Network Rapid Dome HD Camera - W Series

IP Rapid Dome 1080p/60fps Camera Powered by IPELA ENGINE™ PRO Technology

- Maximum resolution of 1280 x 720 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)

SONY

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®, DEPATM Advanced Intelligent Video Analytics, Gyroscopic Image Stabilizer, Focal Plane Distortion Correction, and Defog Image Processing.
- 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

View-DR



OFF



Actual Image

- Gyroscopic Image Stabilizer to help minimize the effect of camera shake or vibration, reducing any 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 alarm based on user-defined rules

 Defog Image Processing feature to help increase image visibility in poor weather conditions such as rain, fog, or smog





Actual Images

FF

V

- * 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
- 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
- ONVIFTM (Open Network Video Interface Forum) Profile S conformance firmware that ensures greater interoperability and more flexibility in building multi-vendor systems

SPECIFICATIONS

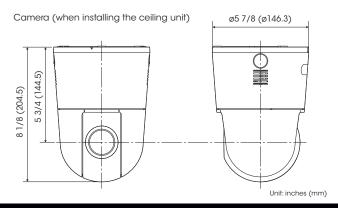
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Resolution 1280 x 720, 1024 x 576, 720 x 576, 720 x 480, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG) Compression Format H. 264 (High/Main/Baseline Profile), JPEG Maximum Frame Rate H. 264 (Ediph/Main/Baseline Profile), JPEG Bitrate Compression Mode Range of Bitrate Setting Adaptive Rate Control H. 264 Multi Streaming Capability Number of Clients 10 EPA Advanced Intelligent Video Analytics Analytics Architecture Intelligent Motion Detection Face Detection Yes Scene Analytics Passing, Intrusion, Left Object Detection, Removed Object Detection Audio Compression Format System Windows XP® (32 bit) Violessional Edition Windows Vista® (32 bit) Ultimate, Business Edition Windows® 7 (32/64 bit) Viltimate, Professional Edition Windows® 7 (32 bit) Ultimate, Business Edition Windows® 7 (32 bit) Viltimate, Professional Edition Windows® 8 (78 17, 20 (20 (24 bit)) Windows® 8 (28 bit) Professional Edition Windows® 8 (32 bit) Viltimate, Business Edition Windows® 8 (32 bit) Viltimate, Business Edition Windows® 7 (32 bit) Viltimate, Business Edition Windows® 8 (32 bit) Professional Edition Windows® 9 (32 bit) Professional Edition Windows® 9 (32 bit) Professional Edition Windows® 9 (32 bit) Professional Edition	Superimpose Number Superimpose Language	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English . Grapherse, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian,
Resolution	Superimpose Number Superimpose Language Menu Language	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English apanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai
640 x 360, 352 x 288, 320 x 184, (H, 264, JPEG) Maximum Frame Rate H. 264 (High, Main/Baseline Profile), JPEG Maximum Frame Rate H. 264 (60 fps (1280 x 720) JPEG: 60 fps (1280 x 72	Superimpose Number Superimpose Language Menu Language Smartphone viewer	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English apanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai
Compression Format Maximum Frame Rate H. 264: 60 fps (1280 x 720) JPEG: 60 fps (1280 x 720) Bitrate Compression Mode CBR/VBR (selectable) Adaptive Rate Control H. 264 Multi Streaming Capability Number of Clients 10 DEPA Advanced Intelligent Video Analytics Tamper Alarm Yes Scene Analytics Tamper Alarm Yes Scene Analytics Compression Format System G.711/G.726/AAC (16 kHz, 48 kHz) System Requirements Operating System Windows Pie (32 bit) Utlimate, Business Edition Windows Vista' (32 bit) Utlimate, Professional Edition Windows For (32/64 bit) Windows Processor Memory Web Browser Microsoft Internet Explorer's Ver. 7.0, Ver. 8.0, Ver. 9.0, Ver. 10.0 Firefox* Ver. 19.02 (plug-in free viewer only) Safari Ver. 19.02 (plug-in free viewer only) Safari Ver. 19.02 (plug-in free viewer only)	Superimpose Number Superimpose Language Menu Language Smartphone viewer Video	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
Moximum Frame Rate JPEG: 60 fps (1280 x 720) JPEG: 60 fps (1280 x 720) Bitrate Compression Mode Range of Bitrate Setting Adaptive Rate Control H.264 Multi Streaming Capability Number of Clients 20 Intelligent Video Analytics Analytics Architecture Intelligent Motion Detection Face Detection Face Detection Face Passing, Infrusion, Left Object Detection, Removed Object Detection Audio Compression Format System Requirements Operating System Windows Vps (32 bit) Professional Edition Windows Vps (32 bit) Professional Edition Windows Vgs (32 bit) Professional Edition Win	Superimpose Number Superimpose Language Menu Language Smartphone viewer Video	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English apanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Yes 1280 x 720, 1024 x 576, 720 x 576, 704 x 576, 720 x 480, 640 x 480,
JFG: 60 fps (1280 x 720) JFG: 60 fps (1280	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 1280 x 720, 1024 x 576, 720 x 576, 704 x 576, 720 x 480, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG)
Bitrate Compression Mode	Superimpose Number Superimpose Language Menu Language Smartphone viewer Video Resolution Compression Format	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English apparese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Yes 1280 x 720, 1024 x 576, 720 x 576, 704 x 576, 720 x 480, 640
Range of Bitrate Setting Adaptive Rate Control H.264 Multi Streaming Capability Number of Clients Intelligent Video Analytics Analytics Architecture Intelligent Motion Detection Yes Tamper Alarm Yes Scene Analytics Possing, Intrusion, Left Object Detection, Removed Object Detection Audio Compression Format System Quirements Operating System Windows Visitor (32 bit) Ultimate, Business Edition Windows "7 (32/64 bit) Ultimate, Professional Edition Windows" 8 Pro (32/64 bit) Processor Memory Use Browser Microsoft Internet Explorer® Ver. 7.0, Ver. 8.0, Ver. 9.0, Ver. 10.0 Firefox® Ver. 1 19.02 (plug-in free viewer only) Safari Ver. Siv. [July Intruster viewer only)	Superimpose Number Superimpose Language Menu Language Smartphone viewer Video 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 1280 x 720, 1024 x 576, 720 x 576, 704 x 576, 720 x 480, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG) H.264 (High/Main/Baseline Pofilie), JPEG H.264: 01 ps (1280 x 720)
Adaptive Rate Control	Superimpose Number Superimpose Language Menu 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 1280 x 720, 1024 x 576, 720 x 576, 704 x 576, 720 x 480, 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 (1280 x 720)
Multi Streaming Capability Number of Clients Intelligent Video Analytics Analytics Architecture Intelligent Motion Detection Face Detection Ves Tamper Alarm Ves Scene Analytics Passing, Intrusion, Left Object Detection, Removed Object Detection Audio Compression Format System Quirements Operating System Windows Visio* (32 bit) Ultimate, Business Edition Windows* 7 (32/64 bit) Ultimate, Professional Edition Windows* 7 (32/64 bit) Processor Memory Veb Browser Microsoft Internet Explorer* Ver. 7.0, Ver. 8.0, Ver. 9.0, Ver. 10.0 Firefox* Ver. 1.90.0 (plug-in free viewer only) Safori* Ver. 5.1 (plug-in free viewer only)	Superimpose Number Superimpose Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English apparese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Yes 1280 x 720, 1024 x 576, 720 x 576, 704 x 576, 720 x 480, 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 (1280 x 720) JPEG: 60 fps (1280 x 720) JPEG: 60 fps (1280 x 720)
Number of Clients 20 Intelligent Video Analytics Analytics Archifecture DEPA Advanced Intelligent Molion Detection Yes Coce Detection Yes Tamper Alarm Yes Scene Analytics Passing, Intrusion, Left Object Detection, Removed Object Detection Audio Detection Compression Format G.711/G.726/AAC (16 kHz, 48 kHz) System Requirements Operating System Windows Vistar (32 bit) Utilimate, Business Edition Windows Vistar (32 bit) Utilimate, Professional Edition Windows For (32/64 bit) Processor Intel Coreit 2.8 GHz or higher Web Browser Microsoft Internet Explorer® Ver. 7.0, Ver. 8.0, Ver. 9.0, Ver. 10.0 Firefox® Ver. 1.9.02 (plug-in free viewer only) Safar® Ver. Ver. Ver. Ver. Ver. Ver. Ver. Ver.	Superimpose Number Superimpose Language Menu Language Smartphone viewer Video 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 English, Japanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Yes 1280 x 720, 1024 x 576, 720 x 576, 704 x 576, 720 x 480, 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 (1280 x 720) JPEG: 60 fps (1280 x 720) GBR/VBR (selectable) 64 Kbps to 32 Mbps
Intelligent Video Analytics Analytics Architecture Intelligent Motion Detection Face Detection Yes Scene Analytics Passing, Intrusion, Left Object Detection, Removed Object Detection Audio Compression Format System Requirements Operating System Windows Vista (32 bit) Professional Edition Windows Vista (32 bit) Ultimate, Business Edition Windows Vista (32 bit) Ultimate, Professional Edition Windows Vista (32 bit) Vista (42 bit) Windows Vista (42 bit) Vista (42 bit) Windows Vista (43 bit) Vista (44 bit) Windows Vista (43 bit) Vista (44 bit) Windows Vista (45 bit) Vista (45 bit) Windows Vista (Superimpose Number Superimpose Language Menu Language Smartphone viewer Video 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 and processes (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Ves 1280 x 720, 1024 x 576, 720 x 576, 704 x 576, 720 x 480, 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 Tps (1280 x 720) CBR/VBR (selectable) 64 Kbps to 32 Mbps H.264
Analytics Architecture	Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Bitrate 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. Japanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Yes 1280 x 720, 1024 x 576, 720 x 576, 704 x 576, 720 x 480, 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 (1280 x 720) JPEG: 60 fps (1280 x 720) JPEG: 60 fps (1280 x 720) CRR/VBR (selectable) 64 Kbps to 32 Mbps H.264
Intelligent Motion Detection	Superimpose Number Superimpose Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Bitrate 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, Arabic, Hindi, Vietnamese, Thai Yes 1280 x 720, 1024 x 576, 720 x 576, 704 x 576, 720 x 480, 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 (1280 x 720) JPEG: 60 fps (1280 x 720) JPEG: 60 fps (1280 x 720) CRR/VBR (selectable) 64 Kbps to 32 Mbps H.264
Face Detection Yes Tamper Alarm Yes Scene Analytics Passing, Intrusion, Left Object Detection, Removed Object Detection Audio Compression Format System Requirements Operating System Windows XP® (32 bit) Professional Edition Windows Vista® (32 bit) Ultimate, Business Edition Windows Vista® (32 bit) Ultimate, Professional Edition Windows® 8 Pro (32/64 bit) Ultimate, Professional Edition Windows® 8 Pro (32/64 bit) Processor Intel Coreit 2.8 GHz or higher Web Browser Microsoft Internet Explorer® Ver. 7.0, Ver. 8.0, Ver. 9.0, Ver. 10.0 Firefox® Ver. 1.9.02 (plug-in free viewer only) Safari® Ver. 5.1 (plug-in free viewer only)	Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Bitrate 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 1280 x 720, 1024 x 576, 720 x 576, 704 x 576, 720 x 480, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG) H.264 (High/Marin/Baseline Profile), JPEG H.264 (Oliph (Ginz) (1280 x 720) JPEG: 60 fps (1280 x 720) JPEG: 60 fps (1280 x 720) GRI/VBR (selectable) 64 Kbps to 32 Mbps H.264 Tiple streaming
Tamper Alarm Yes Scene Analytics Passing, Intrusion, Left Object Detection, Removed Object Detection Compression Format System Requirements Operating System Windows XP® (32 bit) Professional Edition Windows Vista® (32 bit) Ultimate, Business Edition Windows Vista® (32 bit) Ultimate, Professional Edition Windows® 7 (32/64 bit) Ultimate, Professional Edition Windows® 8 7 (32/64 bit) Processor Intel Coreit 2.8 GHz or higher Web Browser Microsoft Internet Explorer® Ver. 7.0, Ver. 8.0, Ver. 9.0, Ver. 10.0 Firefox® Ver. 1.9.02 (plug-in free viewer only) Safar® Ver. 1.9.1 (plug-in free viewer only)	Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Setting Adaptive Rate Control Multi Streaming Capability Number of Clients Intelligent Video Analytics Analytics Architecture	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 1280 x 720, 1024 x 576, 720 x 576, 704 x 576, 720 x 480, 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 (1280 x 720) JPEG: 60 fps (1280 x 720) JPEG: 60 fps (1280 x 720) GBR/VBR (selectable) 64 Kbps to 32 Mbps H.264 Triple streaming 20 DEPA Advanced
Scene Analytics Passing, Intrusion, Left Object Detection, Removed Object Detection Audio Compression Format System Requirements Operating System Windows XP® (32 bit) Professional Edition Windows Visito* (32 bit) Ultimate, Business Edition Windows Visito* (32 bit) Ultimate, Professional Edition Windows® 8 Pro (32/64 bit) Ultimate, Professional Edition Windows® 8 Pro (32/64 bit) Processor Intel Corei 7 2.8 GHz or higher Wernory 2 GB or more Web Browser Microsoft Internet Explorer® Ver. 7.0. Ver. 8.0. Ver. 9.0, Ver. 10.0 Firefox® Ver. 19.02 (plug-in free viewer only) Safari® Ver. 5.1 (plug-in free viewer only)	Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video 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	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English and process to the position for logo marks English and provided the process of
Audio Compression Format G.711/G.726/AAC (16 kHz, 48 kHz) System Requirements Operating System Windows Visito* (32 bit) Professional Edition Windows Visito* (32 bit) Ultimate, Business Edition Windows* 7 (32/64 bit) Ultimate, Professional Edition Windows* 8 Pro (32/64 bit) Ultimate, Professional Edition Windows* 8 Pro (32/64 bit) Processor Intel Coreit 2.8 GHz or higher 2. GB or more Web Browser Microsoft Internet Explorer* Ver. 7.0, Ver. 8.0, Ver. 9.0, Ver. 10.0 Firefox* Ver. 1.90.2 (plug-in free viewer only) Safari* Ver. 5.1 (plug-in free viewer only)	Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Setting Adaptive Rate Control Multi Streaming Capability Number of Clients Intelligent Video Analytics Analytics Architecture Intelligent Motion Detection Face Detection	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 1280 x 720, 1024 x 576, 720 x 576, 704 x 576, 720 x 480, 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 (1280 x 720) JPEG: 60 fps (1280 x 720) CBR/VBR (selectable) 64 kbps to 32 Mbps H.264 Triple streaming 20 DEPA Advanced Yes Ves
Audio Compression Format G.711/G.726/AAC (16 kHz, 48 kHz) System Requirements	Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Setting Adaptive Rate Control Multi Streaming Capability Number of Clients Intelligent Video Analytics Analytics Architecture Intelligent Motion Detection Face Detection Famper Alarm	Event, Direction, Text (max. 64 characters)), 1 independent position for logo marks English apanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai Ves 1280 x 720, 1024 x 576, 720 x 576, 704 x 576, 720 x 480, 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 (1280 x 720) JPEG: 60 fps (1280 x 720) CBR/VBR (selectable) 64 Kbps to 32 Mbps H.264 Tirple streaming 20 DEPA Advanced Ves Ves Ves
Compression Format G.711/G.726/AAC (16 kHz, 48 kHz)	Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Setting Adaptive Rate Control Multi Streaming Capability Number of Clients Intelligent Video Analytics Analytics Architecture Intelligent Motion Detection Face Detection Famper 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 1280 x 720, 1024 x 576, 720 x 576, 704 x 576, 720 x 480, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG) H.264 (High/Main/Baseline Profile), JPEG H.264: Ot ps (1280 x 720) JPEG: 60 fps (1280 x 720) JPEG: 60 fps (1280 x 720) CBR/VBR (selectable) 64 Kbps to 32 Mbps H.264 Triple streaming 20 DEPA Advanced Yes Yes Yes Yes Posssing, Intrusion, Left Object Detection, Removed Object
System Requirements Operating System Windows XP® (32 bit) Professional Edition Windows Vista® (32 bit) Ultimate, Business Edition Windows® 7 (32/64 bit) Ultimate, Professional Edition Windows® 8 for (32/64 bit) Ultimate, Professional Edition Windows® 8 for (32/64 bit) Processor Intel Coreit 2.8 GHz or higher Memory 2. GB or more Web Browser Wicrosoft Internet Explorer® Ver. 7.0, Ver. 8.0, Ver. 9.0, Ver. 10.0 Firefox® Ver. 1.9.02 (plug-in free viewer only) Safar® Ver. 1.9.1 (plug-in free viewer only)	Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Setting Adaptive Rate Control Multi Streaming Capability Number of Clients Intelligent Video Analytics Analytics Archiflecture Intelligent Motion Detection Face Detection Tamper Alarm Scene 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 1280 x 720, 1024 x 576, 720 x 576, 704 x 576, 720 x 480, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG) H.264 (High/Main/Baseline Profile), JPEG H.264: Ot ps (1280 x 720) JPEG: 60 fps (1280 x 720) JPEG: 60 fps (1280 x 720) CBR/VBR (selectable) 64 Kbps to 32 Mbps H.264 Triple streaming 20 DEPA Advanced Yes Yes Yes Yes Posssing, Intrusion, Left Object Detection, Removed Object
Operating System Windows XP® (32 bit) Professional Edition Windows Vista® (32 bif) Ultimate, Business Edition Windows® 7 (32)64 bif) Ultimate, Professional Edition Windows® 8 Pro (32)64 bif) Processor Intel Corel7 2.8 Gtv a rhigher Memory 2 GB or more Web Browser Microsoft Internet Explorer® Ver. 7.0, Ver. 8.0, Ver. 9.0, Ver. 10.0 Firefox® Ver. 19.02 (plug-in free viewer only) Safari® Ver. 5.1 (plug-in free viewer only)	Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video 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 Notion Detection Face Detection Tamper Alarm Scene 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 1280 x 720, 1024 x 576, 720 x 576, 704 x 576, 720 x 480, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG) H.264 (High/Main/Baseline Profile), JPEG H.264: Ot ps (1280 x 720) JPEG: 60 fps (1280 x 720) JPEG: 60 fps (1280 x 720) GRI/VBR (selectable) 64 Kbps to 32 Mbps H.264 Triple streaming 20 DEPA Advanced Yes Yes Yes Possing, Intrusion, Left Object Detection, Removed Object Detection
Windows Vista" (32 bit) Ultimate, Business Edition Windows" 7 (32/64 bit) Ultimate, Professional Edition Windows" 8 Pro (32/64 bit) Processor Intel Coreit 2.8 GHz or higher 2 GB or more Web Browser Microsoft Internet Explorer® Ver. 7.0, Ver. 8.0, Ver. 9.0, Ver. 10.0 Firefox® Ver. 1.9.02 (pulp-in free viewer only) Safari" Ver. 5.1 (plug-in free viewer only)	Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Setting Adaptive Rate Control Multi Streaming Capability Number of Clients Intelligent Video Analytics Analytics Architecture Intelligent Molion Detection Face Detection Tamper Alarm Scene Analytics Audio 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 1280 x 720, 1024 x 576, 720 x 576, 704 x 576, 720 x 480, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG) H.264 (High/Main/Baseline Profile), JPEG H.264: Ot ps (1280 x 720) JPEG: 60 fps (1280 x 720) JPEG: 60 fps (1280 x 720) GRI/VBR (selectable) 64 Kbps to 32 Mbps H.264 Triple streaming 20 DEPA Advanced Yes Yes Yes Possing, Intrusion, Left Object Detection, Removed Object Detection
Windows 8 Pro (32/64 bit) Processor	Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video 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 Molion Detection Face Detection Tamper 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 Ves 1280 x 720, 1024 x 576, 720 x 576, 704 x 576, 720 x 480, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG) H.264 (High/Main/Baseline Profile), JPEG H.264 (50 fps (1280 x 720) JPEG: 60 fps (1280 x 720) CBR/VBR (selectable) 64 Kbps to 32 Mbps H.264 Triple streaming 20 DEPA Advanced Ves Ves Ves Ves Passing, Intrusion, Left Object Detection, Removed Object Detection G.711/G.726/AAC (16 kHz, 48 kHz)
Windows* 8 Pro (32/64 bit) Processor	Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video 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 Molion Detection Face Detection Tamper 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 1280 x 720, 1024 x 576, 720 x 576, 704 x 576, 720 x 480, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG) H.264 (High/Main/Baseline Profile), JPEG H.264: 601 ps (1280 x 720) JPEG: 60 fps (1280 x 720) JPEG: 60 fps (1280 x 720) JPEG: 50 fps (1280 x 720) JPEG: 50 fps (1280 x 720) JPEG: 50 fps (1280 x 720) JPEG: 60 fps (1280 x 720) JPEG: 60 fps (1280 x 720) DEPA Advanced Ves Ves Ves Possing, Intrusion, Left Object Detection, Removed Object Detection G.711/G.726/AAC (16 kHz, 48 kHz) Windows XP® (32 bit) Professional Edition
Processor Intel Corei7 2.8 GHz or higher Memory 2 GB or more Web Browser Microsoft Internet Explorer® Ver. 7.0, Ver. 8.0, Ver. 9.0, Ver. 10.0 Firefox**Ver. 1.9.02 (plug-in free viewer only) Safari**Ver. 5.1, (plug-in free viewer only)	Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video 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 Molion Detection Face Detection Tamper 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 1280 x 720, 1024 x 576, 720 x 576, 704 x 576, 720 x 480, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG) H.264 (High/Main/Baseline Profile), JPEG H.264: 601 ps (1280 x 720) JPEG: 60 fps (1280 x 720) JPEG: 60 fps (1280 x 720) JPEG: 50 fps (1280 x 720) JPEG: 50 fps (1280 x 720) JPEG: 50 fps (1280 x 720) JPEG: 60 fps (1280 x 720) JPEG: 60 fps (1280 x 720) DEPA Advanced Ves Ves Ves Possing, Intrusion, Left Object Detection, Removed Object Detection G.711/G.726/AAC (16 kHz, 48 kHz) Windows XP® (32 bit) Professional Edition
Memory 2 GB or more Web Browser Microsoft Internet Explorer® Ver. 7.0, Ver. 8.0, Ver. 9.0, Ver. 10.0 Firefox® Ver. 19.02 (plug-in free viewer only) Safari® Ver. 5.1 (plug-in free viewer only)	Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video 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 Molion Detection Face Detection Tamper 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 1280 x 720, 1024 x 576, 720 x 576, 704 x 576, 720 x 480, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG) H.264 (High/Main/Baseline Profile), JPEG H.264 (Of ps (1280 x 720) JPEG: 60 fps (1280 x 720) JPEG: 60 fps (1280 x 720) JPEG: 80 fps (1280 x 720) JPEG: 80 fps (1280 x 720) JPEG H.264 Tiple streaming 20 DEPA Advanced Yes Yes Yes Yes Yes Yes Yes Yes Windows XIP* (32 bit) Professional Edition Windows VIsPa (32 bit) Ultimate, Business Edition Windows V136** (32 bit) Ultimate, Business Edition Windows V136** (32 164 bit) Ultimate, Professional Edition
Web Browser Microsoft Internet Explorer® Ver. 7.0, Ver. 8.0, Ver. 9.0, Ver. 10.0 Firefox® Ver. 19.02 (plug-in free viewer only) Safari® Ver. 5.1 (plug-in free viewer only)	Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Setting Adaptive Rate Control Multi Streaming Capability Number of Clients Intelligent Video Analytics Analytics Architecture Intelligent Molion Detection Face Detection Tamper Alarm Scene Analytics Audio Compression Format System Requirements Operating System	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 1280 x 720, 1024 x 576, 720 x 576, 704 x 576, 720 x 480, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG) H.264 (High/Main/Baseline Profile), JPEG H.264: 601 ps (1280 x 720) JPEG: 60 fps (1280 x 720) JPEG: 60 fps (1280 x 720) JPEG: 80 fps (1280 x 720) JPEG: 104 fps (1280 x 720) JPEG: 105 fps (1280 x 720) JPEG: 105 fps (1280 x 720) JPEG: 105 fps (1280 x 720) DEPA Advanced Yes Yes Yes Passing, Intrusion, Leff Object Detection, Removed Object Detection G.711/G.726/AAC (16 kHz, 48 kHz) Windows XP= (32 bit) Professional Edition Windows Vista* (32 bit) Ultimate, Business Edition Windows* Pr (32/64 bit) Ultimate, Professional Edition
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Safari® Ver. 5.1 (plug-in free viewer only)	Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video 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 Tamper Alarm Scene Analytics Audio Compression Format System Processor Memory	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 1280 x 720, 1024 x 576, 720 x 576, 704 x 576, 720 x 480, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG) H.264 (High/Main/Basseline Profile), JPEG H.264: 60 fps (1280 x 720) JPEG: 60 fps (1280 x 720) JPEG: 60 fps (1280 x 720) JPEG: 50 fps (1280 x 720) JPEG: 50 fps (1280 x 720) JPEG: 60 fps (1280 x 720) JPEG: 60 fps (1280 x 720) DEPA Advanced Ves
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Google ⁻ Critome ver. 25.0 (plug-in free viewer only)	Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Setting Adaptive Rate Control Multi Streaming Capability Number of Clients Intelligent Video Analytics Analytics Architecture Intelligent Motion Detection Face Detection Tamper Alarm Scene Analytics Audio Compression Format System Processor Memory	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 1280 x 720, 1024 x 576, 720 x 576, 704 x 576, 720 x 480, 640 x 480, 640 x 360, 352 x 288, 320 x 184, (H.264, JPEG) H.264 (High/Main/Baseline Profile), JPEG H.264 (Of 195 (1280 x 720) JPEG: 60 fps (1280 x 720) JPEG: 60 fps (1280 x 720) JPEG: 60 fps (1280 x 720) CBR/VBR (selectable) 64 Kbps to 32 Mbps H.264 Triple streaming 20 DEPA Advanced Yes Yes Yes Yes Yes Yes Wes Wes Wes Wes Wes Wes Wes Wes Wes W
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	SNC-WR600
Network	
Protocols	IPv4, TCP, UDP, ARP, ICMP, IGMP*2, HTTP, DHCP, DNS, NTP, RTP/RTCP,
110.000.0	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
	isolated from the camera)
Serial Interface	RS-422/RS-485 (PELCO D protocol)
Card Slots	SD Card x 1
Confirmed SD Card Type	4/8/16/32 GB SDHC (no support for SDXC)
General	
Power Requirements	IEEE802.3at compliant (HPoE system), AC 24 V, DC 12 V
Power Consumption	25.0 W max.
Operating Temperature	23°F to +122°F (-5°C to +50°C)
Cold Start Temperature	32°F to 122°F (0°C to +50°C)
Storage Temperature	-4°F to +140°F (-20°C to +60°C) 20% to 80%
Operating Humidity Storage Humidity	20% to 95%
Built-in Heater	No.
Dimensions (W x H x D)	ø5 7/8 inches x 8 1/8 inches (ø146.mm x 204.5 mm)
Weight	Approx. 3 lb 12 oz (1.7 kg)
External Material	Base cabinet: PC + ABS
Exicitial Malerial	Camera cabinet: PC + ABS
	Side cabinet: PC + ABS
External Color	Base cabinet: 4.4BG 8.4/0.2
Exion an obion	Camera cabinet: 3.9PB 0.3/1.0
	Side cabinet: 3.9PB 0.3/1.0
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)
	Installation Manual (1)
	Ceiling unit (1)
	Ceiling bracket (1)
	Fixing screws (M4 x 10) (3)
	3-pin power connector (1)
	BNC cable (1)
	I/O cable (1)
	Template (1)
	Cable clamp (1)
	Cable clamp fixing screws (M2.6 x 8, tapping screw) (2)

- *1 Available when the preset mode is ON. *2 SSM (Source Specific Multicast) is supported.

Optional Accessories		
Model		
UNI-UMB1	Indoor Wall Mount Bracket	
UNI-WMB3	Gooseneck Wall Mount Bracket	
UNI-RMB1	Parapet Mount Bracket	
YT-LD124C	Dome Cover Clear	
YT-LD124S	Dome Cover Smoked	
YT-ICB630	In-ceiling Bracket	

DIMENSIONS



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