

SX-Series

LED-backlit Display 19" | 17" | 15"

A Secure Choice for Security

- Anti-Burn-in
- NeoV™ OPTICAL GLASS
- METAL CASING
- Black Level Alignment
- Gamma
- 24/7



Enhanced gamma selection, black-level alignment, and analogue image adjustment capabilities enable the SX-Series to display an upgraded level of surveillance images captured by conventional security cameras without any extra hassle. Crafted specifically for 24/7 security and surveillance duties, they are shielded with NeoV™ Optical Glass and metal casing, and AG Neovo's Anti-Burn-In™ technology guards them against ghosting.





Industry-leading Reliability

The SX-Series is specially designed to transcend the challenge of enduring 24/7 operations. AG Neovo's Anti-Burn-in™ technology also prevents image ghosting while performing nonstop mission-critical operations. Its metal casing and NeoV™ Optical Glass not only protect the SX-Series from damage but also keep maintenance easy.

Enhanced Gamma Selection

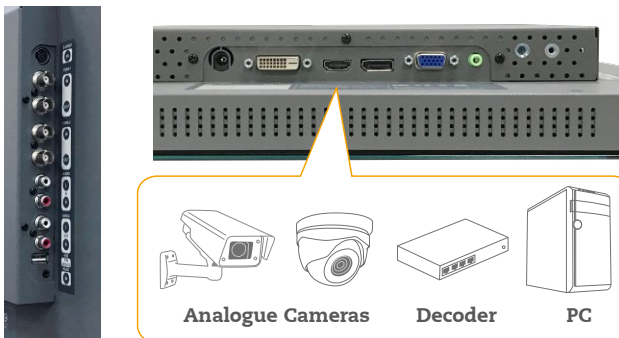
Selectable gamma curves visually optimise different kinds of images. The AG Neovo specialised image settings enhance colour, brightness, sharpness and contrast ratio, allowing the SX-Series to improve the light, shadows and colour balance of videos.



Others



AG Neovo SX-Series



Flexible Integration

The SX-Series is equipped with DisplayPort, HDMI, DVI, VGA, Composite and S-Video for digital and analogue signal support respectively.

Features

- LED-backlit technology with 1280 x 1024 / 1024 x 768 resolutions
- Crisp 20,000,000 dynamic contrast ratio
- Anti-Burn-in™ technology prevents image ghosting
- NeoV™ Optical Glass and metal housing for excellent cleanability and protection
- Image Enhancer: 3D Comb Filter / Deinterlace / Noise Reduction / Freeze
- Versatile connectivity: DisplayPort, HDMI, DVI, VGA, Component/ Composite, S-Video
- Alink™ function for synchronized powering on/off via HDMI
- BNC passive loop-through output port
- RS232 control support - provides compatibility with control systems
- Front-sided IP22 Compliant (IEC 60529 Standard) (19" and 17" only)
- EcoSmart Sensor automatically adjusts brightness level according to ambient lighting conditions
- Flicker-free display technology reduces eye discomfort
- Quick signal-switching time (≤ 0.8 sec.)
- Gamma selection and black-level adjustment
- Selectable aspect ratio
- Built-in speakers
- Designed and developed for continuous 24/7 operation
- Premium-grade panel for high reliability and long product lifetime
- VESA mount compatibility for flexible installation



Specifications

SX-19E

SX-17E

SX-15E

Panel	Panel Type	LED-Backlit TFT LCD (TN Technology)	LED-Backlit TFT LCD (TN Technology)	LED-Backlit TFT LCD (VA Technology)
	Panel Size	19.0"	17.0"	15.0"
Panel	Max. Resolution	SXGA 1280 x 1024	SXGA 1280 x 1024	XGA 1024 x 768
	Pixel Pitch	0.294 mm	0.264 mm	0.297 mm
	Brightness	250 cd/m ²	250 cd/m ²	300 cd/m ²
	Contrast Ratio	20,000,000:1 (DCR)	20,000,000:1 (DCR)	20,000,000:1 (DCR)
	Viewing Angle (H/V)	170°/160°	170°/160°	176°/176°
	Disply Colour	16.7M	16.7M	16.2M
	Response Time	3 ms	3 ms	5 ms
Horizontal Resolution	TV Lines	620 TVL (NTSC) 625 TVL (PAL)	620 TVL (NTSC) 625 TVL (PAL)	620 TVL (NTSC) 625 TVL (PAL)
	Frequency (H/V)	H Freq. V Freq.	24 kHz-81 kHz 50 Hz-75 Hz	24 kHz-81 kHz 50 Hz-75 Hz
Input	DisplayPort	x 1	x 1	x 1
	HDMI	1.4 x 1	1.4 x 1	1.4 x 1
	DVI	24-Pin DVI-D x 1	24-Pin DVI-D x 1	24-Pin DVI-D x 1
	VGA	15-Pin D-Sub x 1	15-Pin D-Sub x 1	15-Pin D-Sub x 1
	Composite	BNC x 2	BNC x 2	BNC x 2
	S-Video	4-Pin mini DIN x 1	4-Pin mini DIN x 1	4-Pin mini DIN x 1
Output	Composite	BNC x 2	BNC x 2	BNC x 2
External Control	RS232 In	2.5 mm Phone Jack	2.5 mm Phone Jack	2.5 mm Phone Jack
Other Connectivity	USB	2.0 x 1 (Service Port)	2.0 x 1 (Service Port)	2.0 x 1 (Service Port)
Audio	Audio In	Stereo Audio Jack (3.5 mm) Stereo Audio Jack (RCA)	Stereo audio in for PC (3.5 mm) Stereo audio for video (RCA)	Stereo audio in for PC (3.5 mm) Stereo audio for video (RCA)
	Audio Out Speaker	Stereo Audio Jack (RCA) 2W x 2	Stereo audio for video (RCA) 2W x 2	Stereo audio for video (RCA) 2W x 2
Power	Power Supply	External	External	External
	Power Requirement	DC 12V, 1.67A	DC 12V, 1.58A	DC 12V, 1.42A
	On Mode	13W (On)	12W (On)	11W (On)
	Stand-by Mode Off Mode	< 0.5W < 0.5W	< 0.5W < 0.5W	< 0.5W < 0.5W
NeoV™ Optical Glass	Thickness	3.0 mm (0.12")	3.0 mm (0.12")	3.0 mm (0.12")
	Reflection Rate	< 1%	< 1%	< 1%
	Transmission Rate	> 97%	> 97%	> 97%
	Hardness	> 9H	> 9H	> 9H
Operating Conditions	Temperature	0°C-40°C (32°F-104°F)	0°C-40°C (32°F-104°F)	0°C-40°C (32°F-104°F)
	Humidity	10%-90% (non-condensing)	10%-90% (non-condensing)	10%-90% (non-condensing)
Storage Conditions	Temperature	-20°C-60°C (-4°F-140°F)	-20°C-60°C (-4°F-140°F)	-20°C-60°C (-4°F-140°F)
	Humidity	5%-95% (non-condensing)	5%-95% (non-condensing)	5%-95% (non-condensing)
Mounting	VESA FPMPI	Yes (100 x 100 mm & 75 x 75 mm)	Yes (100 x 100 mm & 75 x 75 mm)	Yes (100 x 100 mm & 75 x 75 mm)
Stand	Tilt	0° to 20°	0° to 20°	0° to 20°
Security	Kensington Security Slot	Yes	Yes	Yes
Dimensions	w/Base (W x H x D)	445.4 x 420.2 x 175.0 mm (17.5" x 16.5" x 6.9")	409.4 x 398.2 x 175.0 mm (16.1" x 15.7" x 6.9")	380.0 x 359.0 x 155.0 mm (15.0" x 14.1" x 6.1")
	Packaging (W x H x D)	535.0 x 512.0 x 225.0 mm (21.1" x 20.2" x 8.9")	510.0 x 493.0 x 224.0 mm (20.0" x 19.4" x 8.8")	475.0 x 460.0 x 204.0 mm (18.7" x 18.1" x 8.0")
	Weight	w/Base Packaging	7.0 kg (15.4 lb) 8.7 kg (19.2 lb)	6.1 kg (13.4 lb) 7.8 kg (17.2 lb)
Regulation Approval	Certification & Compliance	CB, CE, FCC, BSMI, RoHS, WEEE, REACH, EAC	FCC, CE, CB, BSMI, WEEE, RoHS, REACH, EAC	FCC, CE, CB, BSMI, WEEE, RoHS, REACH, EAC
Accessories	Supplied	Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card	Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card	Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card
Optional Accessories		Wall Mount: PMK-01 Desk Mounts: DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02 Ceiling Mount (Landscape only): CMP-01 + WMK-03 Wall Mounts (Landscape only): WMA-01, WMK-01, WMK-03	Wall Mount: PMK-01 Desk Mounts: DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02 Ceiling Mount (Landscape only): CMP-01 + WMK-03 Wall Mounts (Landscape only): WMA-01, WMK-01, WMK-03	Wall Mount: PMK-01 Desk Mounts: DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02 Ceiling Mount (Landscape only): CMP-01 + WMK-03 Wall Mounts (Landscape only): WMA-01, WMK-01, WMK-03

Global Headquarters

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EMEA Regional Headquarters

Capelle a/d IJssel, The Netherlands

North & South America Regional Headquarters

San Jose, CA, U.S.A.

Asia-Pacific Regional Headquarters

Taipei, Taiwan

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