

Mini Dome 1080/60p Camera Powered by IPELA ENGINE EX™

- Maximum resolution of 1920 x 1080 pixels with the Exmor[™] CMOS sensor
- High frame rate of 60 frames per second (fps)
- Dynamic range equivalent to 90 dB achieved with View-DR technology
- Scene analytics enhanced by unique features such as face detection
- H.264 (High/Main/Baseline Profile)/JPEG video codecs and AAC (16 kHz/48 kHz)/G.726/G.711 audio codecs
- Minimum illumination of 0.1 lx in Color mode and 0.07 lx in B/W mode at 50 IRE and 30 fps



KEY FEATURES

- IPELA ENGINE EX signal processing system developed based on Sony's unique signal processing and video analytics technologies to provide unique features such as a high frame rate, View-DR, XDNR, and DEPATM Advanced
- High frame rate of 60 fps to provide smoother and less blurry moving pictures
- 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

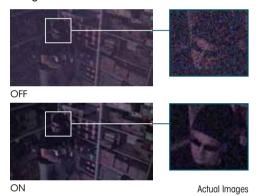


Actual Images

- 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
- DEPA Advanced Intelligent Video and Audio Analytics to trigger an alarm based on user-defined rules



 XDNR (eXcellent Dynamic Noise Reduction) technology for clear images without motion blur under low illumination



SD card slot for an on-board recording capability*

- True D/N (Day/Night) function to switch to Day or Night mode depending on the light level
- Smartphone Viewer for accessing the camera from a smartphone
- · Easy Focus/Easy Zoom for easy installation
- $^{\circ}$ Powered by either PoE (IEEE 802.3af-compliant), AC 24 V $\pm 20\%$, or DC 12 V $\pm 10\%$ for easy installation
- ONVIF (Open Network Video Interface Forum) Profile S conformance
- VBR (variable bitrate) or CBR (constant bitrate) encoding format selectable to correspond with various network conditions

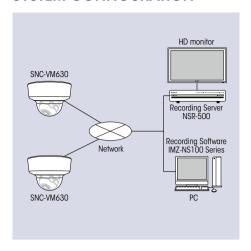


- Easy initial network settings by supplied SNC Easy IP Setup Guide application
- Image Stabilizer to minimize the effect of camera shake or vibration for less blurry images
- * Data recorded on an SD memory card may be lost or damaged by data access during power-off, mechanical shock, memory card detachment, or other operations. Data loss or damage can also occur when a memory card reaches end of life, which varies according to operational conditions. No guarantee is given against damage (including passive damage).

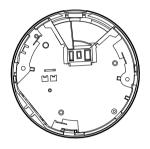
SPECIFICATIONS

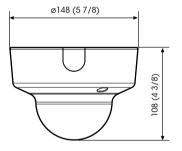
	SNC-VM630
Camera	
Image Sensor	1/2.9-type progressive scan Exmor CMOS sensor
Image Sensor (Number of Effective Pixels)	Approx. 2.14 Megapixels
Signal System	NTSC color system / PAL color system (switchable)
Minimum Illumination (50 IRE)	Color: 0.1 lx (F1.2, View-DR OFF, VE OFF, AGC ON, 1/30 s, 30 fps)
, ,	B/W: 0.07 lx (F1.2, View-DR OFF, VE OFF, AGC ON, 1/30 s, 30 fps)
Minimum Illumination (30 IRE)	Color: 0.06 lx (F1.2, View-DR OFF, VE OFF, AGC ON, 1/30 s, 30 fps)
	B/W: 0.05 lx (F1.2, View-DR OFF, VE OFF, AGC ON, 1/30 s, 30 fps)
Dynamic Range	Equivalent to 90 dB with View-DR technology
S/N Ratio	More than 50 dB (Gain 0 dB)
Gain	Auto
Shutter Speed	1/1 s to 1/10000 s
Sync System	Internal synchronization
Exposure Control	Exposure compensation, AGC, Shutter speed, Iris
White Balance	ATW, ATW-PRO, Fluorescent lamp, Mercury lamp, Sodium vapour lamp, Metal halide lamp, White LED, One push WB, Manual
Lens	Built-in varifocal lens
Powered Zoom	Yes (Easy Zoom)
Zoom Ratio	Optical zoom 3x, Digital zoom 2x *3
Powered Focus	Yes (Easy Focus)
Horizontal Viewing Angle	105.2 °to 35.4°
Vertical Viewing Angle	57° to 20°
Focal Length	f = 3.0 mm to 9.0 mm
F-Number	F1.2 (Wide), F2.1 (Tele)
Minimum Object Distance	300 mm
Horizontal Resolution	700 TV lines (analog video) *2
Preset Position	8
Tour	5
Camera Features	Yes
Day/Night	
Wide-D	Yes (View-DR)
Image Enhancement	Visibility Enhancer (VE)
Noise Reduction	XDNR
Image Stabilizer	Yes *3*6
Image	
Codec Image Size (H x V)	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)
Video Compression Format	H.264 (High/Main/Baseline Profile), JPEG
Codec Streaming Capability	Triple Streaming *1, CBR/VBR (selectable) *4
Maximum Frame Rate	H.264: 60 fps (1920 x 1080)
	JPEG: 60 fps (1280 x 720)
Audio	
Audio Compression Format	G.711/G.726/AAC (16 kHz, 48 kHz)
Scene Analytics	
Intelligent Motion Detection	Yes
Face Detection	Yes *5
Rule-based Filter	DEPA Advanced *3
Network	
Protocols	IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, DHCP, DNS, NTP, RTP/RTCP, RTSP, SMTP, IPv6 *5, HTTPS *4, SNMP (MIB-2) *4
ONVIF Conformance	Yes (Profile S) *5
Number of Clients	20
Authenticatoin	IEEE 802.1X *4
Interface	
Analog Video Output	BNC x1, 1.0 Vp-p, 75 Ω, unbalance, sync negative
Analog Monitor Output	Phono jack x1
Line Input	Mini jack (monaural)
Line Output	Mini jack (monaural), Maximum output level: 1 Vrms
Network Port	
	10BASE-T/100BASE-TX (RJ-45)
Sensor Input	10BASE-T/100BASE-TX (RJ-45) x 2, make contact, break contact
Sensor Input Alarm Output	10BASE-T/10DBASE-TX (RJ-45) x 2, make contact, break contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera)
Sensor Input Alarm Output Microphone Input	10BASE-T/100BASE-TX (RJ-45) x 2, make contact, treak contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jock (monaural)
Sensor Input Alarm Output Microphone Input Card Slots	10BASE-T/10DBASE-TX (RJ-45) x 2, make contact, break contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera)
Sensor Input Alarm Output Microphone Input Card Slots System Requirements	10BASE-T/10BASE-TX (RJ-45) x 2, make contact, break contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) SD Card x 1
Sensor Input Alarm Output Microphone Input Card Slots	108ASE-T/1008ASE-TX (RJ-45) x 2, make contact, treak contact x 2, 24 V ACDC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaurar) SD Card x 1 Windows XP (32 bit) Professional Edition
Sensor Input Alarm Output Microphone Input Card Slots System Requirements	10BASE-T/10BASE-TR (RJ-45) x 2, make contact, treak contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) SD Card x 1 Windows XP (32 bit) Professional Edition Windows XP (32 bit) Ultimate, Business Edition
Sensor Input Alarm Output Microphone Input Card Slots System Requirements Operating System	10BASE-T/100BASE-TX (RJ-45) x 2, moke contact, break contact x 2, 24 V AC/DC. 14 (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) SD Card x 1 Windows XP (32 bit) Professional Edition Windows Vista (32 bit) Ultimate, Business Edition Windows 7 (32/64 bit) Ultimate, Professional Edition
Sensor Input Alarm Output Microphone Input Card Slats System Requirements Operating System	10BASE-T/10BASE-TR (RJ-45) X 2, make contact, break contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jock (monaural) SD Card x 1 Windows XP (32 bir) Professional Edition Windows Vista (32 bir) Utilimate, Business Edition Windows 7 (32/64 bir) Utilimate, Professional Edition Intel Coreit Z 3 6 Hz or higher
Sensor Input Alarm Output Microphone Input Card Slots System Requirements Operating System Processor Memory	10BASE-T/10BASE-TR (RJ-45) x 2, make contact, break contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monoural) SD Card x 1 Windows XP (32 bit) Professional Edition Windows Vista (32 bit) Ultimate, Business Edition Windows 7 (32/64 bit) Ultimate, Professional Edition Intel Carei 7 2, 8 GHz or higher 2 GB or more
Sensor Input Alarm Output Microphone Input Card Slats System Requirements Operating System	10BASE-T/10BASE-TX (RJ-45) X 2, make contact, break contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) SD Card x 1 Windows XP (32 bit) Professional Edition Windows Vista (32 bit) Utilimate, Business Edition Windows 7 (32/24 bit) Utilimate, Professional Edition Intel Corei 7 2.8 BHz or higher 2 GB or more Microsoft Internet Explorer Ver. 7.0, Ver. 8.0, Ver. 9.0
Sensor Input Alarm Output Microphone Input Card Slots System Requirements Operating System Processor Memory	1 10BASE-T/1 00BASE-TR (RJ-45) x 2, make contact, break contact x 2, 2x V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) SD Card x 1 Windows XP (32 bit) Professional Edition Windows Vista (32 bit) Ultimate, Business Edition Windows 7 (32/64 bit) Ultimate, Professional Edition Intel Carel 7.2.8 GHz or higher 2 GB or more Microsoft Internet Explorer Ver. 7.0, Ver. 8.0, Ver. 9.0 Firefox Ver. 3.5 (Plug-in free viewer only)
Sensor Input Alarm Output Microphone Input Card Slots System Requirements Operating System Processor Memory	10BASE-T/10BASE-TX (RJ-45) x 2, make contact, treak contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) Windows XP (32 bit) Professional Edition Windows XP (32 bit) Professional Edition Windows Visto (32 bit) Ultimate, Business Edition Windows Y (32/264 bit) Ultimate, Business Edition Windows T (32/264 bit) Ultimate, Brotessional Edition Intel Carei7 2,8 GHz or higher 2 GB or more Microsoft Internet Explorer Ver. 7.0, Ver. 8.0, Ver. 9.0 Firefox Ver. 3,5 (Plug-in free viewer only) Safori Ver. 4,0 (Plug-in free viewer only)
Sensor Input Alarm Output Microphone Input Card Siots System Requirements Operating System Processor Memory Web Browser	1 10BASE-T/1 00BASE-TR (RJ-45) x 2, make contact, break contact x 2, 2x V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) SD Card x 1 Windows XP (32 bit) Professional Edition Windows Vista (32 bit) Ultimate, Business Edition Windows 7 (32/64 bit) Ultimate, Professional Edition Intel Carel 7.2.8 GHz or higher 2 GB or more Microsoft Internet Explorer Ver. 7.0, Ver. 8.0, Ver. 9.0 Firefox Ver. 3.5 (Plug-in free viewer only)
Sensor Input Alarm Output Microphone Input Card Slots System Requirements Operating System Processor Memory Web Browser	10BASE-T/10BASE-TR (RJ-45) x 2, make contact, break contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jock (monaural) SD Card x 1 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 Intel Carei 7 2.8 GHz or higher 2 GB or more Microsoft Internel Explorer Ver. 7.0, Ver. 8.0, Ver. 9.0 Firsfar Ver. 3.6 (Plug-in free viewer only) Safari Ver. 4.0 (Plug-in free viewer only) Google Chrome Ver. 4.0 (Plug-in free viewer only)
Sensor Input Alarm Output Microphone Input Card Slots System Requirements Operating System Processor Memory Web Browser General Power Requirements	10BASE-T/10BASE-TR (RJ-45) x 2, make contact, break contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jock (monaural) SD Card x 1 Windows XP (32 bit) Professional Edition Windows V (32 bit) Professional Edition Windows V (32 bit) Ultimate, Business Edition Windows 7 (32/64 bit) Ultimate, Professional Edition Intel Corei 7 2.6 Bit p or higher 2 6 B or more Microsoft Internet Explorer Ver. 7.0, Ver. 8.0, Ver. 9.0 Firefox Ver. 3.5 (Plug-in free viewer only) Sofari Ver. 4.0 (Plug-in free viewer only) Google Chrome Ver. 4.0 (Plug-in free viewer only) PoE system (IEEE 802.3af compiliant), DC 12 V ± 10%, AC 24 V ± 20%
Sensor Input Alarm Output Microphone Input Card Sicis System Requirements Operating System Processor Memory Web Browser General Power Requirements Power Consumption	10BASE-T/1 0DBASE-TR (RJ-45) x 2, make contact, break contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) SD Card x 1 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 Intel Carel 7 2.8 GHz or higher 2 GB or more Microsoft Internet Explorer Ver. 7.0, Ver. 8.0, Ver. 9.0 Firefox Ver. 3.0 (Plug-in free viewer only) Safair Ver. 4.0 (Plug-in free viewer only) Google Chrome Ver. 4.0 (Plug-in free viewer only) PoE system (IEEE 802.3af compiliant), DC 12 V ± 10%, AC 24 V ± 20% 6.0 W max.
Sensor Input Alarm Output Microphone Input Card Slots System Requirements Operating System Processor Memory Web Browser General Power Requirements Power Consumption Operating Imperature	10BASE-T/10BASE-TR (RJ-45) X 2, make contact, break contact X 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) Windows XP (32 bit) Professional Edition Windows V (32 bit) Professional Edition Windows V (32 bit) Professional Edition Windows V (32 bit) Utilimate, Business Edition Windows V (32 bit) Utilimate, Professional Edition Intel Corei7 2.8 GHz or higher 2 GB or more Microsoft Internet Explorer Ver. 7.0, Ver. 8.0, Ver. 9.0 Firefox Ver. 3.5 (Plug-in free viewer only) Safori Ver. 4.0 (Plug-in free viewer only) Google Chrome Ver. 4.0 (Plug-in free viewer only) PoE system (IEEE 802.3af compliant), DC 12 V ± 10%, AC 24 V ± 20% 6.0 W mox. - 10 °C to +50 °C (14°F to 122°F)
Sensor Input Alarm Output Microphone Input Card Siols System Requirements Operating System Processor Memory Web Browser General Power Requirements Power Consumption Operating Temperature Starting Temperature	10BASE-T/10BASE-TR (RJ-45) x 2, make contact, break contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jock (monaural) SD Card x 1 Windows XV (32 bit) Professional Edition Windows VSta (32 bit) Ultimate, Business Edition Windows VSta (32 bit) Ultimate, Professional Edition Windows Y (32/64 bit) Ultimate, Professional Edition Intel Corei Z 38 GHz or higher 2 GB or more Microsoft Internet Explorer Ver. 7.0, Ver. 8.0, Ver. 9.0 Firefox Ver. 3.5 (Plug-in free viewer only) Safari Ver. 4.0 (Plug-in free viewer only) PoE system (IEEE 802.3d compliant), DC 12 V ± 10%, AC 24 V ± 20% 6.0 W max. -10 °C to +50 °C (14°F to 122°F)
Sensor Input Alarm Output Microphone Input Card Siots System Requirements Operating System Processor Memory Web Browser General Power Requirements Power Onsumption Operating Temperature Storage Temperature Storage Temperature	10BASE-T/10BASE-TR (RJ-45) x 2. make contact, treak contact x 2. 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) Windows XP (32 bit) Professional Edition Windows XP (32 bit) Professional Edition Windows V3 (32 bit) Ultimate, Business Edition Windows V3 (32 bit) Ultimate, Business Edition Windows V3 (32 bit) Professional Edition Intel Corei7 2.8 GHz or higher 2 6B or more Microsoft Internet Explorer Ver. 7.0, Ver. 8.0, Ver. 9.0 Firefox Ver. 3.5 (Plug-in free viewer only) Safort Ver. 4.0 (Plug-in free viewer only) Sodri Ver. 4.0 (Plug-in free viewer only) PoE system (IEEE 802.3d fompliant), DC 12 V ± 10%, AC 24 V ± 20% 6.0 W mox10 °C to +50 °C (14°F to 122°F) 0 °C to 50 °C (32°F to 122°F) -20 °C to +50 °C (4°F to 140°F)
Sensor Input Alarm Output Microphone Input Card Slots System Requirements Operating System Processor Memory Web Browser General Power Requirements Power Consumption Operating Emperature Storage Temperature Storage Temperature Operating Temperature	10BASE-T/10BASE-TR (RJ-45) x 2, make contact, break contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jock (monaural) Windows XP (32 bit) Professional Edition Windows XP (32 bit) Professional Edition Windows XP (32 bit) Professional Edition Windows XP (32 bit) Utilimate, Professional Edition Windows XP (32 bit) Utilimate, Professional Edition Intel Coreit Z 8 6 Hz or higher 2 GB or more Microsoft Internet Explorer Ver. 7.0, Ver. 8.0, Ver. 9.0 Firefox Ver. 3.5 (Plug-in free viewer only) Safari Ver. 4.0 (Plug-in free viewer only) PoE system (IEEE 802.3af compliant), DC 12 V ± 10%, AC 24 V ± 20% 6.0 W max. -10° C to +50° C (14°F to 122°F) 0° C to 50° C (32°F to 122°F) -20° C to +60° C (-4°F to +140°F)
Sensor Input Alarm Output Microphone Input Card Sicis System Requirements Operating System Processor Memory Web Browser Ceneral Power Requirements Operating Temperature Storage Temperature Storage Temperature Operating Humidity Storage Lamadity	10BASE-T/10BASE-TR (RJ-45) x 2, make contact, break contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jock (monaural) SD Card x 1 Windows V(32 bit) Professional Edition Windows V(32 bit) Ultimate, Business Edition Windows V(32 bit) Ultimate, Professional Edition Windows V(32 bit) Ultimate, Professional Edition Intel Corei Z 3 6 RHz or higher 2 98 or more Microsoft Internet Explorer Ver. 7 O, Ver. 8.0, Ver. 9.0 Firefact Ver. 3.5 (Plug-in free viewer only) Safari Ver. 4.0 (Plug-in free viewer only) Foogle Chromo Ver. 4.0 (Plug-in free viewer only) PoE system (IEEE 802.3af compliant), DC 12 V ± 10%, AC 24 V ± 20% 6.0 W max. -10 °C to +50 °C (14°F to 122°F) -20 °C to +60 °C (-4°F to +140°F) 20% to 85%
Sensor Input Alarm Output Microphone Input Card Slots System Requirements Operating System Processor Memory Web Browser General Power Requirements Operating Engerituments Operating Imperature Storting Imperature Storage Imperature Storage Imperature Operating Humidity Storage Humidity Storage Humidity Dimensions (W x H x D)	10BASE-T/10BASE-TR (RJ-45) x 2, make contact, break contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) Mini jack (monaural) Windows XP (32 bit) Professional Edition Windows Vista (32 bit) Utilimate, Business Edition Windows 7 (32/24 bit) Utilimate, Professional Edition Windows 7 (32/24 bit) Utilimate, Professional Edition Intel Corei 7 2.6 Bit pa chighter 2 6B or more Microsoft Internet Explorer Ver. 7.0, Ver. 8.0, Ver. 9.0 Firefox Ver. 3.5 (Plug-in free viewer only) Safari Ver. 4.0 (Plug-in free viewer only) Google Chrome Ver. 4.0 (Plug-in free viewer only) PoE system (IEEE 802.3af compliant), DC 12 V ± 10%, AC 24 V ± 20% 6.0 W max. 10° Cto 1-50° C (14°F to 122°F) 0 °Cto 1-50° C (32°F to 122°F) 2.0° Cto 1-60° C (-4°F to 1122°F) 2.0° Cto 1-60° C (-4°F to 1140°F) 2.0% to 80% 2.0% to 95% 148 x 108 mm (g6 7/8 inches x 4 3/8 inches)
Sensor Input Alarm Output Microphone Input Card Siols System Requirements Operating System Processor Memory Web Browser General Power Requirements Power Requirements Power Onsumption Operating Temperature Storage Temperature Storage Temperature Storage Temperature Operating Humidity Storage Humidity Dimensions (W x H x D) Moss	10BASE-T/10BASE-TR (RJ-45) x 2, make contact, break contact x 2, ad v Ac/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jock (monaural) SD Card x 1 Windows XV (32 bit) Professional Edition Windows Vista (32 bit) Ultimate, Business Edition Windows Vista (32 bit) Ultimate, Professional Edition Windows Y (32 bit) Ultimate, Professional Edition Windows XV (32 bit) Ultimate, Professional Edition Intel Corei Z 38 GHz or higher 2 GB or more Microsoft Internet Explorer Ver. 7.0, Ver. 8.0, Ver. 9.0 Firefox Ver. 3.5 (Plug-in free viewer only) Safari Ver. 4.0 (Plug-in free viewer only) PoE system (IEEE 802.3d compliant), DC 12 V ± 10%, AC 24 V ± 20% 6.0 W max. -10 °C to +50 °C (14°F to 122°F) -20 °C to 50° C (32°F to 122°F) -20 °C to 60° C (42°F to 1 + 140°F) -20% to 80% 20% to 95% a148 x 108 mm (ø5 7/8 inches x 4 3/8 inches) Approx 760 g (1 lb 11 az)
Sensor Input Alarm Output Microphone Input Card Slots System Requirements Operating System Processor Memory Web Browser General Power Requirements Power Consumption Operating Temperature Starting Temperature Storage Temperature Storage Humidity	10BASE-T/10BASE-TR (RJ-45) x 2, make contact, break contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) Mini jack (monaural) SD Card x 1 Windows XP (32 bit) Professional Edition Windows V (32 bit) Professional Edition Windows V (32 bit) Ultimate, Business Edition Windows 7 (32/64 bit) Ultimate, Professional Edition Intel Coreit? 2.8 GHz or higher 2 GB or more Microsoft Internet Explorer Ver. 7.0, Ver. 8.0, Ver. 9.0 Firefox Ver. 3.5 (Plug-in free viewer only) Safarf Ver. 4.0 (Plug-in free viewer only) Google Chrome Ver. 4.0 (Plug-in free viewer only) PoE system (IEEE 802.3af compliant), DC 12 V ± 10%, AC 24 V ± 20% 6.0 W mox 10 °C to +50 °C (14°F to 122°F) 0 °C to +50 °C (32°F to 122°F) - 20° C to +60 °C (44°F to +140°F) 20% to 95% g1 48 x 108 mm (85 7/8 inches x 4 3/8 inches) Approx. 760 g (1 lb 11 az) JAFE Technicol standard (LAN)
Sensor Input Alarm Output Microphone Input Card Siols System Requirements Operating System Processor Memory Web Browser General Power Requirements Power Requirements Power Onsumption Operating Temperature Storage Temperature Storage Temperature Storage Temperature Operating Humidity Storage Humidity Dimensions (W x H x D) Moss	108ASE-T/100BASE-TR (RJ-45) x 2, make contact, break contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jock (monaural) SD Card x 1 Windows XP (32 bir) Professional Edition Windows VIsta (32 bir) Utilimate, Business Edition Windows VIsta (32 bir) Utilimate, Business Edition Windows Y (32 bir) Utilimate, Brofessional Edition Intel Corei Z 2.6 Birt or higher 1 c 96 or more Microsoft Internel Explorer Ver. 7.0, Ver. 8.0, Ver. 9.0 Firefox Ver. 3.5 (Plug-in free viewer only) Satari Ver. 4.0 (Plug-in free viewer only) PoE system (IEEE 802.3 of compliant), DC 12 V ± 10%, AC 24 V ± 20% 6.0 W max. -10°C to +50°C (32°F to 122°F) -20°C to +60°C (-4°F to +140°F) 20% to 80% 20% to 95% 2148 x 108 mm (ds 7/8 inches x 4 3/8 inches) Approx. 750 g (1 lb 11 az) JATE Technical Standard (LAN) LIVER STANDARD STANDAR
Sensor Input Alarm Output Microphone Input Card Siols System Requirements Operating System Processor Memory Web Browser General Power Requirements Power Requirements Power Requirements Power Consumption Operating Temperature Storage Temperature Storage Temperature Storage Humidity Storage Humidity Storage Humidity Dimensions (W x H x D) Moss	10BASE-T/10BASE-TR (RJ-45) x 2, make contact, break contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) Mini jack (monaural) SD Card x 1 Windows XP (32 bit) Professional Edition Windows XP (32 bit) Professional Edition Windows Y (32/64 bit) Ultimate, Business Edition Windows 7 (32/64 bit) Ultimate, Business Edition Windows 7 (32/64 bit) Ultimate, Professional Edition Intel Coreit? 2.8 GHz or higher 2 GB or more Microsoft Internet Explorer Ver. 7.0, Ver. 8.0, Ver. 9.0 Firefox Ver. 3.5 (Plug-in free viewer only) Safari Ver. 4.0 (Plug-in free viewer only) Google Chrome Ver. 4.0 (Plug-in free viewer only) PoE system (IEEE 802.3af compliant), DC 12 V ± 10%, AC 24 V ± 20% 6.0 W mox 10 °C to +50 °C (14°F to 122°F) 0 °C to +50 °C (32°F to 122°F) - 20° C to +60 °C (44°F to +140°F) 20% to 95% g1 48 x 108 mm (g5 7/8 inches x 4 3/8 inches) Approx. 760 g (1 to 11 oz) JATE Technical standard (LAN) JL2044, IEC60950-1 (CB) VCCI (Clioss A), IC C(clioss A), IC (Clioss A)
Sensor Input Alarm Output Microphone Input Card Siols System Requirements Operating System Processor Memory Web Browser General Power Requirements Power Requirements Power Requirements Power Consumption Operating Temperature Storage Temperature Storage Temperature Storage Humidity Storage Humidity Storage Humidity Dimensions (W x H x D) Moss	10BASE-T/10BASE-TR (RJ-45) x 2, make contact, break contact x 2, 24 V A/D*C, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jock (monaural) Windows XP (32 bit) Professional Edition Windows XP (32 bit) Professional Edition Windows XP (32 bit) Utilimate, Business Edition Windows XP (32 bit) Utilimate, Professional Edition Intel Coreit Z 8 6 Hz or higher 2 6B or more Microsoft Internet Explorer Ver. 7.0, Ver. 8.0, Ver. 9.0 Firefox Ver. 3.5 (Plug-in free viewer only) Safari Ver. 4.0 (Plug-in free viewer only) PoE system (IEEE 802.3af compliant), DC 12 V ± 10%, AC 24 V ± 20% 6.0 W max. -10° C to +50° C (14°F to 122°F) 0 °C to 50° C (32°F to 122°F) -20° C to +60° C (-4°F to +140°F) 20% to 98% 20% to 95% 3 148 x 108 mm (s5 7/8 inches x 4 3/8 inches) Approx. 760 g (1 to 11 to 11 az) JAIE Technical standard (LAN) L1244 LECGOPSO-1 (Class A), FCC (Class A) Finsission: ENSSO22 (Class A) + ENSO1 30-4
Sensor Input Alarm Output Microphone Input Card Siols System Requirements Operating System Processor Memory Web Browser General Power Requirements Power Requirements Power Onsumption Operating Temperature Storage Temperature Storage Temperature Storage Temperature Operating Humidity Storage Humidity Dimensions (W x H x D) Moss	108ASE-T/100BASE-TR (RJ-45) x 2. make contact, break contact x 2. 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jock (monaural) Mini jock (monaural) Windows XP (32 bit) Professional Edition Mindows XP (12 bit) Profession Mindows XP (12 bit)
Sensor Input Alarm Output Microphone Input Card Siols System Requirements Operating System Processor Memory Web Browser General Power Requirements Power Requirements Power Requirements Power Consumption Operating Temperature Storage Temperature Storage Temperature Storage Humidity Storage Humidity Storage Humidity Dimensions (W x H x D) Moss	10BASE-T/10BASE-TR (RJ-45) x 2, make contact, break contact x 2, 24 V A/D*C, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jock (monaural) Windows XP (32 bit) Professional Edition Windows XP (32 bit) Professional Edition Windows XP (32 bit) Utilimate, Business Edition Windows XP (32 bit) Utilimate, Professional Edition Intel Coreit Z 8 6 Hz or higher 2 6B or more Microsoft Internet Explorer Ver. 7.0, Ver. 8.0, Ver. 9.0 Firefox Ver. 3.5 (Plug-in free viewer only) Safari Ver. 4.0 (Plug-in free viewer only) PoE system (IEEE 802.3af compliant), DC 12 V ± 10%, AC 24 V ± 20% 6.0 W max. -10° C to +50° C (14°F to 122°F) 0 °C to 50° C (32°F to 122°F) -20° C to +60° C (-4°F to +140°F) 20% to 98% 20% to 95% 3 148 x 108 mm (s5 7/8 inches x 4 3/8 inches) Approx. 760 g (1 to 11 to 11 az) JAIE Technical standard (LAN) L1244 LECGOPSO-1 (Class A), FCC (Class A) Finsission: ENSSO22 (Class A) + ENSO1 30-4

SYSTEM CONFIGURATION



DIMENSIONS





Unit: mm (inches)

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The values for mass and dimension are approximate.
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Supplied Accessories

CD-ROM (supplied programs) (1), Installation Manual (1), Lemplate (1), Audio cable (1)

*1 Triple streaming (any combination with JPEG/H.264, including multiple streams of the same format)

*2 Monitor display ratio 4:3 *3 Version 1.2 or later *4 Version 1.3 or later *5 Version 1.4 or later *6 Default setting: OFF