SX-Series LCD Monitor 15" | 17" | 19"

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.

Anti-Burn-in™

METAL CASING

24/7

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**
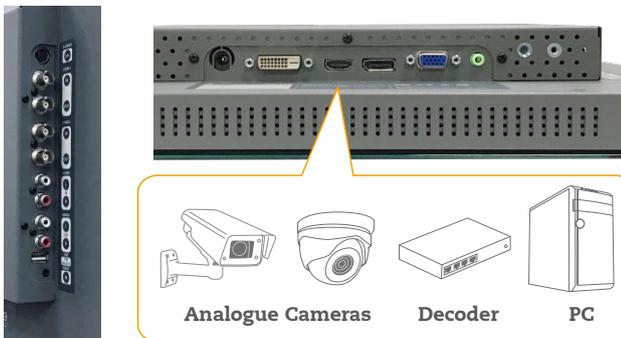
Flexible Integration

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

Analogue Cameras   Decoder   PC

Features

- LED-backlit technology with 1280 x 1024 / 1024 x 768 resolutions
- Crisp 20,000,000:1 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-15E	SX-17E	SX-19E
Panel			
Panel Type	LED-Backlit TFT LCD (VA Technology)	LED-Backlit TFT LCD (TN Technology)	LED-Backlit TFT LCD (TN Technology)
Panel Size	15.0"	17.0"	19.0"
Max. Resolution	XGA 1024 x 768	SXGA 1280 x 1024	SXGA 1280 x 1024
Pixel Pitch	0.297 mm	0.264 mm	0.294 mm
Brightness	300 cd/m²	250 cd/m²	250 cd/m²
Contrast Ratio	20,000,000:1 (DCR)	20,000,000:1 (DCR)	20,000,000:1 (DCR)
Viewing Angle (H/V)	176°/176°	170°/160°	170°/160°
Display Colour	16.2M	16.7M	16.7M
Response Time	5 ms	3 ms	3 ms
Frequency			
Frequency (H)	24 kHz-81 kHz	24 kHz-81 kHz	24 kHz-81 kHz
Frequency (V)	50 Hz-75 Hz	50 Hz-75 Hz	50 Hz-75 Hz
Signal 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	24-Pin DVI-D	24-Pin DVI-D
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
Signal 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 Jack (3.5 mm), Stereo Audio Jack (RCA)	Stereo Audio Jack (3.5 mm), Stereo Audio Jack (RCA)
Audio Out	Stereo Audio Jack (RCA)	Stereo Audio Jack (RCA)	Stereo Audio Jack (RCA)
Internal Speakers	2W x 2	2W x 2	2W x 2
Power			
Power Supply	External	External	External
Power Requirements	DC 12V, 1.42A	DC 12V, 1.58A	DC 12V, 1.67A
On Mode	11W (On)	12W (On)	13W (On)
Stand-by Mode	< 0.5W	< 0.5W	< 0.5W
Off Mode	< 0.5W	< 0.5W	< 0.5W
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 FPMPMI	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			
Product with Base (W x H x D)	380.0 x 359.0 x 155.0 mm (15.0" x 14.1" x 6.1")	409.4 x 398.2 x 175.0 mm (16.1" x 15.7" x 6.9")	445.4 x 420.2 x 175.0 mm (17.5" x 16.5" x 6.9")
Product w/o Base (W x H x D)	380.0 x 315.0 x 53.5 mm (15.0" x 14.1" x 2.1")	409.4 x 361.9 x 64.5 mm (16.1" x 15.7" x 2.5")	445.4 x 383.9 x 64.5 mm (17.5" x 15.1" x 2.5")
Packaging (W x H x D)	475.0 x 460.0 x 204.0 mm (18.7" x 18.1" x 8.0")	510.0 x 493.0 x 224.0 mm (20.0" x 19.4" x 8.8")	535.0 x 512.0 x 225.0 mm (21.1" x 20.2" x 8.9")
Weight			
Product w/o Base	4.3 kg (9.5 lb)	5.3 kg (11.7 lb)	6.2 kg (13.7 lb)
Product with Base	4.7 kg (10.4 lb)	6.1 kg (13.4 lb)	7.0 kg (15.4 lb)
Packaging	6.7 kg (14.8 lb)	7.8 kg (17.2 lb)	8.7 kg (19.2 lb)
Regulation Approval			
Certifications & Compliance	FCC, CE, CB, BSMI, WEEE, RoHS, REACH, EAC	FCC, CE, CB, BSMI, WEEE, RoHS, REACH, EAC	CB, CE, FCC,BSMI, RoHS, WEEE, 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			
Ceiling Mount (Landscape only)	CMP-01+WMK-03	CMP-01+WMK-03	CMP-01+WMK-03
Wall Mount (Landscape only)	WMA-01, WMK-01, WMK-03, PMK-01	WMA-01, WMK-01, WMK-03, PMK-01	WMA-01, WMK-01, WMK-03, PMK-01
Desk Mount (Landscape only)	DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02	DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02	DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02

REACH   RoHS COMPLIANT   WEEE

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China Sales Office
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Czech Republic Sales Office
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