PELCO

by Schneider Electric

Product Comparison Guide
IP Video Solutions



We've got it all covered.

Table of Contents

As the global leader in the design and development of video and security systems, Pelco™ by Schneider Electric™ produces an unmatched array of IP cameras, HD displays, and network video management systems (VMSs). From end-to-end HD cameras to open and integrated solutions, Pelco has an IP video solution to suit your application.

Cameras

Network Indoor and Environmental Multi-Sensor Panoramic Cameras 3
Network Indoor and Environmental Fisheye Panoramic Cameras 4-5
Network Indoor Dome Cameras 6
Network Indoor Micro Dome / Box Cameras 7
Network Indoor Bullet Cameras 8
Network Environmental Bullet Cameras 9
Network Vandal Resistant Wedge Cameras 10
Network Environmental / Vandal Resistant Dome Cameras 11-12
Network HD PTZ Cameras 13
Network Specialty PTZ Cameras 14
Network Thermal Imaging Cameras 15

Video Management Solutions

VideoXpert™ 16
Pelco VMS Feature Comparison Matrix 17
IP Video Management Solutions 18
Network Video Encoders 18
Software-Only VMS Solution 19

Viewing Solutions

Monitors 20

Accessories

Enclosures 21
POE Midspans 22
IR Illuminators 22

Video Transmission

Ethernet Media Converters 23
Unmanaged Ethernet Switches 23
Small Form Factor Pluggable 24

Network Indoor and Environmental Multi-Sensor Panoramic Cameras

Optera™ is the next best thing to being in the middle of the scene itself, offering the unparalleled ability to find and capture the necessary evidence to make critical, business-enabling decisions. Optera's Panomersive Experience delivers up to 12 MP resolution with the option for completely stitched, seamless and blended 180, 270 or 360 degrees views without the disruption and distraction of disjointed sensor boundaries.

	Optera 180° Indoor and Environmental Cameras	Optera 270° Indoor and Environmental Cameras	Optera 360° Indoor and Environmental Cameras
	SureVision™ 2.0 	SureVision™ 2.0 	SureVision™ 2.0 
	IMM12018-x	IMM12027-x	IMM12036-x
Max Resolution	12 Mpx (2048x1536 x4)		
Lens	180° FOV, FF 4.8mm / F2.0	270° FOV, FF 2.7 mm / F2.5	360° FOV, FF 2.7 mm / F2.5
Wide Dynamic Range	120 dB		
Illumination	0.3 lux	0.5 lux	0.5 lux
Video Compression	H.264 High, Main, or Base profiles; MJPEG		
Max IPS at Max Resolution	Up to 30 frames per second (fps) at 4MPx resolution, 12.5 fps at 12 MPx		
Audio	600 ohm differential, 1Vp-p max. signal level		
Analytics	Abandoned Object, Adaptive Motion Detection, Camera Sabotage, Directional Motion, Loitering Detection, Object Counting, Object Removal, and Stopped Vehicle		
Local Storage	Built-in micro SD Card, SDHC slot		
Power input	PoE+ (IEEE 802.3at, Class 4)		
Operating Temperature Range	Indoor Vandal –10° to 50°C (14° to 122°F)† Environmental Vandal –40° to 50°C (–40° to 122°F)†		
Mount Options	In-Ceiling, Surface Mount, Pendant Mount		
Rugged	IP66 rated - Environmental vandal only, IK10		
Open connectivity	Pelco API, Panomersive SDK, ONVIF Profile S, G, and Q, and other leading VMS platforms		
Other Related Products	Mounts: IMM-PNL, IMM-CM, IMM-DF5, WMVE-SR, WMVE-WT/BK, PA101 Accessories: POE1AT, POE4ATN, POE8ATN, POE16ATN, EC-3000C/U Series, EC-4BY1SWC/U Series		

Network Indoor and Environmental Fisheye Panoramic Cameras

Evolution 360° cameras provide total situational awareness over a 360-degree field of view. The Evolution 360° cameras series include Mini, Concealed, Indoor, Outdoor and Stainless Steel Dome models. The many facets of the Evolution 360-Degree camera and its forensic capabilities are literally limitless, ranging in every application imaginable from city surveillance, to retail, to gaming, and more.

	Evolution 360° 12MP Panoramic Fisheye				
					
	Indoor Concealed EVO-12-NCD	Indoor EVO-12-NID (White) EVO-12-NJD (Black)	Outdoor EVO-12-NMD (White) EVO-12-NND (Black)	Recessed EVO-12NRD (white) EVO-12NSD (black)	Stainless Steel EVO-12PSK (pendant) EVO-12SSK (surface)
Video Compression	H.264, MJPEG				
Max IPS at Max Resolution	12 fps typical at maximum resolution and up to 30 fps for all other resolutions				10 fps typical at maximum resolution and up to 30 fps for all other resolutions
Audio	line-in				
Local Storage	Built-in SD Card slot				
Power input	12 VDC, PoE (IEEE standard 802.3af)				
Mount Options	Behind ceiling or wall to conceal the camera module from view via flush mounted adaptor ring	Surface mount (or with a range of mounting accessories for mounting to a pole / wall / pedant)	Surface mount (or with a range of mounting accessories for mounting to a pole / wall / pedant)	Recessed Mounting	Surface or pendant mount
Environment	Indoor	Indoor	Outdoor, IK10	Indoor	IK10, IK69K
Open connectivity	ONVIF Profile S				
Other Related Products	Evolution Accessories, Camera Configuration Tool, 360-degree Viewer, OnVu360 Mobile Apps (iOS, Android), VX Toolbox	Evolution Accessories, Camera Configuration Tool, 360-degree Viewer, OnVu360 Mobile Apps (iOS, Android), VX Toolbox	Evolution Accessories, Camera Configuration Tool, 360-degree Viewer, OnVu360 Mobile Apps (iOS, Android), VX Toolbox	Camera Configuration Tool, 360-degree Viewer, OnVu360 Mobile Apps (iOS, Android), VX Toolbox	Camera Configuration Tool, 360-degree Viewer, OnVu360 Mobile Apps (iOS, Android), VX Toolbox

	Evolution 360° 5MP Panoramic Fisheye				
					
	Indoor Concealed EVO-05NCD	Indoor EVO-05NID (White) EVO-05NJD (Black)	Outdoor EVO-05NMD (White) EVO-05NND (Black)	Recessed EVO-05NRD (white) EVO-05NSD (black)	Stainless Steel EVO-05PSK (pendant) EVO-05SSK (surface)
Video Compression	H.264, MJPEG				
Max IPS at Max Resolution	10 fps typical at maximum resolution and up to 15 fps for all other resolutions				
Audio	line-in				
Local Storage	Built-in SD Card slot				
Power input	12V, PoE (IEEE 802.3af), 8W max	12V, PoE (IEEE 802.3af), 8W max	12V, PoE (IEEE 802.3af), 8W max	12 VDC, PoE (IEEE standard 802.3af)	12 VDC, PoE (IEEE standard 802.3af)
Mount Options	Behind ceiling or wall to conceal the camera module from view via flush mounted adaptor ring	Surface mount (or with a range of mounting accessories for mounting to a pole / wall / pedant)	Surface mount (or with a range of mounting accessories for mounting to a pole / wall / pedant)	Recessed Mounting	Surface or pendant mount
Environment	Indoor	Indoor	IP66-rated; Shock and Vibration (BS EN 60068-2-64 and BS EN 60068-2-27)	Indoor	IK10
Open connectivity	ONVIF Profile S, client-side dewarping Digital Sentry 7.5 (or later) Endura 360 Viewer and other leading VMS platforms	ONVIF Profile S, client-side dewarping Digital Sentry 7.5 (or later) Endura 360 Viewer and other leading VMS platforms	ONVIF Profile S, client-side dewarping Digital Sentry 7.5 (or later) Endura 360 Viewer and other leading VMS platforms	ONVIF Profile S	ONVIF Profile S
Other Related Products	Evolution Accessories, Camera Configuration Tool, 360-degree Viewer, OnVu360 Mobile Apps (iOS, Android), VX Toolbox	Evolution Accessories, Camera Configuration Tool, 360-degree Viewer, OnVu360 Mobile Apps (iOS, Android), VX Toolbox	Evolution Accessories, Camera Configuration Tool, 360-degree Viewer, OnVu360 Mobile Apps (iOS, Android), VX Toolbox	Camera Configuration Tool, 360-degree Viewer, OnVu360 Mobile Apps (iOS, Android), VX Toolbox	Camera Configuration Tool, 360-degree Viewer, OnVu360 Mobile Apps (iOS, Android), VX Toolbox

Network Indoor and Environmental Fisheye Panoramic Cameras

Evolution 360° cameras provide total situational awareness over a 360-degree field of view. The Evolution 360° cameras series include Mini, Concealed, Indoor, Outdoor and Stainless Steel Dome models. The many facets of the Evolution 360-Degree camera and its forensic capabilities are literally limitless, ranging in every application imaginable from city surveillance, to retail, to gaming, and more.

	Evolution 360° 5MP Mini Fisheye Panoramic		
			
	Indoor Mini **EVO-05LID (White)** **EVO-05LJD (Black)**	**Outdoor Mini** **EVO-05LMD (White)** **EVO-05LND (Black)**	**Recessed Mini** **EVO-05LRD (White)** **EVO-05LSD (Black)**
Video Compression	H.264, MJPEG		
Max IPS at Max Resolution	10 fps typical at maximum resolution and up to 15 fps for all other resolutions		
Audio	No		
Local Storage	Built-in SD Card slot		
Power input	12V, PoE (IEEE 802.3af), 8W max	12V, PoE (IEEE 802.3af), 8W max	12V, PoE (IEEE 802.3af), 8W max
Mount Options	Behind ceiling or wall to conceal the camera module from view via flush mounted adaptor ring	Surface mount (or with a range of mounting accessories for mounting to a pole / wall / pedant)	Surface mount (or with a range of mounting accessories for mounting to a pole / wall / pedant)
Environment	Indoor	Indoor	IP66-rated; Shock and Vibration (BS EN 60068-2-64 and BS EN 60068-2-27)
Open connectivity	ONVIF Profile S, client-side dewarping Digital Sentry 7.5 (or later) Endura 360 Viewer and other leading VMS platforms	ONVIF Profile S, client-side dewarping Digital Sentry 7.5 (or later) Endura 360 Viewer and other leading VMS platforms	ONVIF Profile S, client-side dewarping Digital Sentry 7.5 (or later) Endura 360 Viewer and other leading VMS platforms
Other Related Products	Evolution Accessories, IP Configuration Tool, 360-degree Viewer, OnVu360 Mobile Apps (iOS, Android), VX Toolbox	Evolution Accessories, IP Configuration Tool, 360-degree Viewer, OnVu360 Mobile Apps (iOS, Android), VX Toolbox	Evolution Accessories, IP Configuration Tool, 360-degree Viewer, OnVu360 Mobile Apps (iOS, Android), VX Toolbox

Network Indoor Dome Cameras

The next-generation Sarix™ Enhanced Range with SureVision™ 3.0 mini dome cameras feature a remote zoom lens for wide angle or long range surveillance needs. Autofocus capability ensures the camera can be automatically refocused when needed.

	Next Generation Sarix IME Indoor Mini Domes with SureVision 3.0		
			
	IME129-1IS IME122-1IS	IME229-1IS IME222-1IS	IME329-1IS IME322-1IS
Max Resolution	1280X960	1920x1080	2048x1536
Image Sensor	1/2.8-inch CMOS		
Lens	3-9mm or 9-22mm, varifocal		
Focus/Zoom	Auto Focus, Remote Zoom		
Day/Night	Yes		
Wide Dynamic Range	130 dB		
Illumination	0.05 lux @ f/1.3		
Video Compression	H.264, MJPEG		
Max IPS at Max Resolution	60 ips		
Audio	Bidirectional, built in Mic		
Alarm In/Out	Yes		
Local Storage	Up to 128GB with microSDHC or SDXC Card		
Power input	PoE (IEEE 802.3af, Class 3), 12VAC, 12 VDC		
Pelco system compatibility	VideoXert, Endura 2.0 (or later); Digital Sentry 7.3 (or later); DX4700/DX4800; Pelco Mobile Application		
Open connectivity	ONVIF Profile S, G, and Q		

Network Indoor Dome Cameras

The next-generation Sarix IMP Series mini dome cameras feature a remote zoom lens for wide angle or long range surveillance needs. Autofocus capability ensures the camera can be automatically refocused when needed.

	Next Generation Sarix IMP Indoor Mini Domes			
				
	IMP121-1IS	IMP221-1IS	IMP321-1IS	IMP521-1IS
Max Resolution	1280x960	1920x1080	2048x1536	2592x1944
Image Sensor	1/3-inch CMOS	1/2.8-inch CMOS	1/2.8-inch CMOS	1/1.8-inch CMOS
Lens	3-10.5mm, varifocal			
Focus/Zoom	Auto Focus, Remote Zoom			
Day/Night	Yes			
Wide Dynamic Range	90 dB			
Illumination	0.05 lux @ f/1.4	0.25 lux @ f/1.2	0.25 lux @ f/1.2	0.30 lux @ f/1.2
Video Compression	H.264, MJPEG			
Max IPS at Max Resolution	30 ips	30 ips	30 ips	15 ips
Audio	Dual Channel, Line in/out			
Alarm In/Out	Yes, Multiple alarms with ALM-1 accessory			
Local Storage	Up to 64 GB on Micro SDHC or SDXC card			
Power input	PoE Class 2, 24 VAC nominal, 18 to 32 VAC range, 12 VDC			
Pelco system compatibility	VideoXpert; Endura 2.0 (or later); Digital Sentry 7.3 (or later), Pelco Mobile Application			
Open connectivity	ONVIF Profile S and G			

Network Indoor Micro Dome Cameras

Featuring a 2.8 mm fixed lens and a 2-inch form factor, the next generation Sarix IJP Series micro dome cameras is ideal for for tight spaces. Additionally, the Sarix IJP Series features advanced color science and a mechanical IR cut filter for increased sensitivity in low-light installations.

	Next Generation Sarix IJP Micro Dome Cameras	
		
	IJP121-1IS	IJP221-1I
Max Resolution	1280 x 960	1920 x 1080
Image Sensor	1/3-inch CMOS	1/2.8-inch CMOS
Lens	2.8mm fixed	
Day/Night	Yes	
Dynamic Range	90 dB	
Color Illumination	0.05 lux@ f/1.8	0.25 lux@ f/1.8
Video Compression	H.264, MJPEG	
Max IPS at Max Resolution	30 ips	
Audio	Dual Channel, Line-in and out	
Alarm In/Out	1 Input, 1 Output	
Local Storage	Up to 64GB on SDHC or SDXC card	
Power Input	PoE (IEEE 802.3af, Class 2)	
Pelco System Compatibility	VideoXpert; Endura version 2.0 (or later); Digital Sentry 7.3 (or later); Third-party VMS through Pelco API	
Open Connectivity	ONVIF Profile S, G, and Q	

Network Indoor Box Cameras

For mission critical applications including transportation, critical infrastructure and government installs, the Sarix IXE Series Box Camera features SureVision 3.0 to deliver industry leading image quality in the most difficult lighting conditions.

	Next Generation Sarix IXE Series Box Cameras with SureVision 3.0		
	SureVision™ 3.0 	SureVision™ 3.0 	SureVision™ 3.0 
	IXE12	IXE22	IXE32
Max Resolution	1280x960	1920x1080	2048X1536
Image Sensor	1/2.8-inch CMOS		
Lens	CS Mount		
Focus	Auto Back Focus		
Day/Night	Yes		
Wide Dynamic Range	130 dB		
Illumination	0.05 lux @ f/1.3		
Video Compression	H.264, MJPEG		
Max IPS at Max Resolution	60ips		
Audio	Bidirectional		
Alarm In/Out	Yes		
Analytics	Built-in Analytics Suite		
Local Storage	Up to 128 GB on SDHC or SDXC card		
Power input	PoE (IEEE 802 3af, Class 3), 24 VAC, 12 VDC		
Pelco System Compatibility	VideoXpert; Endura version 2.0 (or later); Digital Sentry 7.3 (or later); Pelco Mobile Application		
Open connectivity	ONVIF Profile S, G, and Q		

Network Indoor Bullet Cameras

The next-generation Sarix Professional Range with SureVision 3.0 indoor and outdoor bullet cameras feature a remote zoom lens for wide angle or long range surveillance needs. Autofocus capability ensures the camera can be automatically refocused when needed. Additionally, the Sarix IBE Series features advanced color science and a mechanical IR cut filter for increased sensitivity in low-light installations.

	Next Generation Sarix IBE Series Indoor Bullet with SureVision 3.0				
					
	IBE129-1I	IBE229-1I	IBE329-1I	IBE222-1I	IBE322-1I
Max Resolution	1280x960	1920x1080	2048x1536	1920x1080	2048x1536
Image Sensor	1/2.8-inch CMOS				
Lens	3-9mm, varifocal	3-9mm, varifocal	3-9mm, varifocal	9-22mm, varifocal	9-22mm, varifocal
Focus/Zoom	Auto Focus, motorized, Remote Zoom				
Day/Night	Yes				
Dynamic Range	130 dB				
Illumination	0.05 lux@ f/1.3	0.05 lux@ f/1.3	0.05 lux@ f/1.3	0.20 lux@ f/1.6	0.20 lux@ f/1.6
Video Compression	H.264, MJPEG				
Max IPS at Max Resolution	60 ips				
Audio	Birectional				
Alarm In/Out	Yes				
Analytics	Built-In Analytics Suite				
Local Storage	Up to 128 GB on SDHC or SDXC card				
Power Input	PoE (IEEE 802 3af, Class 3), 24 VAC, 12 VDC				
Pelco System Compatibility	VideoXpert; Endura version 2 0 (or later); Digital Sentry 7 3 (or later); Pelco Mobile Application				
Open Connectivity	ONVIF Profile S, G, and Q				

Network Indoor Bullet Cameras

The next-generation Sarix IBP Series indoor and outdoor bullet cameras feature a remote zoom lens for wide angle or long range surveillance needs. Autofocus capability ensures the camera can be automatically refocused when needed. Additionally, the Sarix IBP Series features advanced color science, a mechanical IR cut filter, and advanced integrated adaptive IR illumination for increased sensitivity in low-light installations.

	Next Generation Sarix IBP Series Indoor Bullet				
					
	IBP121-1I	IBP122-1I	IBP124-1I	IBP221-1I	IBP222-1I
Max Resolution	1280 x 960	1280 x 960	1280 x 960	1920 x 1080	1920 x 1080
Image Sensor	1/3-inch CMOS	1/3-inch CMOS	1/3-inch CMOS	1/2.8-inch CMOS	1/2.8-inch CMOS
Lens	3-10.5mm, varifocal	9-22mm, varifocal	12-40mm, varifocal	3-10.5mm, varifocal	9-22mm, varifocal
Focus	Autofocus, motorized				
Day/Night	Yes				
Dynamic Range	90 dB				
Color Illumination	0.05 lux@ f/1.4	0.05 lux@ f/1.4	0.05 lux@ f/1.4	0.25 lux@ f/1.2	0.25 lux@ f/1.2
Video Compression	H.264, MJPEG				
Max IPS at Max Resolution	30 ips				
Audio	Line in				
Alarm In/Out	Yes				
Analytics	Simple motion detection/ camera sabotage				
Local Storage	Up to 64 GB on Micro SDHC or SDXC card				
Power Input	PoE (IEEE 802.3af, Class 3), 24 VAC				
Pelco System Compatibility	VideoXpert; Endura version 2.0 (or later); Digital Sentry 7.3 (or later); Third-party VMS through Pelco API 1.				
Open Connectivity	ONVIF Profile S, G, and Q				

Network Environmental Bullet Cameras

The next-generation Sarix Enhanced Range with SureVision 3.0 indoor and outdoor bullet cameras feature a remote zoom lens for wide angle or long range surveillance needs. Autofocus capability ensures the camera can be automatically refocused when needed. Additionally, the Sarix IBE Series features advanced color science and a mechanical IR cut filter for increased sensitivity in low-light installations.

	Next Generation Sarix IBE Series Envionmental Bullet with SureVision 3.0 and IR				
					
	IBE129-1R	IBE229-1R	IBE329-1R	IBE222-1R	IBE322-1R
Max Resolution	1280x960	1920x1080	2048x1536	1920X1080	2048X1536
Image Sensor	1/2.8-inch CMOS	1/2.8-inch CMOS	1/2.8-inch CMOS	1/2.8-inch CMOS	1/2.8-inch CMOS
Lens	3-9mm, varifocal	3-9mm, varifocal	3-9mm, varifocal	9-22mm, varifocal	9-22mm, varifocal
Focus	Auto Focus, motorized; Remote Zoom				
Day/Night	Yes				
Dynamic Range	130 dB				
Color Illumination	0.05 lux@ f/1.3	0.05 lux@ f/1.3	0.05 lux@ f/1.3	0.20 lux@ f/1.6	0.20 lux@ f/1.6
Video Compression	H.264, MJPEG				
Max IPS at Max Resolution	60 ips				
IR Illumination	Yes, Adaptive IR	Yes, Adaptive IR	Yes, Adaptive IR	2 configurable streams	2 configurable streams
Audio	Bidirectional, built-in Mic				
Alarm In/Out	Yes, Multiple alarms with ALM-1 accessory				
Analytics	Built-In Analytics Suite				
Local Storage	Up to 128 GB on Micro SDHC or SDXC card				
Power Input	PoE (IEEE 802 3af, Class 3), 24 VAC, 12 VDC				
Pelco System Compatibility	VideoXpert; Endura version 2 0 (or later); Digital Sentry 7 3 (or later); Pelco Mobile Application				
Open Connectivity	ONVIF Profile S and G				

Network Environmental Bullet Cameras

The next-generation Sarix IBP Series indoor and outdoor bullet cameras feature a remote zoom lens for wide angle or long range surveillance needs. Autofocus capability ensures the camera can be automatically refocused when needed. Additionally, the Sarix IBP Series features advanced color science, a mechanical IR cut filter, and advanced integrated adaptive IR illumination for increased sensitivity in low-light installations.

	Next Generation Sarix IBP Series Environmental Bullet with IR				
					
	IBP121-1R	IBP122-1R	IBP124-1R	IBP221-1R	IBP222-1R
Max Resolution	1280x960	1280x960	1280x960	1920 x 1080	1920 x 1080
Image Sensor	1/3-inch CMOS	1/3-inch CMOS	1/3-inch CMOS	1/2.8-inch CMOS	1/2.8-inch CMOS
Lens	3-10.5mm, varifocal	9-22mm, varifocal	12-40mm, varifocal	3-10.5mm, varifocal	9-22mm, varifocal
Focus	Auto Focus, Motorized, Remote Zoom				
Day/Night	Yes				
Dynamic Range	90 dB				
Color Illumination	0.05 lux@ f/1.4	0.05 lux@ f/1.4	0.05 lux@ f/1.4	0.25 lux@ f/1.2	0.25 lux@ f/1.2
Video Compression	H.264, MJPEG				
Max IPS at Max Resolution	30 ips				
IR Illumination	Yes, Adaptive IR				
Audio	Line-in				
Alarm In/Out	Yes				
Analytics	Camera Sabotage				
Local Storage	Up to 64 GB on Micro SDHC or SDXC card				
Power Input	PoE (IEEE 802.3af, Class 3), 24 VAC				
Pelco System Compatibility	VideoXpert; Endura version 2.0 (or later); Digital Sentry 7.3 (or later); Pelco Mobile Application	VideoXpert; Endura version 2.0 (or later); Digital Sentry 7.3 (or later); Third-party VMS through Pelco API 1.	VideoXpert; Endura version 2.0 (or later); Digital Sentry 7.3 (or later); Third-party VMS through Pelco API 1.	VideoXpert; Endura version 2.0 (or later); Digital Sentry 7.3 (or later); Third-party VMS through Pelco API 1.	VideoXpert; Endura version 2.0 (or later); Digital Sentry 7.3 (or later); Third-party VMS through Pelco API 1.
Open Connectivity	ONVIF Profile S, G, and Q				

Network Environmental Bullet Cameras

The next-generation Sarix IBP Series indoor and outdoor bullet cameras feature a remote zoom lens for wide angle or long range surveillance needs. Autofocus capability ensures the camera can be automatically refocused when needed. Additionally, the Sarix IBP Series features advanced color science, a mechanical IR cut filter, and advanced integrated adaptive IR illumination for increased sensitivity in low-light installations.

	Next Generation Sarix IBP Series Environmental Bullet with IR				
					
	IBP224-1R	IBP321-1R	IBP322-1R	IBP324-1R	IBP521-1R
Max Resolution	1920 x 1080	2048 x 1536	2048 x 1536	2048 x 1536	2592 x 1944
Image Sensor	1/2.8-inch CMOS	1/2.8-inch CMOS	1/2.8-inch CMOS	1/2.8-inch CMOS	1/1.8-inch CMOS
Lens	12-40mm	3-10.5mm	9-22mm	12-40mm	3-10.5mm
Focus	Autofocus, motorized				
Day/Night	Yes				
Dynamic Range	90 dB				
Color Illumination	0.25 lux@ f/1.2	0.25 lux@ f/1.2	0.25 lux@ f/1.2	0.25 lux@ f/1.2	0.3 lux@ f/1.2
Video Compression	H.264, MJPEG				
Max IPS at Max Resolution	30 ips	30 ips	30 ips	30 ips	15 ips
IR Illumination	Yes, Adaptive IR				
Audio	Line-In				
Alarm In/Out	Yes				
Analytics	Simple motion detection/ camera sabotage				
Local Storage	N/A				
Power Input	PoE (IEEE 802.3af, Class 3), 24 VAC				
Pelco System Compatibility	VideoXpert; Endura version 2.0 (or later); Digital Sentry 7.3 (or later); Third-party VMS through Pelco API 1.				
Open Connectivity	ONVIF Profile S, G, and Q				

Network Vandal Resistant Wedge Cameras

The next-generation Sarix IWP Series indoor and outdoor vandal resistant wedge cameras feature a remote zoom lens for wide angle or long range surveillance needs. Autofocus capability ensures the camera can be automatically refocused when needed. Additionally, the Sarix IWP Series features advanced color science, a mechanical IR cut filter, and advanced integrated adaptive IR illumination for increased sensitivity in low-light installations.

	Next Generation Sarix IWP Series Vandal Resistant Wedge	
		
	IWP121-1ES	IWP221-1ES
Max Resolution	1280x960	1920x1080
Image Sensor	1/3-inch CMOS	1/2.8-inch CMOS
Lens	2.8mm, built-in fixed	
Day/Night	Yes	
Dynamic Range	90 dB	
Color Illumination	0.05 lux@ f/1.8	0.25 lux@ f/1.8
Video Compression	H.264, MJPEG	
Max IPS at Max Resolution	30 ips	
Audio	Line-in	
Alarm In/Out	1 Input, 1 Output	
Analytics	Simple motion detection/ camera sabotage	
Local Storage	Up to 64 GB on Micro SDHC or SDXC card	
Power Input	PoE (IEEE 802.3af, Class 2), 24 VAC	
Pelco System Compatibility	VideoXpert; Endura version 2.0 (or later); Digital Sentry 7.3 (or later); Pelco Mobile Application	
Open Connectivity	ONVIF Profile S,G, and Q	

Network Environmental/Vandal-Resistant Dome Cameras

Designed for performance, premium experience, and mission-critical applications, the next-generation Sarix Enhanced Range with SureVision 3.0 delivers industry-leading image quality in the most difficult lighting conditions. Built to exacting standards and fully certified and rated for flawless outdoor performance, the Sarix IME Series Environmental Domes with SureVision 3.0 cameras are intended for rain, snow, and the most grueling desert heat.

	Next Generation Sarix IME Environmental Vandal Mini Domes with SureVision 3.0		
			
	IME129-1ES IME122-1ES	IME229-1ES IME222-1ES	IME329-1ES IME322-1ES
Max Resolution	1280x960	1920x1080	2048x1536
Image Sensor	1/2.8-inch CMOS		
Lens	3-9mm or 9-22mm, varifocal		
Focus/Zoom	Auto Focus, Remote Zoom		
Day/Night	Yes		
Wide Dynamic Range	130 dB		
Color Illumination	0.05 lux @ f/1.3		
Video Compression	H.264, MJPEG		
Max IPS at Max Resolution	60 ips		
Audio	Bidirectional		
Alarm In/Out	Yes, Multiple alarms with ALM-1 accessory		
Local Storage	Up to 128 GB on SDHC or SDXC card		
Power Input	PoE (IEEE 802.3af, Class 3), 24 VAC, 12 VDC		
Pelco System Compatibility	VideoXpert; Endura version 2.0 (or later); Digital Sentry 7.3 (or later); Pelco Mobile Application		
Open Connectivity	ONVIF Profile S, G, and Q		

	Next Generation Sarix IME Environmental Vandal Mini Domes with SureVision 3.0 and IR		
			
	IME129-1RS	IME229-1RS	IME329-1RS
Max Resolution	1280x960	1920x1080	2048x1536
Image Sensor	1/2.8-inch CMOS		
Lens	3-9mm or 9-22mm, varifocal		
Focus/Zoom	Auto Focus, Remote Zoom		
Day/Night	Yes		
Wide Dynamic Range	130 dB		
Color Illumination	0.05 lux @ f/1.3		
Video Compression	H.264, MJPEG		
Max IPS at Max Resolution	60 ips		
IR Illumination	Yes, Adaptive IR		
Audio	Bidirectional		
Alarm In/Out	Yes		
Local Storage	Up to 128 GB on SDHC or SDXC card		
Power Input	PoE (IEEE 802.3af, Class 3), 24 VAC, 12 VDC		
Pelco System Compatibility	VideoXpert; Endura version 2.0 (or later); Digital Sentry 7.3 (or later); Pelco Mobile Application		
Open Connectivity	ONVIF Profile S, G, and Q		

Network Environmental/Vandal-Resistant Dome Cameras

The next generation Sarix Professional Range cameras are powerful and versatile to maximize options for customers in a variety of markets, and are ideal for those looking for reliable, cost-effective solutions that meet the breadth of their mainstream video surveillance needs. Mix and match the performance options and form factor you need for almost any lighting condition, environment, and application

	Next Generation Sarix IMP Environmental Mini Domes			
				
	IMP121-1ES	IMP221-1ES	IMP321-1ES	IMP521-1ES
Max Resolution	1280x960	1920x1080	2048x1536	2592x1944
Image Sensor	1/3-inch CMOS	1/2.8-inch CMOS	1/2.8-inch CMOS	1/1.8-inch CMOS
Lens	3-10.5mm, varifocal			
Focus/Zoom	Auto Focus, Remote Zoom			
Day/Night	Yes			
Wide Dynamic Range	90 dB			
Color Illumination	0.05 lux @ f/1.4	0.52 lux @ f/1.2	0.25 lux @ f/1.2	0.30 lux @ f/1.2
Video Compression	H.264, MJPEG			
Max IPS at Max Resolution	30 ips	30 ips	30 ips	15 ips
Audio	Dual Channel, Line in and out			
Alarm In/Out	Yes			
Local Storage	Up to 64 GB on Micro SDHC or SDXC card			
Power Input	PoE+ Class 4, 24 VAC and PoE+			
Pelco System Compatibility	VideoXpert; Endura 2.0 (or later); Digital Sentry 7.3 (or later); Pelco Mobile Application			
Open Connectivity	ONVIF Profile S, G, and Q			

	Next Generation Sarix IMP Environmental Mini Domes with IR			
				
	IMP121-1RS	IMP221-1RS	IMP321-1RS	IMP521-1RS
Max Resolution	1280x960	1920x1080	2048x1536	2592x1944
Image Sensor	1/3-inch CMOS	1/2.8-inch CMOS	1/2.8-inch CMOS	1/1.8-inch CMOS
Lens	3-10.5mm, varifocal			
Focus/Zoom	Auto Focus, Remote Zoom			
Day/Night	Yes			
Wide Dynamic Range	90 dB			
Color Illumination	0.05 lux @ f/1.4	0.25 lux @ f/1.2	0.25 lux @ f/1.2	0.30 lux @ f/1.2
Video Compression	H.264, MJPEG			
Max IPS at Max Resolution	30 ips	30 ips	30 ips	15 ips
IR Illumination	Yes, Adaptive IR			
Audio	Dual Channel, Line in and out			
Alarm In/Out	Yes, Multiple alarms with ALM-1 accessory			
Local Storage	Up to 64 GB on Micro SDHC or SDXC card			
Power Input	PoE+ Class 4, 24 VAC and PoE+			
Pelco System Compatibility	VideoXpert; Endura 2.0 (or later); Digital Sentry 7.3 (or later); Pelco Mobile Application			
Open Connectivity	ONVIF Profile S, G, and Q			

Network HD Pan/Tilt/Zoom Cameras

Spectra™ cameras are a symbol for security the world over for landmarks, airports, bridges, buildings, and provide city surveillance in numerous locations worldwide. These cameras have set the benchmark for image quality, low-light performance, and precision control. The series include Spectra Enhanced Low Light, Spectra Enhanced, and Spectra Professional.

	Spectra Enhanced Low Light	
	SureVision™ 3.0 A Pelco™ by Schneider Electric™ technology 	SureVision™ 3.0 A Pelco™ by Schneider Electric™ technology 
	S6220* 2.0MP HD 20x Low Light S6220-xxLx* (Standard or Environmental)	S6230* 2.0MP HD 30x Low Light S6230-xxLx* (Standard or Environmental)
Imager/Scanning	1/2.8-inch Type Exmor CMOS Sensor	1/2.8-inch Type Exmor CMOS Sensor
Lens / Zoom	f/1.6 ~ f/3.5, 4.7 mm ~ 94.0 mm / 20x optical zoom, 12x digital zoom	f/1.6 ~ f/4.7, 4.3 mm ~ 129.0 mm / 30x optical zoom; 12x digital zoom
Field Of View	3.3° ~ 59.5°	2.3° ~ 63.7°
Day/Night	Yes	
Resolution	1920x1080	1920x1080
Sensitivity	Sensitivity in lux for 90% reflectance, f/1 6 (wide angle), 43 dB gain at 30 IRE (30% of signal level) with Sensitivity Boost OFF; 4X improvement to sensitivity with Sensitivity Boost ON	
Wide Dynamic Range	130 dB	
Light Sensitivity	0.03 lux	
Pan/Tilt Features	Proportional Pan/Tilt Continually Decreases Pan/Tilt Speeds in Proportion to Depth of Zoom	
Window Blanking	Up to thirty two, four-sided, user-defined shapes	
Compression Formats	H.264 High, Main, or Base profiles and MJPEG	
Video Resolutions / Frame Rate	CIF, VGA, SVGA, 1920x1080, 1280x720, 800x448, 640x352, 480x272, 320x176 / 30 or 60fps @ 1080p	
POE	PoE+ IEEE 802 3at Class 4, HPoE	
Power	18 to 32 VAC; 24 VAC nominal, 22 to 27 VDC; 24 VDC nominal, PoE+ IEEE 802 3at Class 4, HPoE	

* Visit buy.pelco.com for complete part numbers

	Spectra Professional
	
	P1220* 2.0MP 20X (Standard or environmental)
Imager/Scanning	1/2.8-inch Type Exmor CMOS Sensor
Lens / Zoom	f/1.6 ~ f/4.7, 4.3 mm ~ 129.0 mm / 20x optical zoom, 12x digital zoom
Field Of View	2.9° to 55.4°
Day/Night	Yes
Resolution	1920 x 1080
Sensitivity	Sensitivity in lux for 90% reflectance, f/1.6 (wide angle), 24 dB noise at 30 IRE (30% of signal level).; Color (33 ms)= 0.65 lux; Color (250 ms)=0.07 lux; Mono (33 ms)=0.20 lux; Mono (250 ms)=0.015 lux
Wide Dynamic Range	60 dB
Light Sensitivity	0.3 lux
Pan/Tilt Features	Proportional Pan/Tilt Continually Decreases Pan/Tilt Speeds in Proportion to Depth of Zoom
Window Blanking	Up to eight, user-defined shapes
Compression Formats	H.264 High, Main, or Base profiles and MJPEG
Video Resolutions / Frame Rate	1920x1080, 1280x720, 1024x576, 900x540, 640x352, 320x180 / 30fps @ 1080p
POE	PoE+ IEEE 802.3at Class 4, 48 V, 600 mA (indoor models)
Power	(Indoor) 24 VAC; 26 VA; PoE+ IEEE 802.3at Class 4, 48 V, 600 mA; (Environmental) 24 VAC; 50 VA

* Visit buy.pelco.com for complete part numbers

Network Speciality Cameras

Esprit Enhanced delivers crystal-clear and live-streaming images over IP networks -- the definition of high-speed deterrent positioning systems. Pelco's ExSite explosion-proof IP cameras are designed to meet the rigorous requirements for hazardous locations for safe and efficient installation

	Esprit Enhanced*	Esprit Enhanced with Adaptive IR
	SureVision™ 3.0 	SureVision™ 3.0 
	ES6230-02, E6230-05, ES6230-12, E6230-15, ES6230-12P, ES6230-15P (Standard & pressurized)	200M ADAPTIVE IR E6230-12-R2, E6230-15-R2, E6230-12P-R2, E6230-15P-R2 (With Wiper & pressurized)
Imager	1/2.8-inch Type Exmor CMOS Sensor	1/2.8-inch Type Exmor CMOS Sensor
Lens / Zoom	f/1.6 ~ f/4.7, focal length 4.3 mm (wide) ~ 129.0 mm (tele)	f/1.6 ~ f/4.7, focal length 4.3 mm (wide) ~ 129.0 mm (tele)
Field Of View	63.7° (wide) - 2.3° (tele)	63.7° (wide) - 2.3° (tele)
Resolution	1920x1080	1920 x 1080
Wide Dynamic Range	130 dB	130 dB
Light Sensitivity	Color (33ms) 0.03 lux / Color (250 MS) 0.008 lux / Mono (33 ms) 0.004 lux / Mono (250 ms) 0.001 lux	Color (33ms) 0.03 lux / Color (250 MS) 0.008 lux / Mono (33 ms) 0.004 lux / Mono (250 ms) 0.001 lux
Pan/Tilt Features	360° continuous / Unobstructed +40° to –90°	360° continuous / Unobstructed +40° to –90°
Window Blanking	32, programmable	32, programmable
Image Stabilization	Yes, EIS	Yes, EIS
"Sure Focus" Menu Selection	Yes	Yes
Operating Temperature Range	–45° to 60°C (–50° to 122°F)	–45° to 60°C (–50° to 122°F)
Environmental ratings	IP66	IP66
Power	HPoE/24VAC/48VDC or 85-265VAC	24VAC/48VDC or 85-265VAC
Certifications	CE, Class A; FCC, Class A; KCC; UL/cUL listed; C-Tick; Meets NEMA TS-2 (Temp.) para 2.2.73 - 2.2.7.7; Meets NEMA Type 4X and IP66 Standards; ONVIF Profile S, G, Q; Cisco® Medianet Media Services Proxy 2.0 compatible	CE, Class A; FCC, Class A; KCC; UL/cUL listed; C-Tick; Meets NEMA TS-2 (Temp.) para 2.2.73 - 2.2.7.7; Meets NEMA Type 4X and IP66 Standards; ONVIF Profile S, G, Q; Cisco® Medianet Media Services Proxy 2.0 compatible
Open connectivity	ONVIF S, G, Q or Pelco API	ONVIF S, G, Q or Pelco API

* Visit buy.pelco.com for complete part numbers. Taking orders for delivery January 2018. Product specifications subject to change.

	ExSite Enhanced	ExSite IP
		
	30x ExSite Enhanced EXF1230* (Explosion Proof Fixed) EXP1230* (Explosion Proof PTZ)	36x ExSite IP EHXMEIP (Explosion Proof Fixed) IPSXME (Explosion Proof Pan/Tilt)
Imager	1/2.8-inch Type Exmor CMOS Sensor	1/4 Inch Ex-View HAD CCD
Lens / Zoom	f/1.6 ~ f/4.7, focal length 4.3 mm (wide) ~ 129.0 mm (tele)	f/1.4, 3.3 ~ 119 mm / 432x (36x Optical 12x Digital)
Field Of View	2.3° to 63.7°	1.7° to 57.2°
Resolution	1920 x 1080p	540 TVL
Sensitivity	Color (33 ms) 0.03 lux, Color (250 ms) 0.008 lux, Mono (33 ms) 0.004 lux, Mono (250 ms) 0.001 lux	35 IRE: 0.018 lux at 1/2 sec shutter (color); 0.55 lux at 1/60 sec shutter (B-W); 0.00018 lux at 1/2 sec shutter (B-W)
Pan/Tilt Features	360° Continuous Pan Rotation, Tilt Range of +90° to –90° from Horizontal	Fixed: 200° Pan (manual) / 180° Tilt (manual) Pan/Tilt: 360° continuous / unobstructed +90° to -90°
Motion Detection	Yes	Yes
Image Stabilization	Yes	Yes
"Sure Focus" Menu Selection	Yes	Yes
Operating Temperature Range	-76 to 140 °F (-60 to 60 °C)	-76 to 140 °F (-60 to 60 °C)
Environmental ratings	IP66, NEMA type 4X	IP66, NEMA type 4X
Power	48 VDC or 110-240 VAC	24 VAC or 100 to 240 VAC, 50/60 Hz
Certifications	UL/cUL Hazardous Locations Listed per NEC Division and Zone requirement Class I, Groups A, B, C, and D Class II, Groups E, F, G, and T6 Class I, Zone 1, and AEx d IIC AEx tb IIIC T85°C IP66 • IECEx Ex db IIC T6 Gb Ex tb IIIC T85°C Db IP66 • ATEX II 2 G Ex d IIC T6 Gb II 2 D Ex tb IIIC T85°C Db IP66 • INMETRO BR-Ex d IIC T6 IP66 • EAC Ex • CCO	UL/cUL Listed Class I, Groups A, B, C, and D Class II, Groups E, F, G, T5 Class I, Zone 1, AEx d IIC DEMKO 04 ATEX 0413858X CE 0539 Ex II 2 G Ex d IIC, T5 Gb Ex II 2 D Ex tb IIIC T105°C Db IP66

* Visit buy.pelco.com for complete part numbers

Network Thermal Imaging Cameras

Sarix Series Thermal IP Cameras produce high-quality video regardless of lighting conditions and are able to detect activity in total darkness, through smoke, fog, rain and haze. These cameras provide situational awareness in perimeter, port/airport applications or where artificial light is either unavailable or restricted.

Sarix TI Series Thermal IP Cameras





	SP-ESTI3* Series Fixed									SP-ESTI3* Series Pan/Tilt						
Sensor	Uncooled, Sun-safe Amorphous Silicon Microbolometer									Uncooled, Sun-safe Amorphous Silicon Microbolometer						
Pixel Size	17 micron (640 x 480) 25 micron (384 x 288) (240x184)									17 micron (640 x 480) 25 micron (384 x 288)						
Sensitivity (NETD)	<50 mK at f/1.0									<50 mK at f/1.0						
	640x480				384x288				240x184	640 x 480			384 x 288			
Lens Options	14.25mm	35mm	50mm	100mm	14.25mm	35mm	50mm	100mm	6.30mm	35mm	50mm	100mm	14.25mm	35mm	50mm	100mm
Field Of View	44°/33°/54°	18°/13°/22°	12°/9°/15°	6°/5°/8°	39°/29°/48°	16°/12°/19°	11°/8°/14°	6°/4°/7°	55°/41°/68°	18°/13°/22°	12°/9°/15°	6°/5°/8°	39°/29°/48°	16°/12°/19°	11°/8°/14°	6°/4°/7°
Spectral Response	7.5 to 13.5 µm (LWIR)									7.5 to 13.5 µm (LWIR)						
Display Formats	White hot, black hot, and rainbow									White hot, black hot, and rainbow						
Built in Analytics	Adaptive motion, camera sabotage, loitering detection, object counting, stopped vehicle									Adaptive motion, camera sabotage, loitering detection, object counting, stopped vehicle						
Compression Formats	H.264 High, Main or Base Profile, M-JPEG									H.264 High, Main or Base Profile, M-JPEG						
Video Streams	Up to 2 simultaneous streams									Up to 2 simultaneous streams						
Video Resolutions / Frame Rate	384x288, (4:3) 320x240 (4:3) or 320x176 (16:9) / Up to 30, 25, 24, 15, 12.5, 12, 10, 8, 7.5, 6, 5, 4, 3, 2.5, 2, 1 ips									384x288, (4:3) 320x240 (4:3) or 320x176 (16:9) / Up to 30, 25, 24, 15, 12.5, 12, 10, 8, 7.5, 6, 5, 4, 3, 2.5, 2, 1 ips						
Local Storage	Micro SD									Micro SD						
USB Expansion Ports	N/A									No						
Analog Output	Yes, BNC, 75 ohms, unbalanced, NTSC or PAL 1Vp-p									Yes, BNC, 75 ohms, unbalanced, NTSC or PAL 1Vp-p						
Power	24 VAC / 24 VDC									24 VAC / 115 VAC / 230 VAC						

*Visit buy.pelco.com for complete part numbers.

Sarix TM Series Thermography IP Cameras





	SP-ESTM3* Series Fixed			SP-ESTM3* Series Pan/Tilt		
Sensor	Uncooled, Sun-safe Amorphous Silicon Microbolometer			Uncooled, Sun-safe Amorphous Silicon Microbolometer		
Pixel Size	25 micron			25 micron		
Sensitivity (NETD)	<50 mK at f/1.0			<50 mK at f/1.0		
Lens Options	14.25mm	35mm	50mm	14.25mm	35mm	50mm
Field Of View	39°/29°/48°	16°/12°/19°	11°/8°/14°	39°/29°/48°	16°/12°/19°	11°/8°/14°
Spectral Response	8 to 12 µm (LWIR)			8 to 12 µm (LWIR)		
Display Formats	White hot, black hot, and rainbow			White hot, black hot, and rainbow		
Built in Analytics	Camera Sabotage, Thermography - Absolute Threshold, Thermography - Relative Theshold, Themography - Self Reference Threshold			Camera Sabotage, Thermography - Absolute Threshold, Thermography - Relative Theshold, Themography - Self Reference Threshold		
Compression Formats	H.264 High, Main, or Base profiles; MJPEG, and JPEG			H.264 High, Main, or Base profiles; MJPEG, and JPEG		
Video Streams	Up to 2 simultaneous streams			Up to 2 simultaneous streams		
Video Resolutions / Frame Rate	384x288, (4:3) 320x240 (4:3) or 320x176 (16:9) / Up to 30, 25, 24, 15, 12.5, 12, 10, 8, 7.5, 6, 5, 4, 3, 2.5, 2, 1 ips			384x288, (4:3) 320x240 (4:3) or 320x176 (16:9) / Up to 30, 25, 24, 15, 12.5, 12, 10, 8, 7.5, 6, 5, 4, 3, 2.5, 2, 1 ips		
Local Storage	Micro SD			Micro SD		
USB Expansion Ports	N/A			N/A		
Analog Output	Yes, BNC, 75 ohms, unbalanced, NTSC or PAL 1Vp-p			Yes, BNC, 75 ohms, unbalanced, NTSC or PAL 1Vp-p		
Power	24 VAC / 24 VDC			24 VAC or a selectable power source of 120/230 VAC		

*Visit buy.pelco.com for complete part numbers.

IP Video Management Solutions

When it comes to your VMS, one size doesn't fit all. That's why Pelco has evolved our VMS platform to enable, empower and support our customers with a new solution for any application. The foundation of the portfolio is the recently introduced VideoXpert™ video management system, whose intuitive design gives security professionals exactly what they have been looking for: the video information they need, the moment they need it so that they can make timely decisions and take decisive action.

VideoXpert™

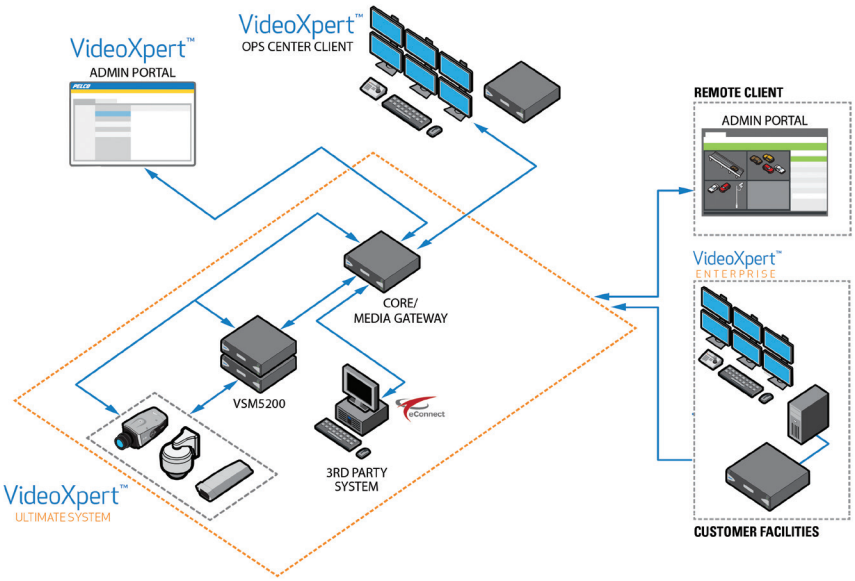


VideoXpert™ Enterprise

VideoXpert Enterprise allows for system aggregation into a single intuitive user interface experience. The highly customizable software-based VMS solution brings together video security and third-party systems that benefit from actionable video data, into a single, reliable, high-performance platform. Ease of integration with third-party solutions enable customized solutions for event management, analytics, Point-of-Sale, license plate recognition and access control.

VideoXpert consists of four major components: Core, Media Gateway, Ops Center, and Storage Manager.

VideoXpert™ Enterprise		
VideoXpert	VxOpsCenter	VxStorage
Core / Media Gateway	Ops Center	Storage
The heart of VideoXpert, the Core maintains the database of cameras and recording devices while the Media Gateway routes video traffic to appropriate users as requested.	The Ops Center supports up to six, uniquely configurable monitors, each capable of displaying up to 16 video streams simultaneously.	Designed to maximize uptime, VXS ensures that you never lose access to your mission critical video data. With VSM storage, you can create pools of up to six storage servers with failover and redundant recording services.



VideoXpert™ Professional

VideoXpert Professional seamlessly bridges the gap between mid-market and enterprise platforms by providing a superior user interface and robust feature set that customers demand. VxPro is ideal for small to mid-size installations up to 100 cameras. Available with three server options and a single workstation, VxPro provides a robust "all-in-one" solution with all non-client functions on a single machine so users enjoy the features and performance they need to control video with confidence.



	VideoXpert™	
	VxEnterprise	VxPro
	VideoXpert Enterprise	VideoXpert Professional
Analog Camera Inputs	NET55 Series Encoders	NET55 Series Encoders
Monitor Wall	Yes	Yes (via Shared Display)
raid 6 Support	Yes	Yes
Operating System	Windows 7, Server, Linux	Windows 10
SNMP	Yes	Yes
Flexera Licensing	Yes	Yes
Unicast Support	Yes	Yes
Multicast Support	Yes	Yes
Failover	Yes	-
Configuration	Toolbox	Toolbox
NAS Support	Yes	Yes
Web Based Viewer	Yes	Yes
Pelco Mobile	Yes	Yes
Mapping	Yes	Yes
Ops Center Client	Yes	Yes
3rd Party camera Support	Yes	Yes
Rules Engine Support	Yes	-
Hardware Acceleration	Yes	Yes
Multi Server Access (MSA)	-	Yes
Redundant Power Options	Yes	Yes
Dell OpenManage Tools	-	Yes
Aggregation Support	Yes (VXU)	Yes (via VXU)
Throughput >350Mbps	Yes	Yes
All in One	-	Yes
Maximum Storage Per	96TB	24TB
Decoder Support	Yes	Yes
VX SDK Support	Yes	Yes
Analytics Support	Yes	Yes
Server Side Motion Detection	-	-
Ideal Market Fit	Enterprise	Mid

IP Video Management Solutions

Enterprise Class Solutions: Endura

The Endura IP VMS offers the scalability, performance, and reliability required for mission-critical surveillance applications. Scalable to thousands of cameras, Endura is designed to fit a wide range of customer applications — including airports, casinos, and city surveillance applications — where unmatched fault tolerance and system integrity are mandatory.

	Endura
	Endura
Analog Camera Inputs	Yes, for supported cameras and encoders *
Compression Technology	MPEG4 & H.264 (base, main, and high profile)
Storage Optimization	Yes, Pelco EnduraStor
Third-Party Storage	Optional fiber channel support
Raid 6 Support	Yes
Alarm Inputs/Relay Outputs	Yes, see Pelco.com for supported cameras & encoders
Audio Support	Yes, see Pelco.com for supported cameras & encoders
Ptz Control	Yes, see Pelco.com for supported cameras & encoders
Pelco Matrix Support	Yes
Multilingual Support	Yes
Third-Party System Integration	Yes
Pelco Aggregation Support	Yes
Monitor Output Support	Hundreds of digital displays via DVI connections from WS5070, VCD5202, NET5402R-HD with built-in monitor wall control (1x1, 2x2, 3x3, 4x4, 1+5, 2+8, 1+12, 3x2, 4x3)
Digital Zoom Live/Playback	Yes
Alarm, Motion, Continuous, Scheduled Recording Modes	Yes
Failover And Redunancy	Yes
Pre-alarm/Post-alarm	1 minute – 999 minutes/1 minute – 999 minutes
Video Analytics	Yes
E-mail on Alarm, SNMP Support	Yes
Remote Administration	Yes
Web and Mobile Support	Yes

* Please visit www.pelco.com for updated list of supported devices.

Network Video Encoders

This family of H.264 network video encoders provides high- performance, single- to multichannel video encoding, integrating analog cameras, and positioning systems into an IP video surveillance system.

	NET5500 Series Encoder		
			
	NET5501, NET5504, NET5508, NET5516 Rack Mount	NET5501-I In-line	NET5501-XT Extended Temperature
Video Resolutions	D1, 4CIF, 2CIF, CIF	D1, 4CIF, 2CIF, CIF	D1, 4CIF, 2CIF, CIF
Frame Rate	Up to 30/25 IPS at D1	Up to 30/25 IPS at D1	Up to 30/25 IPS at D1
Video Analytics	Motion and sabotage	Motion and sabotage	Motion and sabotage
Alarm Inputs	1, 4, 8, 16 (respectively)	0	1
Relay Outputs	1, 1, 2, 4 (respectively)	1	1
Onboard Memory	User-supplied micro SD	User-supplied micro SD	User-supplied micro SD
Operating Temperature Range	0 to 50 °C (32 to 122 °F)	0 to 45 °C (32 to 113 °F)	-20 to 74 °C (-4 to 165 °F)
Compression Formats	M-JPEG, H.264		
Data Rate	20 Kbps – 6 Mbps (2 Mbps per stream X 3)		
Video Streams	3		
Audio	2-way, full- or half-duplex		
Analog Output	Looping available on 1, 4, 8 models	Looping not available	Looping available
Network Protocols	TCP/IP, UDP/IP (unicast, multicast IGMP), UPnP, DNS, DHCP, RTP, NTP , IPv4, SNMP v2c/v3, QoS, HTTP, HTTPS, SSH, SSL, SMTP, and 802.1x (EAP)		
Encryption	Yes		
Latency	117 ms - MPEG-4		
Power Input	12 VDC, 1.25A adapter (1 & 4 channel); 12 VDC, 2.08 A adapter (8 & 16 channel)	PoE 802.3af, Class 0	12 VDC, 2.08 A adapter
Web Browser Access	Microsoft® Internet Explorer® 8 or later, Firefox®, Chrome™, Safari™		
Open Architecture	Yes, ONVIF Profile S		
Pelco System Compatibility	Digital Sentry 7.3 (or later); Endura 2.0 (or later); third-party VMS through Pelco API and ONVIF Profile S		

IP Video Management Solutions

Solutions for Mainstream Applications: Digital Sentry

With full-featured DSNVs VMSs, DSSRV2 network video recorders (NVRs) provide analog camera support via optional direct-attached or network video encoders, multisite monitoring, and support for third-party IP cameras. DSSRV2 NVRs provide an optimal combination of processing power and reliability to meet the demands of HD video recording and playback operations.

	Digital Sentry DSSRV2
	
Analog Camera Inputs	16, 32, 48, or 64 via ENC5516
IP Video Inputs	Up to 128*
Number Of Included IP Licenses	8 included; additional license fee may apply
Megapixel Support	Up to 10 Mpx
Compression Technology	H.264, MJPEG and MPEG-4, depending on IP camera
Operating System	Windows 7 Ultimate 64-bit
Hard Drive Options, Internal	500 GB, 4 TB, 8 TB, 12 TB, 16 TB, 20 TB
Hard Drive Options, External	SCSI or USB
Optical Disk Drive	DVD+/-RW with DSSRV2-DVD models
Raid Storage	Optional with RAID5 controller add-on or RAID5 model
Alarm Inputs/Relay Outputs	See ENC5516 for analog alarms in/relays out
Audio Inputs/Outputs	Supports Sarix IP audio; see ENC5516 for analog audio recording
PTZ Control	IP and analog supported
Multilingual Support	Yes
System Compatibility	DS ControlPoint
Monitor Outputs	Supports up to 3 simultaneous displays using any combination of the 4 outputs
Camera Views	22 layouts, from 1 to 36 cameras
Alarm, Motion, Continuous, Scheduled Recording Modes	Yes
PC Remote Client	Yes
View Live	Yes
Playback	Yes
Email On Alarm	Yes
PTZ Control	Yes
Remote Administration	Yes
Mobile Client	Yes

* The database limitation for DSNVs is 128 cameras. The actual number of cameras supported depends on recording settings, client connections, and bandwidth capacity.

	Digital Sentry DSSRV2 Options
	
	ENC5516 Analog Encoder
Video Resolutions	D1, 2CIF, CIF
Frame Rate	D1 480 NTSC/ 576 PAL, independently configurable
Alarm Inputs	16 per ENC5516, 64 maximum per DSSRV2
Relay Outputs	4 per ENC5516, 16 maximum per DSSRV2
Audio Inputs	16 per ENC5516, 64 maximum per DSSRV2
Compression Format	H.264 main profile
Analog Output	2 BNC connectors (1 for MUX and 1 for spot monitor)
PTZ Control Interface	2 RS-422, RS-485
PTZ/Protocols	Pelco P, Pelco C, and Pelco D
Rack Mount	2 mounting brackets included, connection interface to NVR: direct attached via HDMI cable



Software-only VMS Solution

This software-only solution is ideal when the preference is for COTS hardware, maximizing existing purchase and support agreements with server and PC suppliers. Windows-compatible, built-in support for ONVIF and a wide range of third-party IP cameras and encoders makes Digital Sentry a flexible VMS solution for mainstream security applications.

	DSNVs
	
Maximum IP Video Inputs	Up to 128*
Third-party Camera Supported	IP drivers and ONVIF**
Camera License Fees Apply	Includes 4 IP licenses for Pelco or third-party IP cameras/encoders; Additional license fee applies
Megapixel Support	Up to 10 megapixel, based on camera capabilities
Maximum # of Clients	Dependent on system resources and band-width availability
Quick Setup	Yes, wizard-driven
Export Formats	H.264, MPEG-4, MPEG
Alarm Pop-up Notifications	Yes
Search Tools	Thumbnail, timeline, and scrub bar search methods
Archive Video Recording	Via archive utility
Third-Party Integrations	ONVIF conformant
Compatibility via Controlpoint	DX8000/8100, DX4500/4600/4700/4800 and DX4700/4800HD
Operating Systems	Windows XP Professional SP2, Windows Vista (32 or 64 bit), Windows 7 (32 or 64 bit)
Mobile App	Yes

* Supports up to 128 video channels per server (dependent on hardware configuration and IP camera settings)
** DS release notes on Pelco.com

Monitors

With a unique industry understanding, Pelco specifically designs monitors to meet the demands of video-security professionals. This includes maximum reliability and power efficiency for around-the-clock usage, and the high-quality, highly detailed images necessary for making security decisions.

	600 Series Wall Mount	500 Series Desktop Mount
		
	PMCL622 (21.5″), PMCL624 (24″)	PMCL632 (32″), PMCL632(43″), PMCL650 (50″), PMCL655 (55″)
Resolution	Full High Definition 1920 x 1080	
Inputs	HDMI Digital Plus VGA, BNC Analog	
Display	OSD Menu Selection of 16:9 Widescreen or 4:3 SD Aspect Ratio	
	Bright LED Illuminated Panel with Ultra Wide (178°) Viewing Angle	
Audio	Built-in Stereo Speakers (8-inch x 2-inch) and Audio Amplifier	
Mounting	Included Desk Stand is Easily Removable for 75 mm VESA Mounting	Standard 400 x 200 mm VESA Mounting
Power	Power Cord and VGA Cables Included	
	Auto-on when VGA or HDMI DVR/NVR Video is Detected	
Display Languages	On-Screen Display (OSD) Languages: English, Spanish, German, French, Italian, and Chinese (simplified)	
Warranty	3 Years	

Accessories: Enclosures

With convenient IP-centric-available features, such as built-in PoE camera power and megapixel-optimized front windows, these new additions to the Pelco enclosure family will help protect camera investments today and well into the future.

	General Purpose Enclosures*			
				
	EH14** Indoor/Outdoor, Compact	EH4700** Outdoor, Medium	EH8100** Pressurized	EHX*E** Explosion-proof
Maximum Camera Size*	27.94 L x 8.25 W x 10.16 H cm (11.00" x 3.25" x 4.00")	33.02 L (up to 53.34 L cm) x 12.07 W x 10.795 H cm [13" (up to 21") x 5.5" x 4.25"]	35.56 L (up to 45.72 L cm) x 6.35 W x 6.35 H cm [14" (up to 18") x 2.5" x 2.5"]	6.990 H to 14.6 x 8.57 to 13.20 W x 7.62 to 60.96 H cm (2.750 to 5.75 cm x 3.375 to 5.125 x 12 to 24 cm
Viewing Window	Glass	6.35-mm-thick Lexan	5.715-mm-thick tempered glass	Fully tempered plate glass 10.8/11.43/14.92 cm, depending on model
Cable Entry	2 adjustable 0.5 in NPT liquid-tight gland	Two PG13.5 compression glands on bottom	16-pin receptical with jam nut connects to MS connector	2 explosion-proof sealable fittings
Lid Fastening	2 Torx screw	Link-lock no. 3 stainless steel can be secured with a padlock (not supplied)	Sealed and pressurized	Sealed
Environment	IP66 and NEMA Type 4	NEMA Type 3R	IP67 and NEMA Type 6	Explosion-proof and marine
Power Input	24 VAC, 230 VAC	24 VAC; 120 VAC and 230 VAC @ 50/60 Hz	120/230 VAC	24 VAC; 120 VAC and 230 VAC
Heater	Yes	Yes	Yes	Yes
Defroster	Yes	Yes	Yes	Yes
Blower	Yes	Yes	Yes	Yes
Wiper	Yes (EH14-2, -3 only)	N/A	N/A	N/A
Certifications	CE	CE/UL/C-Tick	CE/UL/cUL	CE/UL/cUL

*Accepts camera and lens combinations (assumes lens is fully extended) **Visit buy.pelco.com for complete part numbers

	Environmental Enclosures*			
				
	EH16**	EH2500**	EH3508**	EH3512/EH3515**
Maximum Camera Size*	22.86 L x 7.92 W x 7.62 H cm (9" x 3.12" x 3")	13.34 L (up to 33.66 L cm) x 6.99 W x 6.99 H cm [5.25" (up to 13.25") x 2.75" x 2.75"]	12.7 L (up to 17.27 L cm) x 7.28 W x 7.62 H cm [5" (up to 6.8") x 2.87" x 3"]	22.86 L (up to 33.66 L cm) x 7.28 W x 7.62 H cm [10.25" (up to 13.25") x 2.87" x 3"]
Viewing Window	3-mm-thick, scratch-resistant Lexan®	0.95-mm-thick Lexan	4.7-mm-thick Lexan	4.76-mm-thick Lexan
Cable Entry	1 x PG9 and 1 PG11 compression gland on bottom	Two adjustable 1/2-NPT liquid tight glands on back	Two PG13.5 compression glands on bottom	Two PG13.5 compression glands on bottom
Lid Fastening	3 Torx-head T30 screws	Two captive screws	Link-lock no. 3 can be secured with a padlock (not supplied)	Link-lock no. 3 stainless steel can be secured with a padlock (not supplied)
Environment	IP66 and NEMA Type 4	IP66 and NEMA Type 4	IP66 and NEMA Type 4	IP66 and NEMA Type 4
Power Input	Power input 24 VAC, POE IEEE802.3at, 230 VAC	24 VAC; 120 VAC and 230 VAC for heater	24 VAC; 120 VAC and 230 VAC @ 50/60 Hz	24 VAC; 120 VAC and 230 VAC
Heater	Yes	Yes	Yes	Yes
Defroster	Yes	Yes	Yes	Yes
Blower	Yes	Yes	Yes	Yes
Certifications	CE/UL/cUL	CE/UL/cUL	CE/UL/cUL	CE/UL/cUL

*Accepts camera and lens combinations (assumes lens is fully extended) **Visit buy.pelco.com for complete part numbers

Accessories: Enclosures

With convenient IP-centric-available features, such as built-in PoE camera power and megapixel-optimized front windows, these new additions to the Pelco enclosure family will help protect camera investments today and well into the future.

	High-Security Enclosures*	
		
	HS1500** Corner Mount	HS2100** Low-profile Wedge
Maximum Camera Size*	10.16 L x 10.16 W x 20.32 W cm (4.0" x 4.0" x 8.0")	7.62 L x 10.16 W x 25.4 W cm (3.0" x 4.0" x 10.0")
Viewing Window	12.7-mm-thick Lexan	12.7-mm-thick Lexan
Cable Entry	Access through back and top	Two conduit knockouts on upper back box
Environment	Indoor NEMA Type 1	Indoor NEMA Type 1
Power Input	N/A	N/A
Vandal	Tamper switch/vandal resistant	Tamper-resistant screw
Heater	Yes	N/A
Defroster	N/A	N/A
Blower	Yes	N/A
Certifications	UL	N/A

*Accepts camera and lens combinations (assumes lens is fully extended) **Visit buy.pelco.com for complete part numbers

Accessories: PoE Midspan

Powering the next generation IP security networks requires standardized power sources designed to protect sensitive edge devices and cameras. These Power over Ethernet midspans are engineered to provide the highest level of protection with standardized IEEE power sources and network management tools to manage IP assests remotely.

	PoE Midspan				
					
	1 Single Channel POE1AT	4 Channel POE8ATN	8 Channel POE8ATN	1 Single Channel POE75U-1UP	1 Single Channel POE1XT
Number of Channels	1	4	8	1	1
Data Rate	10/100/1000 Base T	10/100/1000 Base T	10/100/1000 Base T	10/100/1000 Base T	10/100/1000 Base T
Maximum Power Output	30 W	134 W	269 W	75W	19 W
Power Input	AC 90 to 264 VAC with frequency range 47 to 63 Hz	AC 90 to 264 VAC with frequency range 47 to 63 Hz	AC 90 to 264 VAC with frequency range 47 to 63 Hz	AC 90 to 264 VAC with frequency range 47 to 63 Hz.	33.4 W
Operating Temperature	32 – 104 °F (0 – 40 °C)	32 – 104 °F (0 – 40 °C)	32 – 104 °F (0 – 40 °C)	–20° to 40°C (–4° to 104°F)	32 – 131 °F (0 – 55 °C) @ 10 MB and 100 MB rates; 32 – 104 °F (0 – 40 °C) @ GB rates
Led Indicators	Power on/fault detection				
Ieee 802.3 at Compliance	Fully compliant detection, disconnect, overvoltage and current protection				
Power Connector	U.S. power cord or EU power cord				
Mounting	Desktop	Desktop with optional rack mount	Rack mount	Desktop	Desktop and ears for wall-mounting
Network Management	NA	Web interface and SNMP management	Web interface and SNMP management	NA	NA
Certifications	UL/cUL/CE/ FCC	UL/cUL/CE/ FCC	UL/cUL/CE/ FCC	UL/cUL/CE/ FCC	CE

Accessories: IR Illuminators

For low-light scenes, proper illumination makes the difference between usable and unusable video. For increased megapixel camera performance in low-light situations, and for lower energy consumption and reduced bandwidth-consuming night scene video noise, choose from a wide range of Pelco IR and White Light low-voltage illumination systems.

	Semi-covert and Covert IR Illuminator			White Light LED IR Illuminator		
						
	IR850S-65/ IR940S-30 Small	IR850M-120/ IR940M-60 Medium	IR850L-220/ IR940L-110 Large	WLEDS-50 Small	WLEDM-90 Medium	WLEDL-150 Large
Max Range	65/30 M	120/60 M	220/110 M	50 M	90 M	150 M
Variable Focal Lenth	10 to 120° using interchangeable defuser	10 to 120° using interchangeable defuser	10 to 120° using interchangeable defuser	10 to 120° using interchangeable defuser	10 to 120° using interchangeable defuser	10 to 120° using interchangeable defuser
Wavelength	850/940 nm	850/940 nm	850/940 nm	White light	White light	White light
Input Power	12 W	24 W	48 W	12 W	24 W	48 W
Input Voltage	12 VDC; 24 VAC	12 VDC; 24 VAC	12 VDC; 24 VAC	12 VDC; 24 VAC	12 VDC; 24 VAC	12 VDC; 24 VAC
Vandal Resistance	IK9	IK9	IK9	IK9	IK9	IK9
Warranty	5 years	5 years	5 years	5 years	5 years	5 years
Environment	IP66	IP66	IP66	IP66	IP66	IP66
Accessories	Remote setup tool/wall bracket	Remote setup tool/wall bracket	Remote setup tool/wall bracket	Remote setup tool/wall bracket	Remote setup tool/wall bracket	Remote setup tool/wall bracket
Certifications	CE/UL/cUL/FCC	CE/UL/cUL/FCC	CE/UL/cUL/FCC	CE/UL/cUL/FCC	CE/UL/cUL/FCC	CE/UL/cUL/FCC

IP Video Transmission Solutions

Systems make use of customer-installed, interchangeable Small Form Factor Pluggable transceivers (FSFP units, sold separately) for compatibility with a wide range of optical fibers, optical connector types, and optical transmission distances.

	Ethernet Media Converters	Ethernet Media Converters (requiring FSFP module)	
			
	FMCI-AF & FMCI-BF Series**	FMCI-PF Series	FMCI-PG Series
Number of TX Electrical Ports	Up to 1	1 (mini); up to 2 (standard)	1 (mini); up to 2 (standard)
TX Data Rate	10/100 Mbps	10/100 Mbps, Ethernet	10/100/1000 Mbps, Ethernet
Operating Mode	Full-duplex or half-duplex	Full-duplex or half-duplex	Full-duplex or half-duplex
Number of FX Optical Ports	Up to 2	1 (mini); up to 2 (standard)	1 (mini); up to 2 (standard)
FX Data Rate	100 Mbps	100 Mbps	1000 Mbps
Operating Mode	Full-duplex	Full-duplex	Full-duplex
Operating Temperature	-40 to 167 °F (-40 to 75 °C)	-40 to 167 °F (-40 to 75 °C)	-40 to 167 °F (-40 to 75 °C)
Power Input	(Standard size) 8 to 24 VDC at 220 mA (from rack); (mini) AC/DC 22 to 27 VAC at 100 mA or 8 to 24 VDC at 220 mA	Standard Size 8 to 15 VDC Mini AC/DC 22 to 27 VAC or 8 to 24 VDC	9 to 24 VDC or 24 VAC
LED Indicators	Optical link, data; electrical link, data; power	Optical link, data activity	Optical link, data activity
Wavelength	1310/1550 nm	FSFP dependent*	FSFP dependent*
Number of Fibers	1	FSFP dependent*	FSFP dependent*
Optical Power Budget (MM/SM)	10/15 dB	FSFP dependent*	FSFP dependent*
Fiber Support Distances	Up to 3 km (2 mi) multimode: up to 20 km (12 mi) single-mode	Up to 80 km (49.7 mi)*	Up to 120 km (74.5 mi)*
Stand-alone/Rack Mountable	Yes	Yes	Yes
Number of Rack Slots	1 (standard size); N/A (mini)	1 (FMCI-PF1 and PMCI-PF2 models only)	1 (FMCI-PG1 and PMCI-PG2 models only)
Optical Connector	ST, 1 fiber	FSFP dependent*	FSFP dependent*
Power Connector	Terminal block	Terminal block	Terminal block
Electrical Connector	RJ-45	RJ-45	RJ-45
Certifications	CE, Class A; FCC, class A; UL/cUL listed; C-Tick; RoHS; IEEE 802.3; designed to meet NEMA TS 1/TS 2 and Caltrans traffic signal control equipment environmental standards	CE, Class E; FCC, Part 15; UL listed; C-Tick; IEEE 802.3; designed to meet NEMA TS 1/TS 2 and Caltrans traffic signal control equipment environmental standards	CE, Class E; FCC, Part 15; UL listed; C-Tick; IEEE 802.3; designed to meet NEMA TS 1/TS 2 and Caltrans traffic signal control equipment environmental standards

* Requires selection of interchangeable FSFP modules (must be ordered separately) for specific fiber type, distance, and connector.
** Standard mount DC-only & mini AC/DC power media converters

	Unmanaged Ethernet Switches (Requiring FSFP Module)	
		
	FUMS-F Series	FUMS-G Series
Number of TX Electrical Ports	Up to 8	Up to 8
TX Data Rate	10/100 Mbps	10/100/1000 Mbps
Operating Mode	Full-duplex or half-duplex	Full-duplex or half-duplex
Number of FX Optical Ports	Up to 8	Up to 8
FX Data Rate	100 Mbps	1000 Mbps
Operating Mode	Full-duplex	Full-duplex
Operating Temperature	-40 to 167 °F (-40 to 75 °C)	-40 to 167 °F (-40 to 75 °C)
Power Input	9 to 24 VDC	9 to 24 VDC
LED Indicators	Optical link, data; electrical link, data; power	Optical link, data; electrical link, data; power
Wavelength	FSFP dependent*	FSFP dependent*
Number Of Fibers	FSFP dependent*	FSFP dependent*
Fiber Support Distances	FSFP dependent*	FSFP dependent*
Stand-alone/Rack Mountable	Yes	Yes
Number of Rack Slots	Up to 2	Up to 2
Optical Connector	FSFP dependent*	FSFP dependent*
Power Connector	Terminal block	Terminal block
Electrical Connector	RJ-45	FSFP dependent*
Certifications	CE, Class E; FCC, Part 15; UL listed; C-Tick; IEEE 802.3; designed to meet NEMA TS 1/TS 2 and Caltrans traffic signal control equipment environmental standards	CE, Class E; FCC, Part 15; UL listed; C-Tick; IEEE 802.3; designed to meet NEMA TS 1/TS 2 and Caltrans traffic signal control equipment environmental standards

* Requires selection of interchangeable FSFP modules (must be ordered separately) for specific fiber type, distance, and connector.

IP Video Transmission Solutions

Systems make use of customer-installed, interchangeable Small Form Factor Pluggable transceivers (FSFP units, sold separately) for compatibility with a wide range of optical fibers, optical connector types, and optical transmission distances.

	Small Form Factor Pluggable**	
		
	FSFP-E Series	FSFP-A & FSFP-B Series
Operating Mode	Fiber or copper	Fiber
Number of FX Optical Ports	2	1
Operating Mode	Multimode, single mode	Multimode, single mode
Operating Temperature	-40 to 167 °F (-40 to 75 °C)	-40 to 167 °F (-40 to 75 °C)
Power Input	MSA compliant	MSA compliant
Led Indicators	None	None
Wavelength	Up to 1550 nm	1310/1550 nm (FSFP-A only), 1550/1310 nm (FSFP-B only)
Number of Fibers	2, N/A for copper	1
Fiber Support Distances	Up to 120 km (74.5 mi) single mode, up to 2 km (1.2 mi) multimode	Up to 60 km (37.3 mi) single mode, up to 2 km (1.2 mi) multimode
Stand-alone/Rack Mountable	N/A	N/A
Number of Rack Slots	N/A	N/A
Optical Connector	LC	LC, SC
Optical Loss Budget	FSFP dependent*	FSFP dependent*
Power Connector	N/A	N/A
Electrical Connector	RJ-45 (copper only)	N/A
Certifications	CE, Class E; FCC, Part 15; UL listed; IEEE 802.3; complies with 21 CFP 1040.10 and 1040.11	CE, Class E; FCC, Part 15; UL listed; IEEE 802.3; complies with 21 CFP 1040.10 and 1040.11

* Requires selection of FSFP modules for specific fiber type, distance, optical loss budget, and connector.
** Required for use with all Pelco FSFP configurable products.

End-to-End Video Security

Pelco produces the industry's broadest and most respected offering of IP and analog video security systems. From megapixel and integrated positioning systems to video management and software-only solutions, Pelco is committed to providing complete, end-to-end solutions backed by the most comprehensive customer support in the video security industry.

As part of Schneider Electric, Pelco connects you to the global specialist in energy and security management, and has the ability to deliver integrated security and building management solutions that let you control your entire security landscape across enterprises from a single user interface.

For more information, please visit **pelco.com** or call 800-289-9100 (United States and Canada) or 559-292-1981 (international). For pricing information or to purchase Pelco products, please contact your manufacturer's representative or the Pelco office in your area.

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