

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

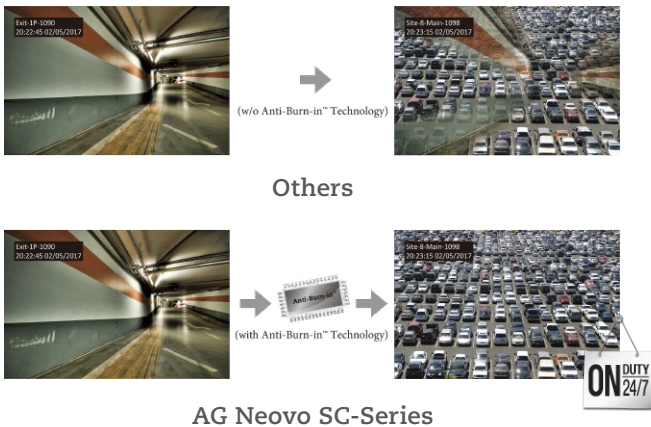


Value-added Security Essential Environment



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.



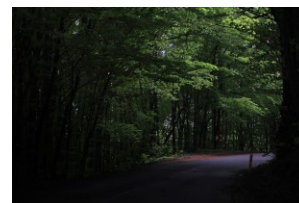


Industry-leading Reliability

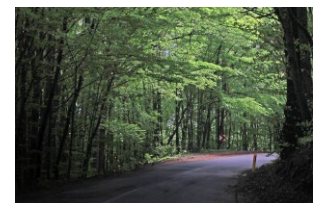
The SC-Series is specially designed to transcend the challenge of enduring 24/7 operations. AG Neovo's Anti-Burn-in™ technology also prevents image ghosting while performing continuous mission-critical operations.

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 | 16.7M | 16.7M | 16.7M | 16.7M |
| Response Time | 5 ms | 5 ms | 3 ms | 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 |

Global Headquarters

Taipei, Taiwan

EMEA Regional Headquarters

Capelle a/d IJssel, The Netherlands

North & South America Regional Headquarters

San Jose, CA, U.S.A.

Asia-Pacific Regional Headquarters

Taipei, Taiwan

Canada Sales Office

Vancouver, B.C., Canada

China Sales Office

Shanghai, China

Czech Republic Sales Office

Brno, Czech Republic

Denmark Sales Office

Støvring, Denmark

Germany Sales Office

Mechernich, Germany

Italy Sales Office

Livorno, Italy

Poland Sales Office

Warsaw, Poland

Spain Sales Office

Barcelona, Spain

Ukraine Sales Office

Lviv, Ukraine

www.agneovo.com