

# SC-Series LED-backlit Display 42" | 32" | 24" | 22" | 19" | 17"

## Value-added Security Essential Environment

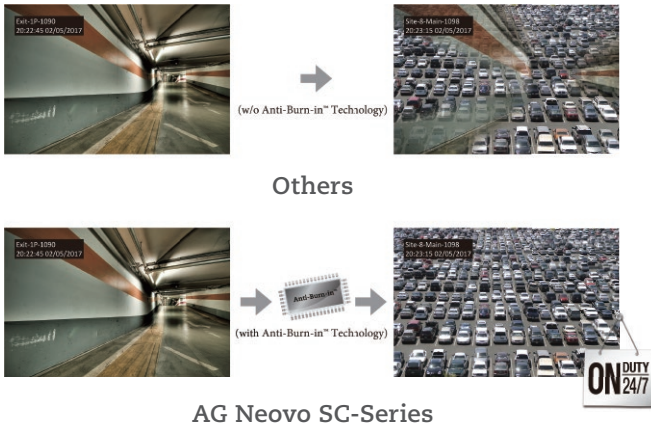


Analogue 700TVL



The SC-Series is a full range series of 17" to 42" displays designed for 24/7 surveillance. As fully-fledged surveillance displays, the SC-Series includes an array of features topped by the inclusion of Analogue HD-over-Coax video transmission. The series also includes Anti-Burn-in™ technology that prolongs the lifetime of the display when showing the same uninterrupted images on a 24/7 schedule. To match your surveillance needs, image enhancing tools such as 3D Comb Filter/Deinterlacing/Noise Reduction are also included to help create richer images.





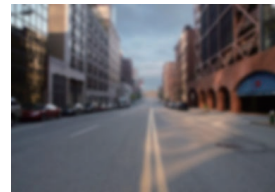
## Industry-leading Reliability

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 nonstop mission-critical operations.

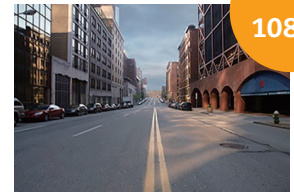
## Analogue HD-over-Coax Technology

Painlessly upgrade equipment utilizing the existing cable infrastructure for reliable transmission of HD video quality over long distances. Features the ability to transmit up to 1080p non-compressed video through AHD2.0/TVI 2.0/960H/720H signal inputs with zero latency\* over a coaxial cable connection with distances of up to 500m.

\* Under TVI 2.0 signal only



Standard Analogue



Analogue HD-Over-Coax



## Easy Analogue Video Distribution

BNC video(Analogue HD – AHD 2.0 / TVI 2.0 & Analogue SD – Composite (PAL / NTSC)) looping output allows connections from a camera directly to the input of the monitor and using the loop output to run the video signal back to a DVR.

## Features

- Anti-Burn-in™ technology
- Built-in Image Enhancer: 3D Comb Filter/Deinterlace/Noise Reduction
- Versatile connectivity (BNC in/out, S-Video, VGA, HDMI, Audio in/out)
- Analogue HD – AHD 2.0 / TVI 2.0 & Analogue SD – Composite (PAL / NTSC) Loop through
- MVA panel offers wide viewing angles up to 178 degrees\*
- Quick signal-switching time
- Auto detect video signal (AHD, TVI, Composite-NTSC, Composite-PAL)
- Selectable signal source

- Rigorous screening of the components for mission-critical 24/7 applications
- Built-in speakers
- VESA standard wall mount
- Key lock function
- Auto-adjustment for optimal setting
- Tilt capacity\*
- Rotating swivel stand\*

\*Features vary according to models



## Specifications

### SC-42AH

### SC-32AH

### SC-24AH

Panel	Panel Type	LED-Backlit TFT LCD	LED-Backlit TFT LCD	LED-Backlit TFT LCD	
	Panel Size	42.0"	31.5"	24.0"	
Panel	Max. Resolution	FHD 1920 x 1080	FHD 1920 x 1080	FHD 1920 x 1080	
	Pixel Pitch	0.4845 mm	0.3637 mm	0.276 mm	
	Brightness	400 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	
	Contrast Ratio	3000:1	3000:1	1000:1	
	Viewing Angle (H/V)	178°/178°	178°/178°	170°/160°	
	Display Colour	16.7 M	16.7 M	16.7 M	
	Response Time	5 ms	5 ms	3 ms	
	Horizontal Resolution	TV Lines	600TVL (NTSC), 600TVL (PAL)	600TVL (NTSC), 600TVL (PAL)	600TVL (NTSC), 600TVL (PAL)
Frequency (H/V)	H Freq.	31 kHz - 83 kHz	31 kHz - 83 kHz	31.5 kHz - 82 kHz	
	V Freq.	50 Hz - 75 Hz	50 Hz - 75 Hz	50 Hz - 75 Hz	
Input	VGA	15-Pin D-Sub	15-Pin D-Sub	15-Pin D-Sub	
	AHD 2.0/TVI 2.0/Composite	BNC	BNC	BNC	
	S-Video	4-Pin mini DIN	4-Pin mini DIN	4-Pin mini DIN	
	HDMI	HDMI 1.4	HDMI 1.4	HDMI 1.4	
Output	AHD 2.0/TVI 2.0/Composite	BNC	BNC	BNC	
HD Format	Analogue HD	720p/25, 720p/30, 720p/50, 720p/60, 1080p/25, 1080p/30	720p/25, 720p/30, 720p/50, 720p/60, 1080p/25, 1080p/30	720p/25, 720p/30, 720p/50, 720p/60, 1080p/25, 1080p/30	
	Digital HD	720/60p, 720/59.94p, 720/50p, 1080/60i, 1080/59.94i, 1080/50i, 1080/60p, 1080/59.94p, 1080/50p	720/60p, 720/59.94p, 720/50p, 1080/60i, 1080/59.94i, 1080/50i, 1080/60p, 1080/59.94p, 1080/50p	720/60p, 720/59.94p, 720/50p, 1080/60i, 1080/59.94i, 1080/50i, 1080/60p, 1080/59.94p, 1080/50p	
Audio	Audio In	1 x stereo audio jack (3.5 mm)	1 x stereo audio jack (3.5 mm)	2 x stereo audio jack (3.5 mm)	
	Audio Out	1 x stereo audio jack (3.5 mm)	1 x stereo audio jack (3.5 mm)	2 x stereo audio jack (3.5 mm)	
	Speaker	2 W x 2	2 W x 2	1 W x 2	
Power	Power Supply	Internal	Internal	Internal	
	Power Type	AC 100 - 240 V, 50-60 Hz	AC 100 - 240 V, 50-60 Hz	AC 100 - 240 V, 50-60 Hz	
	Consumption		< 80 W (On) < 0.5 W (Stand-by) < 0.5 W (Off)	< 59 W (On) < 0.5 W (Stand-by) < 0.5 W (Off)	< 23 W (On) < 0.5 W (Stand-by) < 0.5 W (Off)
Plug & Play	VESA	EDID	EDID	EDID	
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)	
	Humidity	10% ~ 85% (No condensation)	10% ~ 85% (No condensation)	10% ~ 85% (No condensation)	
Storage Conditions	Temperature	-20°C ~ 60°C (14°F ~ 122°F)	-20°C ~ 60°C (14°F ~ 122°F)	-20°C ~ 60°C (-4°F ~ 140°F)	
	Humidity	10% ~ 95% (No condensation)	10% ~ 95% (No condensation)	10% ~ 95% (No condensation)	
Mounting	VESA FPM/PMI	Yes (400 x 400 mm)	Yes (200 x 100 mm)	Yes (100 x 100 mm)	
Tilt	Tilt	-	4° ~ 19°	-2° ~ 13°	
Security	Kensington Security Slot™	Yes	Yes	Yes	
Dimensions	Product (W x H x D)	992.3 x 656.0 x 240.0 mm (39.1" x 25.8" x 9.4")	744.0 x 532.6 x 199.2 mm (29.3" x 21.0" x 7.8")	577.0 x 407.0 x 224.0 mm (22.7" x 16.0" x 8.8")	
	Packaging (W x H x D)	1073.0 x 703.0 x 142.0 mm (42.4" x 28.2" x 5.8")	838.0 x 638.0 x 168.0 mm (33.0" x 25.1" x 6.6")	626.0 x 453.0 x 116.0 mm (24.6" x 17.8" x 4.6")	
Weight	Product Weight	14.5 kg (32.0 lb)	8.0 kg (17.6 lb)	3.6 kg (7.9 lb)	
	Packaged Weight	16.5 kg (36.3 lb)	10.5 kg (23.0 lb)	5.0 kg (10.9 lb)	
Regulation Approval	Certifications & Compliance	CE, FCC, GOST-R, WEEE, RoHS	CE, FCC, GOST-R, WEEE, RoHS	CE, FCC, GOST-R, WEEE, RoHS	
Accessories	Supplied	User manual, Remote control with AAA batteries, Power cord, 15-Pin D-Sub cable, Audio cable, Warranty card	User manual, Remote control with AAA batteries, Power cord, 15-Pin D-Sub cable, Audio cable, Warranty card	User manual, power cord, 15-Pin D-Sub cable, audio cable, warranty card	
Optional Accessories		Wall Mount: Large Mounting Kit: LMK-01, LMK-03 Large Mounting Arm: LMA-01 Ceiling Mounts: CMP-01 Floor Mounts: Floor Mounts Cart: FMC-01	Wall Mount: Large Mounting Kit: LMK-02 Large Mounting Arm: LMA-01 Wall Mounting Arm: WMA-01 Wall Mounting Kit: WMK-03 Ceiling Mounts: CMP-01 Floor Mounts: Floor Mounts Cart: FMC-01	Wall Mount: Wall Mounting Arm: WMA-01 Wall Mounting Kit: WMK-01, WMK-03 Ceiling Mount: CMP-01 Desk Mounts: Desk Mounting Kit: DMC-01, DMC-02D Desk Mounting Stand: DMS-01D, DMS-01Q Height Adjustable Stand: ES-02	



## Specifications

### SC-22AH

### SC-19AH

### SC-17AH

<b>Panel</b>	Panel Type Panel Size Max. Resolution Pixel Pitch Brightness Contrast Ratio Viewing Angle (H/V) Display Colour Response Time	LED-Backlit TFT LCD 21.5" (546.86mm) FHD 1920 x 1080 0.248 mm 250 cd/m <sup>2</sup> 1000:1 170°/160° 16.7 M 3 ms	LED-Backlit TFT LCD 19.0" (482.6mm) SXGA 1280 x 1024 0.294 mm 250 cd/m <sup>2</sup> 1000:1 178°/178° 16.7 M 5 ms	LED-Backlit TFT LCD 17.0" (432 mm) SXGA 1280 x 1024 0.264 mm 250 cd/m <sup>2</sup> 1000:1 170°/160° 16.7 M 3 ms
<b>Horizontal Resolution</b>	TV Lines	600TVL (NTSC), 600TVL (PAL)	600TVL (NTSC), 600TVL (PAL)	600TVL (NTSC), 600TVL (PAL)
<b>Frequency (H/V)</b>	H Freq. V Freq.	31.5 kHz - 82 kHz 50 Hz - 75 Hz	31.5 kHz - 82 kHz 50 Hz - 75 Hz	31.5 kHz - 82 kHz 50 Hz - 75 Hz
<b>Input</b>	VGA AHD 2.0/TVI 2.0/Composite S-Video HDMI	15-Pin D-Sub BNC 4-Pin mini DIN HDMI 1.4	15-Pin D-Sub BNC 4-Pin mini DIN HDMI 1.4	15-Pin D-Sub BNC 4-Pin mini DIN HDMI 1.4
<b>Output</b>	AHD 2.0/TVI 2.0/Composite	BNC	BNC	BNC
<b>HD Format</b>	Analogue HD  Digital HD	720p/25, 720p/30, 720p/50, 720p/60, 1080p/25, 1080p/30 720/60p, 720/59.94p, 720/50p, 1080/60i, 1080/59.94i, 1080/50i, 1080/60p, 1080/59.94p, 1080/50p	720p/25, 720p/30, 720p/50, 720p/60, 1080p/25, 1080p/30 720/60p, 720/59.94p, 720/50p, 1080/60i, 1080/59.94i, 1080/50i, 1080/60p, 1080/59.94p, 1080/50p	720p/25, 720p/30, 720p/50, 720p/60, 1080p/25, 1080p/30 720/60p, 720/59.94p, 720/50p, 1080/60i, 1080/59.94i, 1080/50i, 1080/60p, 1080/59.94p, 1080/50p
<b>Audio</b>	Audio In Audio Out Speaker	1 x stereo audio jack (3.5 mm) 1 x stereo audio jack (3.5 mm) 1 W x 2	1 x stereo audio jack (3.5 mm) 1 x stereo audio jack (3.5 mm) 1 W x 2	2 x stereo audio jack (3.5 mm) 2 x stereo audio jack (3.5 mm) 1 W x 2
<b>Power</b>	Power Supply Power Type Consumption	Internal AC 100 - 240 V, 50-60 Hz < 22 W (On) < 0.5 W (Stand-by) < 0.5 W (Off)	Internal AC 100 - 240 V, 50 - 60 Hz < 18 W (On) < 0.5 W (Stand-by) < 0.5 W (Off)	Internal AC 100 - 240 V, 50 - 60 Hz < 15 W (On) < 0.5 W (Stand-by) < 0.5 W (Off)
<b>Plug &amp; Play</b>	VESA	EDID	EDID	EDID
<b>Operating Conditions</b>	Temperature Humidity	0°C ~ 40°C (32°F ~ 104°F) 10% ~ 85% (No condensation)	0°C ~ 40°C (32°F ~ 104°F) 10% ~ 85% (No condensation)	0°C ~ 40°C (32°F ~ 104°F) 10% ~ 85% (No condensation)
<b>Storage Conditions</b>	Temperature Humidity	-20°C ~ 60°C (14°F ~ 122°F) 10% ~ 95% (No condensation)	-20°C ~ 60°C (14°F ~ 122°F) 10% ~ 95% (No condensation)	-20°C ~ 60°C (-4°F ~ 140°F) 10% ~ 95% (No condensation)
<b>Mounting</b>	VESA FPMPMI	Yes (100 x 100 mm)	Yes (100 x 100 mm)	Yes (100 x 100 mm)
<b>Tilt</b>	Tilt	-6° ~ 13.5°	-2° ~ 20°	-2° ~ 20°
<b>Security</b>	Kensington Security Slot™	Yes	Yes	Yes
<b>Dimensions</b>	Product (W x H x D)  Packaging (W x H x D)	517.0 x 376.0 x 185.0 mm (20.3" x 14.8" x 7.3") 565.0 x 420.0 x 116.0 mm (22.2" x 16.5" x 4.6")	418.0 x 412.0 x 184.0 mm (16.5" x 16.2" x 7.2") 464.0 x 585.0 x 121.0 mm (18.3" x 23.0" x 4.8")	372.0 x 385.0 x 184.0 mm (14.6" x 15.2" x 7.2") 450.0 x 467.0 x 138.0 mm (17.7" x 18.4" x 5.4")
<b>Weight</b>	Product Weight Packaged Weight	3.4 kg (7.5 lb) 4.5 kg (9.9 lb)	3.6 kg (7.9 lb) 4.4 kg (9.7 lb)	2.9 kg (6.4 lb) 3.7 kg (8.1 lb)
<b>Regulation Approval</b>	Certifications & Compliance	CE, FCC, GOST-R, WEEE, RoHS	CE, FCC, GOST-R, WEEE, RoHS	CB, CE, FCC, REACH, GOST-R, WEEE, RoHS
<b>Accessories</b>	Supplied	User manual, power cord, 15-Pin D-Sub cable, audio cable, warranty card	User manual, power cord, 15-Pin D-Sub cable, audio cable, warranty card	User manual, power cord, 15-Pin D-Sub cable, audio cable, warranty card
<b>Optional Accessories</b>		Wall Mount: Wall Mounting Arm: WMA-01 Wall Mounting Kit: WMK-01, WMK-03 Ceiling Mount: CMP-01 Desk Mounts: Desk Mounting Kit: DMC-01, DMC-02D Desk Mounting Stand: DMS-01D, DMS-01Q Height Adjustable Stand: ES-02	Wall Mount: Wall Mounting Arm: WMA-01 Wall Mounting Kit: WMK-01, WMK-03 Ceiling Mount: CMP-01 Desk Mounts: Desk Mounting Kit: DMC-01, DMC-02D Desk Mounting Stand: DMS-01D, DMS-01Q Height Adjustable Stand: ES-02	Wall Mount: Wall Mounting Arm: WMA-01 Wall Mounting Kit: WMK-01, WMK-03 Ceiling Mount: CMP-01 Desk Mounts: Desk Mounting Kit: DMC-01, DMC-02D Desk Mounting Stand: DMS-01D, DMS-01Q Height Adjustable Stand: ES-02

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