 Mbps H.264 Triple streaming 20  DEPA Advanced Yes Yes Yes Passing, Intrusion, Left Object Detection, Removed Object Detection G.711/G.726/AAC (16 kHz, 48 kHz) Windows XP (32 bit) Professional Edition Windows V(32/64 bit) Ultimate, Business Edition Windows V(32/64 bit) Ultimate, Professional Edition Windows V(32/64 bit) Ultimate, Professional Edition Windows Pro (32/64 bit) Ultimate, Professional Edition Windows Pro (32/64 bit) Ultimate, Professional Edition
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Superimpose Number  Superimpose Language  Menu Language  Smartphone viewer  Video Resolution  Compression Format  Maximum Frame Rate  Sittate Compression Mode  Range of Bitrate Setting  Adaptive Rate Control  Wulff Streaming Capability  Number of Clients  Intelligent Video Analytics  Analytics Architecture  Intelligent Motion Detection  Tace Detect	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English English, Japanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Yes  1920 x 1080, 1280 x 720, 1024 x 576, 720 x 576, 720 x 480, 704 x 576, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG H.264 (High/Main/Baselline Profile), JPEG H.264 (High/Main/Baselline Profile), JPEG CBR/VBR (selectable) 64 Kbps to 32 Mbps H.264 Iriple streaming 20  DEPA Advanced Yes Yes Yes Passing, Intrusion, Left Object Detection, Removed Object Detection G.711/G.726/AAC (16 kHz, 48 kHz) Windows XP (32 bit) Professional Edition Windows Y8 (32 bit) Ultimate, Business Edition Windows 7 (32/64 bit) Ultimate, Professional Edition Windows 8 Pro (32/64 bit) Ultimate, Professional Edition Windows 7 (32/64 bit) Ultimate, Professional Edition Windows 8 Pro (32/64 bit) Intercent Professional Edition
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	SNC-WR632
Network	
Protocols	IPv4, TCP, UDP, ARP, ICMP, IGMP*2, HTTP, DHCP, DNS, NTP, RTP/RTCP,
	RTSP over TCP, SMTP over HTTP, IPv6, HTTPS, SNMP (v1, v2c, v3), SSL
QoS	DSCP
Multicast Streaming Support	Yes
ONVIF Conformance	Profile S
Authentication	IEEE 802.1X
Interface	
Analog Video Output	BNC x1, 1.0 Vp-p, 75 Ω, unbalance, sync negative
Microphone Input	Mini jack (monaural), MIC IN/LINE IN: 2.5 V DC plug-in power
Line Input	Mini jack (monaural)
Line Output	Mini jack (monaural), Maximum output level: 1 Vrms
Network Port	10BASE-T/100BASE-TX (RJ-45)
Alarm Input (Sensor Input)	x4, make contact, break contact
Alarm Output	x2, 24 V AC/DC, 1 A (mechanical relay outputs electrically
Serial Interface	isolated from the camera) RS-422/RS-485 (PELCO D protocol)
Card Slots	SD Card x 1
	4/8/16/32 GB SDHC (no support for SDXC)
Confirmed SD Card Type General	4/0/10/02 OB 3DEC (110 support tot 3DAC)
Power Requirements	HPoE+ system*3, AC 24 V
Power Consumption	80.0 W max (AC24V), 60.0 W max (HPoE+*3)
Operating Temperature	-40 °F to +122 °F (-40 °C to +50 °C) (AC 24V)
Operating terriperature	23 °F to +122 °F (-5 °C to +50 °C) (HPoE+)*3
Cold Start Temperature	-40 °F to +122 °F (-40 °C to +50 °C) (AC 24V)
Cold bidit icripcididic	32°F to 122°F (0°C to +50°C) (HPoE+)*3
Storage Temperature	-4°F to +140°F (-20°C to +60°C)
Operating Humidity	20% to 80%
Storage Humidity	20% to 95%
Built-in Heater	Yes
Dimensions (W x H x D)	Ø8 3/4 inches x 12 7/8 inches (Ø222.0 mm x 324.1 mm)
Weight	Approx. 9 lb 0.6 oz (4.1 kg)
External Material	Dome cover: PC
	Top sunshade: PC
	Coupling: ADC12
	Top cabinet: ADC12
	Sun shade: PC
	Dome flange: ADC12
External Color	Top sunshade: 6.4GY 8.0/0.3
	Coupling: 3.6GY 8.4/0.3
	Top cabinet: 3.6GY 8.4/0.3
	Sun shade: 6.4GY 8.0/0.3
	Dome flange: 3.6GY 8.4/0.3
Safety Regulations	JATE Technical Standard (LAN)
	UL2044, IEC60950-1 (CB)
	VCCI (Class A), FCC (Class A), IC (Class A)
	Emission: EN55022 (Class A) + EN50130-4
	Immunity: EN55022 (Class A) + EN55024
	Emission: AS/NZS CISPR22 (Class A)
	KCC EMC-TR
Supplied Accessories	CD-ROM (supplied programs) (1)
supplied Accessories	Installation Manual (1)
	Dome cover (1)
	Top sunshade (1)
	Coupling (1)
	Wire-fixing belt (1)
	Wire bracket (1)
	Bolts (2)
	Power supply connector 3-pin (1)
	I/O harness 14-pin (1)
	Harness band (1)
	Band mount (1)
	Connection cord (with BNC) (1)
	CONTROL COLD (WILL DIVO) (1)

- \*1 Available when the preset mode is ON.
  \*2 SSM (Source Specific Multicast) is supported.
  \*3 Power supply is generated from PowerDsine® 9501G by using 4 wires.

Optional Accessories		
Model		
UNI-RMB1	Parapet Mount Bracket 2ft	
UNI-RMB2	Parapet Mount Bracket 3ft	
UNI-WMB3	Low Profile Wall Mount Bracket	
YT-LDR632S	Dome Cover Smoked	

## **DIMENSIONS**



Unit: inches (mm)

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