





Network PTZ cameras

With industry-defining features designed and engineered to secure what's most important, the Spectra family of high-speed, network-based dome positioning camera systems continues to set the benchmark for performance and reliability.

Spectra IV SE				
				
	SD427-H* 27x SE Heavy Duty†‡	SD427-PSG* 27x SE Stainless Steel†	SD435* 35x SE (Standard or Environmental†)	SD435-H* 35x SE Heavy Duty†‡
Imager	1/4 Inch Exview HAD CCD	1/4 Inch Exview HAD CCD	1/4 Inch Exview HAD CCD	1/4 Inch Exview HAD CCD
Processors	1	1	1	1
Scanning	Interlaced/Progressive	Interlaced/Progressive	Interlaced/Progressive	Interlaced/Progressive
Lens / Zoom	F1.4, 3.4 - 98.1 mm / 324x Zoom (27x Optical 12x Digital)	F1.4, 3.4 - 98.1 mm / 324x Zoom (27x Optical 12x Digital)	F1.4, 3.4 - 119 mm / 420x Zoom (35x Optical 12x Digital)	F1.4, 3.4 - 119 mm / 420x Zoom (35x Optical 12x Digital)
Field Of View	2.3° to 55.8°	2.3° to 55.8°	1.7° to 55.8°	1.7° to 55.8°
Day/Night	Yes	Yes	Yes	Yes
Resolution	540 TVL	540 TVL	540 TVL	540 TVL
Digital Slow Shutter (DSS)	Yes	Yes	Yes	Yes
Sensitivity	35 IRE: 0.55 lux at 1/60 sec (color), 0.018 lux at 1/2 sec (color), 0.00018 lux at 1/2 sec (B-W)	35 IRE: 0.55 lux at 1/60 sec (color), 0.018 lux at 1/2 sec (color), 0.00018 lux at 1/2 sec (B-W)	35 IRE: 0.55 lux at 1/60 sec (color), 0.018 lux at 1/2 sec (color), 0.00018 lux at 1/2 sec (B-W)	35 IRE: 0.55 lux at 1/60 sec (color), 0.018 lux at 1/2 sec (color), 0.00018 lux at 1/2 sec (B-W)
Wide Dynamic Range	Yes	Yes	Yes	Yes
Proportional Pan/Tilt	Yes	Yes	Yes	Yes
Pan / Tilt Features	360° continuous pan / 92° tilt range / mechanical auto flip	360° continuous pan / 92° tilt range / mechanical auto flip	360° continuous pan / 92° tilt range / mechanical auto flip	360° continuous pan / 92° tilt range / mechanical auto flip
Presets / Preset Speed / Patterns	256 / 400° per sec / 8	256 / 400° per sec / 8	256 / 400° per sec / 8	256 / 400° per sec / 8
Window Blanking	Up to eight, four-sided, user-defined shapes	Up to eight, four-sided, user-defined shapes	Up to eight, four-sided, user-defined shapes	Up to eight, four-sided, user-defined shapes
Auto tracking	Yes	Yes	Yes	Yes
Motion Detection	Yes	Yes	Yes	Yes
Image Stabilization	Yes	Yes	Yes	Yes
Image Enhancement	No	No	Yes	Yes
Sure Focus Menu Selection	Yes	Yes	Yes	Yes
Sodium Light White Balance	Yes	Yes	Yes	Yes
Alarm Inputs	7	7	7	7
Relay Outputs	2	2	2	2
Compression Formats	H.264 baseline, MPEG-4, M-JPEG	H.264 baseline, MPEG-4, M-JPEG	H.264 baseline, MPEG-4, M-JPEG	H.264 baseline, MPEG-4, M-JPEG
Video Resolutions / Frame Rate	4CIF, CIF / 25 or 30 fps at 4CIF maximum, scalable	4CIF, CIF / 25 or 30 fps at 4CIF maximum, scalable	4CIF, CIF / 25 or 30 fps at 4CIF maximum, scalable	4CIF, CIF / 25 or 30 fps at 4CIF maximum, scalable
Audio	No	No	No	No
Audio Compression	G.711 PCM 8 bit, 8 kHz mono at 64 kbit/s	G.711 PCM 8 bit, 8 kHz mono at 64 kbit/s	G.711 PCM 8 bit, 8 kHz mono at 64 kbit/s	G.711 PCM 8 bit, 8 kHz mono at 64 kbit/s
USB Expansion Ports	No	No	No	No
Analog Data Formats	Coaxitron, RS-422 (P & D)	Coaxitron, RS-422 (P & D)	Coaxitron, RS-422 (P & D)	Coaxitron, RS-422 (P & D)
Analog Output	Yes, BNC	Yes, BNC	Yes, BNC	Yes, BNC
Network Protocols	TCP/IP, UDP/IP (Unicast, Multicast IGMP), UPnP, DNS, DHCP, RTP, NTP, IPv4, SNMP, QoS, HTTP, HTTPS, LDAP (client), SSH, SSL, SMTP, FTP, mDNS (Bonjour), 802.1x (EAP)	TCP/IP, UDP/IP (Unicast, Multicast IGMP), UPnP, DNS, DHCP, RTP, NTP, IPv4, SNMP, QoS, HTTP, HTTPS, LDAP (client), SSH, SSL, SMTP, FTP, mDNS (Bonjour), 802.1x (EAP)	TCP/IP, UDP/IP (Unicast, Multicast IGMP), UPnP, DNS, DHCP, RTP, NTP, IPv4, SNMP, QoS, HTTP, HTTPS, LDAP (client), SSH, SSL, SMTP, FTP, mDNS (Bonjour), 802.1x (EAP)	TCP/IP, UDP/IP (Unicast, Multicast IGMP), UPnP, DNS, DHCP, RTP, NTP, IPv4, SNMP, QoS, HTTP, HTTPS, LDAP (client), SSH, SSL, SMTP, FTP, mDNS (Bonjour), 802.1x (EAP)
Users	20 Simultaneous, unlimited using Multicast	20 Simultaneous, unlimited using Multicast	20 Simultaneous, unlimited using Multicast	20 Simultaneous, unlimited using Multicast
POE	No	No	No	No
Power	18 - 32 VAC (24 VAC); 22 - 27 VDC (24 VDC); 23 VA nominal	18 - 32 VAC (24 VAC); 22 - 27 VDC (24 VDC); 23 VA nominal	18 - 32 VAC (24 VAC); 22 - 27 VDC (24 VDC); 23 VA nominal	18 - 32 VAC (24 VAC); 22 - 27 VDC (24 VDC); 23 VA nominal
Certifications	FCC and CE-Class B; UL/cUL Listed; C-Tick, CCC	FCC and CE-Class B; UL/cUL Listed; C-Tick, CCC	FCC and CE-Class B; UL/cUL Listed; C-Tick, CCC	FCC and CE-Class B; UL/cUL Listed; C-Tick, CCC
Warranty	3 Years	3 Years	3 Years	3 Years

Network PTZ cameras continued >>