

SC-Series LED-backlit Display 27" | 24" | 22" | 19"

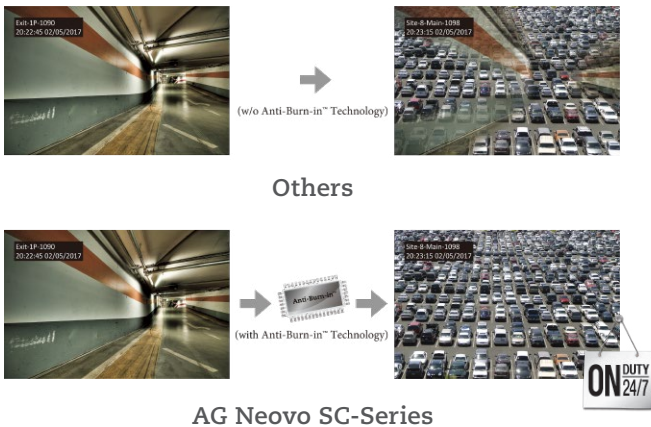


Value-added Security Essential Environment



The SC-Series surveillance displays designed for 24/7 operation feature Anti-Burn-in™ technology which prevents image retention while performing nonstop in security and surveillance environments. The series also includes enhanced image quality and settings control such as gamma curve selection, black-level adjustment, and CCTV mode that help create richer images even under unfavourable lighting conditions coming from low light surveillance footage.



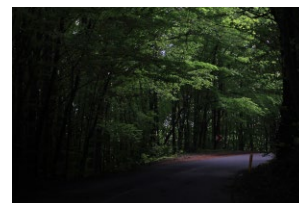


Industry-leading Reliability

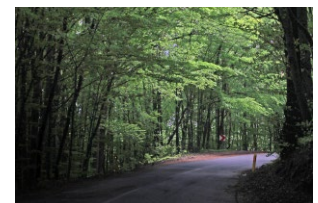
The SC-Series is specially designed to transcend the challenge of enduring 24/7 operations. AG Neovo's Anti-Burn-in™ technology also prevents image ghosting while performing continuous mission-critical operations.

Enhanced Image Clarity

Displays with exceptionally clear images with cutting-edge gamma curve selection, black-level adjustability, and high dynamic contrast ratio 20,000,000:1; the SC-Series can capture darker details and deliver premium images, thereby enhancing image detail quality. A pre-configured CCTV mode has been geared specifically for surveillance control rooms to adjust the display's video settings such as sharpness, colour temperature, and brightness to maximise image clarity especially in low light surveillance footage at night.



Others



AG Neovo SC-Series



Adaptable to Your Environment Needs

With adaptability in mind, the SC-Series provides an array of configurations designed to help you tailor the display to your surveillance needs. This includes on/off toggles for the blue screen or the power LED and selectable aspect ratios including 16:9, 4:3, 1:1 or even a custom zoom mode which helps accommodate the display to the conditions of your control room regardless of the input signal.

Features

- Anti-Burn-in™ technology prevents image ghosting
- Black-level adjustment for presenting more details in dark images
- Crisp 20,000,000 dynamic contrast ratio
- Selectable aspect ratios: 16:9, 4:3, 1:1 or custom zoom
- CCTV picture mode for maximum image detail and clarity in low light footage
- Versatile inputs: HDMI, VGA, Composite (BNC)
- BNC passive loop-through output port
- Adjustable image settings via analogue inputs
- 3D Comb Filter / De-interlace / Noise Reduction / Freeze
- Colour engine enhance for colour saturation
- 3-sided narrow bezel design for seamless multi-display setups(27" and 24" only)
- Quick signal-switching time
- Flicker-free display technology reduces eye discomfort
- Designed and developed for continuous 24/7 operation
- Built-in speakers and audio mini-jack in/out connection



Specifications

		SC-27E	SC-24E	SC-22E	SC-19E
Panel	Panel Type	LED-Backlit TFT LCD (VA Technology)	LED-Backlit TFT LCD (IPS Technology)	LED-Backlit TFT LCD (TN Technology)	LED-Backlit TFT LCD (TN Technology)
	Panel Size	27.0"	23.8"	21.5"	18.5"
	Max. Resolution	FHD 1920 x 1080	FHD 1920 x 1080	FHD 1920 x 1080	1366 x 768
	Pixel Pitch	0.311 mm	0.275 mm	0.248 mm	0.300 mm
	Brightness	300 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²
	Contrast Ratio	20,000,000:1 (DCR)	20,000,000:1 (DCR)	20,000,000:1 (DCR)	20,000,000:1 (DCR)
	Viewing Angle (H/V)	178°/178°	178°/178°	170°/160°	170°/160°
	Display Colour Response Time	16.7M 5 ms	16.7M 5 ms	16.7M 3 ms	16.7M 3 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	24 kHz-83 kHz 50 Hz-75 Hz
Input	HDMI	1.4 x 1	1.4 x 1	1.4 x 1	1.4 x 1
	VGA	15-Pin D-Sub x 1	15-Pin D-Sub x 1	15-Pin D-Sub x 1	15-Pin D-Sub x 1
	Composite	BNC x 1	BNC x 1	BNC x 1	BNC x 1
Output	Composite	BNC x 1	BNC x 1	BNC x 1	BNC x 1
Other Connectivity	USB	2.0 x 1 (Service Port)	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 (3.5 mm)	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)
	Audio Out	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)
	Internal Speakers	2W x 2	2W x 2	2W x 2	2W x 2
Power	Power Supply	Internal	Internal	Internal	Internal
	Power Requirements	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz
	On Mode	23W (On)	22W (On)	21W (On)	16W (On)
	Stand-by Mode	< 0.5W	< 0.5W	< 0.5W	< 0.5W
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)	0°C-40°C (32°F-104°F)
	Humidity	10%-90% (non-condensing)	10%-80% (non-condensing)	10%-80% (non-condensing)	10%-80% (non-condensing)
Storage Conditions	Temperature	-20°C-60°C (-4°F-140°F)	-20°C-55°C (-4°F-131°F)	-20°C-55°C (-4°F-131°F)	-20°C-55°C (-4°F-131°F)
	Humidity	5%-90% (non-condensing)	5%-93% (non-condensing)	5%-93% (non-condensing)	5%-93% (non-condensing)
Mounting	VESA FPMPMI	Yes (100 x 100 mm)	Yes (100 x 100 mm)	Yes (100 x 100 mm)	Yes (100 x 100 mm)
Stand	Tilt	-5° to 23°	-5° to 23°	-5° to 23°	-5° to 23°
Security	Kensington Security Slot	Yes	Yes	Yes	Yes
Dimensions	w/Base (W x H x D)	611.9 x 454.7 x 238.7 mm (24.1" x 17.9" x 9.4")	540.6 x 396.1 x 194.0 mm (21.3" x 15.6" x 7.6")	505.2 x 380.8 x 194.0 mm (19.9" x 15.0" x 7.6")	441.9 x 356.2 x 194.0 mm (17.4" x 14.0" x 7.6")
	Packaging (W x H x D)	704.0 x 460.0 x 140.0 mm (27.7" x 18.1" x 5.5")	620.0 x 420.0 x 122.0 mm (24.4" x 16.5" x 4.8")	557.0 x 387.0 x 117.0 mm (21.9" x 15.2" x 4.6")	492.0 x 360.0 x 123.0 mm (19.4" x 14.2" x 4.8")
Weight	w/Base	5.3 kg (11.7 lb)	3.8 kg (8.2 lb)	2.8 kg (6.2 lb)	2.3 kg (5.1 lb)
	Packaging	7.3 kg (16.1 lb)	5.4 kg (11.9 lb)	4.2 kg (9.3 lb)	3.6 kg (7.9 lb)
Regulation Approval	Certifications & Compliance	FCC, CE, CB, WEEE, RoHS, REACH, EAC	FCC, CE, CB, WEEE, RoHS, REACH, EAC	FCC, CE, CB, WEEE, RoHS, REACH	FCC, CE, CB, WEEE, RoHS, REACH, EAC
Accessories	Supplied	Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card	Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card	Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card	Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card
Optional Accessories		Wall Mount: PMK-01 Desk Mount: DMC-01 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	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

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