What Makes AG Neovo Displays Great for Security?

Security and surveillance centres need equipment that meet the complex requirements of modern security systems, as well as stand up to the rigours of operating 24 hours a day, 7 days a week. That's why AG Neovo displays are designed to provide not only the cutting-edge in technology, but also deliver the flexibility and durability suitable for even the most stringent security environments.

Best-in-Class Glass Protection

In bustling, wall-to-wall security centre environments, there's no better protection than NeoV™ Optical Glass. Substantially more scratch-resistant and impact-safe than other hard glass solutions, NeoV™ Optical Glass makes AG Neovo the most reliable and trusted hard glass display available. Featured on the RX- and SX-Series, NeoV™ Optical Glass is making displays that much stronger for surveillance.

Designed for a Lifetime

Built for the demands of round-the-clock surveillance, AG Neovo displays are made of the highest quality materials delivering extraordinary lifespan. Combining low energy consumption with award-winning design, AG Neovo displays are tough on energy waste, and easy on the eyes.

So Much More than a Monitor

AG Neovo displays are much more than desktop monitors. With analogue, digital and BNC I/O, RX- and SX-Series displays connect effortlessly to any security system. Durable, VESA compliant metal casing also allows secure mounting just about anywhere and also rapidly siphons away heat. Free from the constraints of desktops and computers, AG Neovo displays are opening up an endless array of surveillance possibilities.

THE DISPLAY CHOICE OF PROFESSIONALS™

**Displays for
Security & Surveillance
Environments**
Product Quick Reference

TX-Series
Touch Impact

PN-Series
Seamless Performance

HX-Series
HD-SDI Surveillance

RX-Series
Surveillance Performance

SX-Series
Sharp Surveillance

SC-Series
Essential Security

Specifications	TX-42	TX-32	TX-22	PN-46	HX-24	RX-55	RX-42	RX-32	RX-24	RX-22	SX-19P	SX-17F	SX-15	SC-19	SC-17
TFT Panel Size	42.0" (IPS panel)	31.5" (MVA panel)	21.5" (IPS panel)	46" (MVA panel, Super narrow bezel)	23.6"	55" (IPS panel, slim-bezel)	42" (IPS panel)	31.5" (MVA panel)	23.6"	21.5"	19.0"	17.0"	15.0"	19.0"	17.0"
Max. Resolution	FHD 1920 x1080	FHD 1920 x1080	FHD 1920 x1080	FHD 1920 x 1080	FHD 1920 x 1080	FHD 1920 x 1080	FHD 1920 x 1080	FHD 1920 x 1080	FHD 1920 x 1080	FHD 1920 x 1080	SXGA 1280 x 1024	SXGA 1280 x 1024	XGA 1024 x 768	SXGA 1280 x 1024	SXGA 1280 x 1024
Brightness	400 cd/m² (Typical)	350 cd/m² (Typical)	250 cd/m² (Typical)	700 cd/m² (Typical)	300 cd/m² (Typical)	700 cd/m² (Typical)	400 cd/m² (Typical)	350 cd/m² (Typical)	300 cd/m² (Typical)	250 cd/m² (Typical)	250 cd/m² (Typical)	250 cd/m² (Typical)	320 cd/m² (Typical)	250 cd/m² (Typical)	250 cd/m² (Typical)
Contrast Ratio	32800:1 (AC)	14300:1 (AC)	3000:1 (Typical)	4000:1 (Typical)	1000:1 (Typical)	7000:1 (AC)	33500:1 (AC)	14700:1 (AC)	1000:1 (Typical)	1000:1 (Typical)	1000:1 (Typical)	1000:1 (Typical)	500:1 (Typical)	1000:1 (Typical)	1000:1 (Typical)
Viewing Angle (H/V)	178° / 178° (Typical)	178°/178° (Typical)	178°/178° (Typical)	178° / 178° (Typical)	170° / 160° (Typical)	178° / 178° (Typical)	178° / 178° (Typical)	178°/178° (Typical)	170° / 160° (Typical)	170° / 160° (Typical)	170° / 160° (Typical)	170° / 160° (Typical)	140° / 125° (Typical)	170° / 160° (Typical)	160° / 160° (Typical)
Display Colour	16.7M	16.7M	16.7M	1.06B (10 bits)	16.7M	1.06B (10 bits)	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M
Response Time	6ms (GTG)	6.5ms (GTG)	3.5ms (GTG)	6.5ms (GTG)	3ms (GTG)	10ms (GTG)	6ms (GTG)	6.5ms (GTG)	3ms (GTG)	3ms (GTG)	3ms (GTG)	3ms (GTG)	4ms (GTG)	3ms (GTG)	16.7M
Horizontal Resolution	630TVL (NTSC), 650TVL (PAL)	600TVL (NTSC), 620TVL (PAL)	-	-	620 TVL (NTSC), 625 TVL (PAL)	600 TVL (NTSC), 620 TVL (PAL)	630 TVL (NTSC), 650 TVL (PAL)	600 TVL (NTSC), 620 TVL (PAL)	620 TVL (NTSC), 625 TVL (PAL)	620 TVL (NTSC), 625 TVL (PAL)	620 TVL (NTSC), 625 TVL (PAL)	620 TVL (NTSC), 625 TVL (PAL)	430 TVL (NTSC), 450 TVL (PAL)	550 TVL (NTSC/PAL)	550 TVL (NTSC/PAL)
Frequency (H/V)	H: 30kHz – 83kHz / V: 50Hz – 76Hz	H: 30kHz – 83kHz / V: 50Hz – 76Hz	H: 31.47kHz – 82.3kHz / V: 56Hz – 75Hz	H: 32 kHz – 91kHz / V: 50Hz – 85Hz	H: 24kHz – 83kHz / V: 50Hz – 85Hz	H: 31kHz – 92kHz / V: 49Hz – 86Hz	H: 24kHz – 82kHz / V: 50Hz – 85Hz	H: 24kHz – 82kHz / V: 50Hz – 85Hz	H: 24kHz – 83kHz / V: 50Hz – 85Hz	H: 24kHz – 83kHz / V: 50Hz – 85Hz	H: 24kHz – 82kHz / V: 50Hz – 75Hz	H: 24kHz – 82kHz / V: 50Hz – 75Hz	H: 30kHz – 60kHz / V: 56Hz – 75Hz	H: 31kHz – 80kHz / V: 50Hz – 75Hz	H: 31kHz – 80kHz / V: 50Hz – 75Hz
Input	Analogue in/out, Digital in/out, HDMI, BNC in/out, S-Video, Component, Displayport, Audio, RS-232 in/out	Analogue in/out, Digital in/out, HDMI, BNC in/out, S-Video, Component, Displayport, Audio, RS-232 in/out	Analogue, Digital	Analogue in/out, Digital, S-Video, HDMI, Component, BNC in/out, Audio, RS-232 in/out, RJ45	Analogue, Digital, HDMI, SDI in/out, BNC in/out, Audio	Analogue in/out, Digital, HDMI, BNC in/out x 2, S-Video, Component, Audio, RS-232	Analogue in/out, Digital in/out, HDMI, BNC in/out, S-Video, Component, Displayport, Audio, RS-232 in/out	Analogue in/out, Digital in/out, HDMI, BNC in/out, S-Video, Component, Displayport, Audio, RS-232 in/out	Analogue, Digital, BNC in/out x 2, HDMI, S-Video, Audio	Analogue, Digital, BNC in/out x 2, HDMI, S-Video, Audio	Analogue, Digital, BNC in/out x 2, S-Video, Audio	Analogue, Digital, BNC in/out x 2, S-Video, Audio	Analogue, Digital, BNC in/out	Analogue, Digital, BNC in/out, Audio	Analogue, Digital, BNC in/out, Audio
Built-in Speakers	10W x 2	10W x 2	-	10W x 2	2W x 2	5W x 2	10W x 2	10W x 2	2W x 2	2W x 2	1.5W x 2	1.5W x 2	1W x 2	1W x 2	1W x 2
Product Dimension With Base (W x H x D)	985 x 578 x 128mm (38.8" x 22.8" x 5.0") (without base)	750 x 447 x 102mm (29.5" x 17.6" x 4.0") (without base)	517 x 352 x 219mm (20.4" x 13.9" x 8.6")	1024 x 578 x 126mm (40.4" x 22.9" x 5.2") (without base)	562 x 397 x 155 mm (22.1" x 15.6" x 6.1")	1252 x 723 x 136 mm (49.3" x 28.5" x 5.4")(without base)	980 x 574 x 121mm (38.6" x 22.6" x 4.8") (without base)	757 x 451 x 95 mm (29.8" x 17.6" x 3.7") (without base)	562 x 397 x 155 mm (22.1" x 15.6" x 6.1")	513 x 369 x 155 mm (20.2" x 14.5" x 6.1")	445 x 430 x 175mm (17.5" x 16.9" x 6.9")	409 x 398 x 175mm (16.1" x 15.7" x 6.9")	380 x 359 x 155mm (15" x 14.1" x 6.1")	420 x 406 x 190mm (16.8" x 16.2" x 7.6")	372 x 360 x 164 mm (14.6" x 14.2" x 6.5")
Product Weight	28.3 kg (62.3 lbs)	17.6 kg (38.7 lbs)	6.9 kg (15.2 lbs)	18.8 kg (41.4l lbs) (without base)	7.9 kg (17.4 lbs)	46.4 kg (102.3 lbs) (without base)	25.7 kg (56.5 lbs)	16.5 kg (36.3 lbs)	7.9 kg (17.4 lbs)	6.9 kg (15.2 lbs)	7.4 kg (16.3 lbs)	6.7 kg (14.7 lbs)	4.8 kg (10.6 lbs)	5.5 kg (12.1 lbs)	3.6 kg (7.9 lbs)
VESA Arm/Wall Mounting	400 x 200mm	400 x 200mm	100 x 100mm	400 x 200mm & 200 x 200mm	100 x 100mm & 75 x 75 mm	400 x 400mm	400 x 200mm	400 x 200mm	100 x 100mm & 75 x 75 mm	100 x 100mm & 75 x 75 mm	100 x 100mm & 75 x 75mm	100 x 100mm & 75 x 75mm	100 x 100mm	100 x 100mm	100 x 100mm
Glass Type	NeoV™ Touch Glass	NeoV™ Touch Glass	Clear Glass	-	NeoV™ Optical Glass	NeoV™ Optical Glass	NeoV™ Optical Glass	NeoV™ Optical Glass	NeoV™ Optical Glass	NeoV™ Optical Glass	NeoV™ Optical Glass	NeoV™ Optical Glass	NeoV™ Optical Glass	NeoV™ Optical Glass	-
Unique Features	Anti-Burn-in™, Advanced Image Platform™, HeatControl sensor, EcoSmart Sensor, Tiling, Scheduler	Anti-Burn-in™, Advanced Image Platform™, HeatControl sensor, coSmart Sensor, Tiling, Scheduler	-	Anti-Burn-in™ technology, Advanced Image Platform™, Scheduler, HeatControl sensor, Tiling	Anti-Burn-in™, Advanced Image Platform™, EcoSmart sensor, Black-level alignment	Anti-Burn-in™, Advanced Image Platform™, EcoSmart sensor, HeatControl sensor, Tiling, Scheduler	Anti-Burn-in™, Advanced Image Platform™, EcoSmart sensor, HeatControl sensor, Tiling, Scheduler	Anti-Burn-in™, Advanced Image Platform™, EcoSmart sensor, HeatControl sensor, Tiling, Scheduler	Anti-Burn-in™, Advanced Image Platform™, EcoSmart sensor, Black-level alignment	Anti-Burn-in™, Advanced Image Platform™, EcoSmart sensor, Black-level alignment	Anti-Burn-in™, Advanced Image Platform™, EcoSmart sensor	Anti-Burn-in™, Advanced Image Platform™, EcoSmart sensor	Anti-Burn-in™, Mask Mode	Anti-Burn-in™	Anti-Burn-in™
Remarks	Optical touch technology, Support Microsoft® Windows® 7 and 8, 5-touch points, IR remote control, EcoSwitch, Available in black and white, Optional base	Optical touch technology, Support Microsoft® Windows® 7 and 8, 5-touch points, IR remote control, EcoSwitch, Available in black and white, Optional base	Projected Capacitive Touch Technology, Support Microsoft® Windows® 7 and 8; Dual-touch points; Front-sided IP54 rating *Touch capabilities may vary depending on the Windows® 8 versions.*	IR Remote Control, EcoSwitch, Optional base	Available in black and white	IR Remote Control, EcoSwitch, Optional base	IR remote control, EcoSwitch, Available in black and white, Optional base	IR remote control, EcoSwitch, Available in black and white, Optional base	Available in black and white	Available in black and white	Power DC-out, IP 22	Power DC-out, IP 22	-	-	-

All specifications are subject to change without prior notice.

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