SX-Series LED-backlit Display 19” | 17” | 15”

A Secure Choice for Security



Enhanced gamma correction, 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

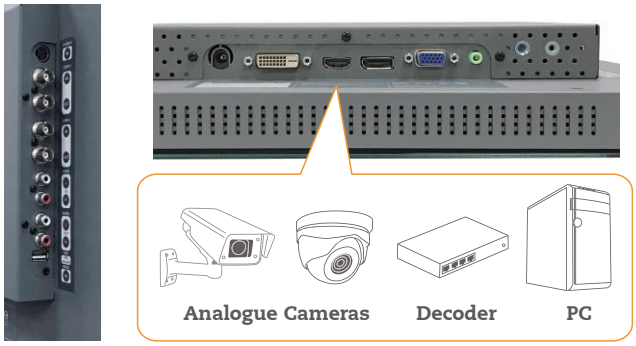
The SX-Series is specially designed to transcend the challenge of enduring 24/7 operations. AG Neovo's Anti-Burn-in™ technology also prevents image ghosting while performing nonstop mission-critical operations. Its metal casing and NeoV™ Optical Glass not only protect the SX-Series from damage but also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

Enhanced Gamma Correction

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

- Anti-Burn-in™ technology
- NeoV™ Optical Glass
- Gamma correction for image clarity even under critical sources
- Black-level alignment for presenting the delicate detail of darkness
- 3D Comb Filter/ Deinterlace/ Noise Reduction/ Freeze
- EcoSmart Sensor detects ambient lighting conditions and automatically adjusts the brightness levels
- Selectable aspect ratio and zoom function for ultimate image size
- Adjustable VGA/DVI input settings for analogue images
- Versatile inputs: DisplayPort, HDMI, DVI, VGA, Composite (BNC x2), S-Video and RS-232
- Quick signal-switching time (≤ 0.8 sec.)
- Flicker-free backlight for eye comfort
- HDMI-CEC function for centralized device control
- Composite (BNC x 2) & Audio passive looping
- Available in black and white
- Built-in speakers (2W x 2)
- Durable metal housing
- Rigorous screening of the components for mission-critical 24/7 applications







Specifications		SX-19E	SX-17E	SX-15E
Panel	Panel Type Panel Size Max. Resolution Pixel Pitch Brightness Contrast Ratio Viewing Angle (H/V) Disply Colour Response Time	LED-Backlit TFT LCD 19.0” 1280 x 1024 0.294 mm 250 cd/m² 1000 : 1 170°/160° 16.7 M 3 ms	LED-Backlit TFT LCD 17.0” 1280 x1024 0.264 mm 250 cd/m² 1000 : 1 170°/160° 16.7 M 3 ms	LED-Backlit TFT LCD (VA Panel) 15.0” 1024 x 768 0.297 mm 300 cd/m² 2000:1 176°/176° 16.2 M 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.	15 kHz - 83 kHz 48 Hz - 85 Hz	15 kHz - 83 kHz 48 Hz - 85 Hz	15 kHz - 83 kHz 48 Hz - 85 Hz
Input	VGA DVI Composite HDMI DisplayPort S-Video USB	15-Pin D-Sub 24-Pin DVI-D BNC x 2 HDMI 1.4 DisplayPort 1.2a 4-Pin mini DIN USB 2.0 (Service Port)	15-Pin D-Sub 24-Pin DVI-D BNC x 2 HDMI 1.4 DisplayPort 1.2a 4-Pin mini DIN USB 2.0 (Service Port)	15-Pin D-Sub 24-Pin DVI-D BNC x 2 HDMI 1.4 DisplayPort 1.2a 4-Pin mini DIN USB 2.0 (Service Port)
Output	Composite	BNC x 2	BNC x 2	BNC x 2
Audio	Audio In Audio Out Speaker	Stereo audio in for PC (3.5 mm) x 1 Stereo audio for video (RCA) x 1 Stereo audio for video (RCA) x 1 2 W x 2	Stereo audio in for PC (3.5 mm) x 1 Stereo audio for video (RCA) x 1 Stereo audio for video (RCA) x 1 2 W x 2	Stereo audio in for PC (3.5 mm) x 1 Stereo audio for video (RCA) x 1 Stereo audio for video (RCA) x 1 2 W x 2
Power	Power Supply Power Requirement Consumption	External DC 12 V < 20 W (On) < 0.5W (Stand-by) < 0.5W (Off)	External DC 12 V < 19 W (On) < 0.5W (Stand-by) < 0.5W (Off)	External DC 12 V < 17 W (On) < 0.5W (Stand-by) < 0.5W (Off)
NeoV™ Optical Glass	Thickness Reflection Rate Transmission Rate Coating 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
Plug & Play	VESA	DCC 2B, DCC/CI	DCC 2B, DCC/CI	DCC 2B, DCC/CI
Operating Conditions	Temperature Humidity	0°C ~ 40°C (32°F ~ 104°F) 10%~90% (No condensation)	0°C ~ 40°C (32°F ~ 104°F) 10%~90% (No condensation)	0°C ~ 40°C (32°F ~ 104°F) 10%~90% (No condensation)
Storage Conditions	Temperature Humidity	-20°C ~ 60°C (-4°F ~ 140°F) 5%~90% (No condensation)	-20°C ~ 60°C (-4°F ~ 140°F) 5%~90% (No condensation)	-20°C ~ 60°C (-4°F ~ 140°F) 5%~90% (No condensation)
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)
Ergonomics	Tilt	0°~20°	0°~20°	0°~20°
Security	Kensington Security Socket	Yes	Yes	Yes
Dimensions	Product w/o 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”) 535.0 x 520.0 x 225.0 mm (21.1” x 20.5” x 8.9”)	409.4 x 398.2 x 175.0 mm (16.1” x 15.7” x 6.9”) 505.0 x 495.0 x 220.0 mm (19.9” x 19.5” x 8.7”)	380.0 x 359.0 x 155.0 mm (15.0” x 14.1” x 6.1”) 475.0 x 460.0 x 205.0 mm (18.7” x 18.1” x 8.1”)
Weight	Product Weight Packaged Weight	7.0 kg (15.4 lb) 8.7 kg (19.2 lb)	6.1kg (13.4 lb) 8.0 kg (17.6 lb)	4.7 kg (10.4 lb) 6.2 kg (13.7 lb)
Regulation Approval	Certification & Compliance	FCC, CB, CE, RoHS, WEEE, REACH, EuP/Erp	FCC, CB, CE, RoHS, WEEE, REACH, EuP/Erp	FCC, CB, CE, RoHS, WEEE, REACH, EuP/Erp
Accessories	Supplied	Power Cord, Power Adaptor, 15-Pin D-Sub Cable, Warranty Card, Quick Start Guide, Stand Base	Power Cord, Power Adaptor, 15-Pin D-Sub Cable, Warranty Card, Quick Start Guide, Stand Base	Power Cord, Power Adaptor, 15-Pin D-Sub Cable, Warranty Card, Quick Start Guide, Stand Base
Optional Accessories		Ceiling Mount: CMP-01 Wall Mounting Arm: WMA-01 Wall Mounting Kit: WMK-01, WMK-03 Desk Mounting Kit: DMC-01, DMC-02D Desk Mounting Stand: DMS-01D, DMS-01Q Height Adjustable Stand: ES-02	Ceiling Mount: CMP-01 Wall Mounting Arm: WMA-01 Wall Mounting Kit: WMK-01, WMK-03 Desk Mounting Kit: DMC-01, DMC-02D Desk Mounting Stand: DMS-01D, DMS-01Q Height Adjustable Stand: ES-02	Ceiling Mount: CMP-01 Wall Mounting Arm: WMA-01 Wall Mounting Kit: WMK-01, WMK-03 Desk Mounting Kit: DMC-01, DMC-02D Desk Mounting Stand: DMS-01D, DMS-01Q Height Adjustable Stand: ES-02

All specifications are subject to change without prior notice.
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