

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

The Optimal Display Solution for Security and Surveillance Applications



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.





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



Specifications

SX-19G

SX-17G

SX-15G

Panel	Panel Type Panel Size Max. Resolution Pixel Pitch Brightness Contrast Ratio Viewing Angle (H/V) Disply Colour Response Time	LED-Backlit TFT LCD (TN Technology) 19.0" SXGA 1280 x 1024 0.294 mm 250 cd/m ² 20,000,000:1 (DCR) 170°/160° 16.7M 3 ms	LED-Backlit TFT LCD (TN Technology) 17.0" SXGA 1280 x 1024 0.264 mm 250 cd/m ² 20,000,000:1 (DCR) 170°/160° 16.7M 3 ms	LED-Backlit TFT LCD (VA Technology) 15.0" XGA 1024 x 768 0.297 mm 300 cd/m ² 20,000,000:1 (DCR) 176°/176° 16.2M 5 ms
Frequency (H/V)	H Freq. V Freq.	24 kHz-83 kHz 50 Hz-75 Hz	24 kHz-83 kHz 50 Hz-75 Hz	24 kHz-83 kHz 50 Hz-75 Hz
Input	DisplayPort HDMI DVI VGA Composite (CVBS) S-Video	x 1 1.4 x 1 24-Pin DVI-D x 1 15-Pin D-Sub x 1 BNC x 2 4-Pin mini DIN x 1	x 1 1.4 x 1 24-Pin DVI-D x 1 15-Pin D-Sub x 1 BNC x 2 4-Pin mini DIN x 1	x 1 1.4 x 1 24-Pin DVI-D x 1 15-Pin D-Sub x 1 BNC x 2 4-Pin mini DIN x 1
Output	Composite (CVBS)	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 Audio Out Speaker	Stereo Audio Jack (3.5 mm) Stereo Audio Jack (RCA) Stereo Audio Jack (RCA) 2W x 2	Stereo Audio Jack (3.5 mm) Stereo Audio Jack (RCA) Stereo Audio Jack (RCA) 2W x 2	Stereo Audio Jack (3.5 mm) Stereo Audio Jack (RCA) Stereo Audio Jack (RCA) 2W x 2
Power	Power Supply Power Requirement On Mode Stand-by Mode Off Mode	External DC 12V, 1.75A 16W (On) < 0.5W < 0.5W	External DC 12V, 1.58A 17W (On) < 0.5W < 0.5W	External DC 12V, 1.5A 15W (On) < 0.5W < 0.5W
NeoV™ Optical Glass	Thickness Reflection Rate Transmission Rate Hardness	3.0 mm (0.12") < 1% > 97% > 9H	3.0 mm (0.12") < 1% > 97% > 9H	3.0 mm (0.12") < 1% > 97% > 9H
Operating Conditions	Temperature Humidity	0°C-40°C (32°F-104°F) 10%-90% (non-condensing)	0°C-40°C (32°F-104°F) 10%-90% (non-condensing)	0°C-40°C (32°F-104°F) 10%-90% (non-condensing)
Storage Conditions	Temperature Humidity	-20°C-60°C (-4°F-140°F) 5%-95% (non-condensing)	-20°C-60°C (-4°F-140°F) 5%-95% (non-condensing)	-20°C-60°C (-4°F-140°F) 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 22°	0° to 22°	0° to 20°
Security	Kensington Security Slot	Yes	Yes	Yes
Dimensions	w/Base (W x H x D) Packaging (W x H x D)	445.4 x 420.2 x 175.0 mm (17.5" x 16.5" x 6.9") 552.0 x 526.0 x 225.0 mm (21.7" x 20.7" x 8.9")	409.4 x 398.2 x 175.0 mm (16.1" x 15.7" x 6.9") 506.0 x 506.0 x 225.0 mm (19.9" x 19.9" x 8.9")	380.0 x 359.0 x 155.0 mm (15.0" x 14.1" x 6.1") 470.0 x 460.0 x 199.0 mm (18.5" x 18.1" x 7.8")
Weight	w/Base Packaging	6.9 kg(15.2 lb) 8.6kg(19.0 lb)	6.1 kg(13.4 lb) 7.3kg(16.1 lb)	4.8 kg(10.6 lb) 6.8kg(15.0 lb)
Regulation Approval	Certification & Compliance	CB, CE, FCC,BSMI, RoHS, WEEE, REACH	BSMI,CB, CE, FCC, RoHS, WEEE, REACH	CB, CE, FCC, RoHS, 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		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