RX-Series LED-backlit Display 24” | 22”

Raise the Bar for Security



With its specialised gamma correction and black-level alignment, the enhanced RX-Series renders images of the highest quality even under unfavourable lighting conditions. The series is built to last and perform in 24/7 security and surveillance environments. Its durability is enhanced by AG Neovo’s Anti-Burn-in™ technology, which prevents ghosting while performing nonstop mission-critical operations; NeoV™ Optical Glass and metal casing shield it from scratches or other damages.



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Industry-leading Reliability

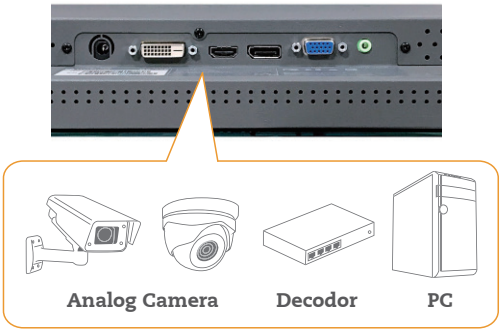
The RX-Series is specially designed to transcend the challenge of enduring 24/7 operations. AG Neovo's Anti-Burn-in™ technology also prevents image ghosting while performing nonstop mission-critical operations. Its metal casing and NeoV™ Optical Glass not only protect the RX-Series from damage but also keep maintenance easy.

Enhanced Gamma Correction

Selectable gamma S-curve visually optimses different kinds of images. The AG Neovo specialised image settings enhance colour, brightness, sharpness and contrast ratio, allowing the RX-Series to improve the light, shadows and colour balance of videos.



Others | AG Neovo RX-Series



Flexible Integration

The RX-Series is equipped with 15-Pin D-Sub, HDMI & DP1.2a inputs for analogue and digital signal support respectively. It also has composite (BNC) inputs/outputs for video looping of surveillance cameras signals and DVRs.

Flicker-Free Backlight

The flicker-free backlight of the RX-Series ensures a comfortable viewing experience by reducing eyestrain after long periods of use.



Others | AG Neovo RX-Series

Features

- Anti-Burn-in™ technology
- NeoV™ Optical Glass
- Gamma correction for image clarity even under critical sources
- Black-level alignment for presenting the delicate detail of darkness
- 3D Comb Filter/ Deinterlace/ Noise Reduction/ Freeze
- EcoSmart Sensor for low watt power consumption
- Selectable aspect ratio and zoom function for ultimate image size
- Adjustable VGA/DVI input settings for analogue images
- Versatile inputs: VGA, DVI, CVBS (BNC x 2), HDMI, S-Video, DP 1.2a & RS-232
- Quick signal-switching time (≤ 0.8 sec.)
- Flicker-Free backlight for eye comfort
- HDMI-CEC function for centralised device control
- CVBS (BNC x 2) & Audio passive looping
- Available in black and white
- Built-in speakers (2W x 2)
- Durable metal housing
- Rigorous screening of the components for mission-critical 24/7 applications





Specifications

		RX-24E	RX-22E
Panel	Panel Type	LED-Backlit TFT LCD (VA Panel)	LED-Backlit TFT LCD (VA Panel)
	Panel Size	23.6”	21.5”
	Max. Resolution	FHD 1920 x 1080	FHD 1920 x 1080
	Pixel Pitch	0.2715 mm	0.2480 mm
	Brightness	250 cd/m²	250 cd/m²
	Contrast Ratio	20,000,000 :1 (DCR)	20,000,000 :1 (DCR)
	Viewing Angle (H/V)	178°/178°	178°/178°
	Disply Colour	16.7 M	16.7 M
	Response Time	5 ms	5 ms
Horizontal Resolution	TV Lines	620 TVL (NTSC) 625 TVL (PAL)	620 TVL (NTSC) 625 TVL (PAL)
Frequency (H/V)	H Freq. V Freq.	15 kHz - 83 kHz 50 Hz - 85 Hz	15 kHz - 83 kHz 50 Hz - 85 Hz
Input	VGA DVI CVBS S-Video HDMI DisplayPort	15-Pin D-sub 24-Pin DVI-D BNC x 2 4-Pin mini DIN HDMI 1.4 DisplayPort 1.2a	15-Pin D-sub 24-Pin DVI-D BNC x 2 4-Pin mini DIN HDMI 1.4 DisplayPort 1.2a
Output	CVBS	BNC x 2	BNC x 2
External Control	RS-232 USB	RS-232 In USB 2.0 (Service Port)	RS-232 In USB 2.0 (Service Port)
Audio	Audio In Audio Out Speaker	Stereo audio in for PC (3.5 mm) x 1 Stereo audio for video (RCA) x 2 Stereo audio for video (RCA) x 2 2 W x 2	Stereo audio in for PC (3.5 mm) x 1 Stereo audio for video (RCA) x 2 Stereo audio for video (RCA) x 2 2 W x 2
Power	Power Supply Power Requirement Consumption	External DC 12 V < 25 W (On) < 0.5 W (Stand-by/Off)	External DC 12 V < 23 W (On) < 0.5 W (Stand-by/Off)
Operating Conditions	Temperature Humidity	0°C ~ 40°C (32°F ~ 104°F) 10%~90% (No condensation)	0°C ~ 40°C (32°F ~ 104°F) 10%~90% (No condensation)
Storage Conditions	Temperature Humidity	-20°C ~ 60°C (-4°F ~ 140°F) 5%~90% (No condensation)	-20°C ~ 60°C (-4°F ~ 140°F) 5%~90% (No condensation)
Mounting	VESA FPMPMI	Yes (100 x 100 mm & 75 x 75 mm)	Yes (100 x 100 mm & 75 x 75 mm)
Security	Kensington Security Socket	Yes	Yes
NeoV™ Optical Glass	Thickness Reflection Rate Transmission Rate Coating Hardness	3.0 mm (0.12”) < 1% ≥ 97% > 9H	3.0 mm (0.12”) < 1% ≥ 97% > 9H
Dimensions	Product (W x H x D) Packaging (W x H x D)	562.0 x 397.0 x 155.0 mm (22.1” x 15.6” x 6.1”) 659.0 x 510.0 x 220.0 mm (25.9” x 20.1” x 8.7”)	513.0 x 369.0 x 155.0 mm (20.2” x 14.5” x 6.1”) 610.0 x 480.0 x 220.0 mm (24.0” x 18.9” x 8.7”)
Weight	Product Weight Packaged Weight	7.9 kg (17.4 lb) 10.6 Kg (23.4 lb)	6.9 kg (15.2 lb) 9.5 Kg (20.9 lb)
Regulation Approval	Certification & Compliance	FCC, CB, CE, BSMI, RoHs, WEEE, REACH, CCC, CEL, GOST-R	FCC, CB, CE, BSMI, RoHs, WEEE, REACH, CCC, CEL, GOST-R
Accessories	Supplied	Power Cord, Power Adaptor, 15-Pin D-Sub Cable, Audio Cable	Power Cord, Power Adaptor, 15-Pin D-Sub Cable, Audio Cable
Optional Accessories		Wall Mount: Wall Mounting Arm: WMA-01 Wall Mounting Kit: WMK-01, WMK-03 Ceiling Mount: CMP-01 Desk Mount: 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 Mount: Desk Mounting Kit: DMC-01, DMC-02D Desk Mounting Stand: DMS-01D, DMS-01Q Height Adjustable Stand: ES-02

All specifications are subject to change without prior notice.
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