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

The Optimal Display Solution for Security and Surveillance Applications

Anti-Burn-in™

NeoV OPTICAL GLASS

METAL CASING

S→S Super Resolution

Gamma

24/7

Ideal for legacy and modern surveillance applications, the SX-Series is equipped with analogue and digital connectivity as well as Composite output for video looping. Built to last and perform in 24/7 operations, it features AG Neovo's Anti-Burn-in™ technology, preventing image ghosting and ensuring professionals view the present, not the past. Coupled with NeoV™ Optical Glass and metal casing, the display is shielded from incidental damage and impact to withstand the most demanding environments. Highly versatile and compatible, the SX-Series is the optimal display solution for seamless video surveillance transition.

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.

Optimised for Surveillance and Security

Built with cutting-edge super-resolution technology, the SX-Series can upscale images at a higher and more detailed resolution for better clearness. Besides, geared specifically for a surveillance control room, a user-friendly CCTV mode is pre-configured to maximise image clarity in the scenario of low light surveillance footage at night.

Others   **AG Neovo SX-Series**

Highly Versatile and Compatible

The SX-Series supports multiple video input sources, from legacy video cameras to the latest HDMI and DisplayPort equipment. Its lockable Composite input and loop through Composite output make it easy to connect to other gear without the need for a splitter.

Features

- Anti-Burn-in™ technology prevents image ghosting
- NeoV™ Optical Glass and metal housing for excellent cleanability and protection
- PiP/PbP functions enable multi-source viewing simultaneously
- Image Enhancer: Deinterlace / Noise Reduction / Image Rotation / Freeze
- Super resolution technology upscales and sharpens SD images to HD-like quality content
- Versatile connectivity: DisplayPort, HDMI, DVI, VGA, S-Video, Composite
- 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)

- EcoSmart Sensor automatically adjusts brightness level according to ambient lighting conditions
- Black-level adjustment for presenting more details in dark images
- Selectable gamma curves optimise different kinds of images
- CCTV picture mode for maximum image detail and clarity in low light footage
- Night mode selection for dimming the backlight level in dark environment
- Lockable OSD settings to prevent tampering in public environments
- Rigorous screening of the components for mission-critical 24/7 applications
- Premium-grade panel for high reliability and long product lifetime
- VESA mount compatibility for flexible installation

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Specifications	SX-15G	SX-17G	SX-19G
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-83 kHz	24 kHz-83 kHz	24 kHz-83 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, 1.5A	DC 12V, 1.58A	DC 12V, 1.75A
On Mode	15W (On)	17W (On)	16W (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 22°	0° to 22°
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 12.4" x 2.1")	409.4 x 361.9 x 64.5 mm (16.1" x 14.2" 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)	470.0 x 460.0 x 199.0 mm (18.5" x 18.1" x 7.8")	506.0 x 506.0 x 225.0 mm (19.9" x 19.9" x 8.9")	552.0 x 526.0 x 225.0 mm (21.7" x 20.7" x 8.9")
Weight			
Product w/o Base	4.4kg (9.7 lb)	5.3 kg (11.7 lb)	6.1 kg (13.4 lb)
Product with Base	4.8 kg (10.6 lb)	6.1 kg (13.4 lb)	6.9 kg (15.2 lb)
Packaging	6.8kg (15.0 lb)	7.3kg (16.1 lb)	8.6kg (19.0 lb)
Regulation Approval			
Certifications & Compliance	CB, CE, FCC, RoHS, WEEE, REACH	BSMI, CB, CE, FCC, RoHS, WEEE, REACH	CB, CE, FCC, CCC, WEEE, REACH
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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