SX-19P

A durable, hard glass-protected 19" professional display featuring Advanced Image Platform and Anti-Burn-in™ technology vital for 24/7 surveillance environments

For high efficiency surveillance performance, top security environments choose the SX-19P. The Built-in Image Enhancer of AG Neovo's Advanced Image Platform flawlessly reproduces CCTV images at high resolutions of 625/PAL (620/NTSC) TV Lines. Coming with an EcoSmart sensor, the eco-friendly design slashs power consumption by up to 1/3 (versus conventional security monitors). Combined with stylish yet functional durable metal casing and edge-to-edge protective NeoV™ Optical Glass, the SX-19P transforms any surveillance room onto a security command centre.

> High 1280 x 1024 SXGA resolution
> Support Full HD 1920 x 1080
> NeoV™ Optical Glass
> Anti-Burn-in™ technology
> Quick signal-switching time (≤ 0.8 sec.)
> Horizontal resolution up to 620TVL(NTSC), 625TVL(PAL)
> Smart Omni Viewer: PIP/PBP, Freeze & 180° Image Rotation
> Built-in Image Enhancer: 3D Comb Filter/Deinterlace/Noise Reduction
> EcoSmart sensor auto adjusts brightness for ultra low power consumption
> Versatile connectivity (BNC in/out x2, S-Video, VGA, DVI, Audio in/out)
> BNC video out passive looping
> Power DC-out design to power connected peripherals
> Selectable aspect ratio for ultimate image: Native, Overscan, Underscan
> NTSC/PAL/SECAM video system support
> Durable metal casing design
> IP22 Compliant (IEC 60529 Standard)
> VESA standard wall mount
> Rigorous screening of the components for mission-critical 24/7 applications

NeoV™ Optical Glass - The most trusted hard glass protection available. Only on AG Neovo displays

Anti-Burn-in™

AIP
ADVANCED
Image Platform

SX-19P

Specifications		SX-19P
Panel	Panel Type	LED-backlit TFT LCD
	Panel Size	19.0" (482 mm)
	Max. Resolution	SXGA 1280 x 1024
	Pixel Pitch	0.294 mm
	Brightness	250 cd/m² (Typical)
	Contrast Ratio	1000:1 (Typical)
	Viewing Angle (H/V)	170°/160° (Typical)
	Display Colour	16.7M
	Response Time	3 ms (GTG)
Horizontal Resolution	TV Lines	620TVL (NTSC), 625TVL (PAL)
Frequency (H/V)		H: 24 kHz - 82 kHz
		V: 50 Hz - 75 Hz
Input	VGA	15-Pin D-Sub
	DVI	24-Pin DVI-D
	CVBS	BNC x 2
	S-Video	4-Pin mini DIN
Output	CVBS	BNC x 2
	DC Output	12V/500mA, DC jack 2.5Ø
Audio	Audio In	1 x stereo audio in for PC
		1 x stereo audio in for CVBS/S-Video
	Audio Out	1 x stereo audio out for CVBS/S-Video
	Speaker	1.5W x 2
Power	Power Supply	External
	Power Requirements	DC 12V
	Consumption	< 30 W (On)
		< 1.5 W (Active Off)
		< 0.5 W (Off)
NeoV™ Optical Glass	Thickness	3.0 mm (0.12")
	Reflection Rate	< 1%
	Transmission Rate	> 96%
	Coating Hardness	> 9H
Plug & Play	VESA	DCC 2B, DCC/CI
Operating Conditions	Temperature	0°C ~ 40°C (32°F ~ 104°F)
	Humidity	10% ~ 90%
Storage Conditions	Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	5% ~ 95%
Mounting	VESA FPMPMI	Yes (100 x 100mm & 75 x 75mm)
Dimensions	Product (W x H x D)	445 x 420 x 175mm (17.5" x 16.5" x 6.9")
	Packaging (W x H x D)	538 x 525 x 228mm (21.2" x 20.7" x 8.9")
Weight	Product Weight	7.4kg (16.3lbs)
	Packaged Weight	9.6kg (21.2lbs)
Regulation Approval	Certifications & Compliance	CB, FCC, CE, BSMI, CCC, CEL, GOST-R, WEEE, RoHS, REACH, IP22 (IEC60529 Standard)
Accessories	Supplied	CD ROM (user manual and drivers), power cord, power adaptor, 15-Pin D-Sub cable, wire hook

NeoV™ Optical Glass protects against scratches, impacts and other physical damage

Anti-Burn-in™ technology prevents image sticking

Smart Omni Viewer provides flexible image viewing options such as PIP/PBP, freeze, 180° image rotate

Durable metal casing for enhanced strength and secure mounting

Ultimate video versatility, including passive looping BNC video for multiple display connections