

# RX-Series LCD Monitor 24" | 22"

The Prime Choice for  
Durability and Versatility



Designed with special attention to security and industrial environments, the RX-Series is appreciated for its reliability, durability, and versatility. Reliability is enhanced with NeoV™ Optical Glass and metal casing, offering best-in-class protection as well as convenient maintenance. Built to last and perform in 24/7 operations, it features AG Neovo's Anti-Burn-in™ technology, preventing image ghosting and ensuring professionals stay in the present, not the past. Accommodating for the user's needs, the wide range of connectivity offers full compatibility with external devices and also enables PiP/PbP capability for multi-picture applications. Unique and unbeatable, the RX-Series can withstand the most demanding of environments.





### 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.

### Optimised for Surveillance and Security

Built with cutting-edge super-resolution technology, the RX-Series can upscale images at a higher and more detailed resolution for better clearness. Besides, geared specifically for a surveillance control room, a user-friendly CCTV mode is pre-configured to maximise image clarity in the scenario of low light surveillance footage at night.



Others



AG Neovo RX-Series



### Supports Multiple Inputs and Feeds

Picture-in-Picture (PiP) and Picture-by-Picture (PbP) allow the user to display multiple feeds on one screen at the same time, and easily toggle between them using the keypad. With multiple source connections, the RX-Series covers for most of digital and analogue signals, including DisplayPort, HDMI, DVI, VGA, S-Video, and Composite.

### Features

- Full HD 1920 x 1080 resolution
- Anti-Burn-in™ technology prevents image ghosting
- NeoV™ Optical Glass and metal housing for excellent cleanability and protection
- PiP/PbP functions enable multi-source viewing simultaneously
- Image Enhancer: Deinterlace / Noise Reduction / Image Rotation / Freeze
- Versatile connectivity: DisplayPort, HDMI, DVI, VGA, S-Video, Composite
- Alink™ function for synchronized powering on/off via HDMI
- BNC passive loop-through output port
- RS232 control support provides compatibility with control systems
- Front-sided IP22 Compliant (IEC 60529 Standard)
- EcoSmart Sensor automatically adjusts brightness level according to ambient lighting conditions
- Black-level adjustment for presenting more details in dark images
- Selectable gamma curves optimise different kinds of images
- CCTV picture mode for maximum image detail and clarity in low light footage
- Night mode selection for dimming the backlight level in dark environment
- Lockable OSD settings to prevent tampering in public environments
- Rigorous screening of the components for mission-critical 24/7 applications
- Available also in white



## Specifications

### RX-24G

### RX-22G

<b>Panel</b>	Panel Type Panel Size Max. Resolution Pixel Pitch Brightness Contrast Ratio Viewing Angle (H/V) Display Colour Response Time Surface Treatment	LED-Backlit TFT LCD (TN Technology) 23.6" FHD 1920 x 1080 0.272 mm 300 cd/m <sup>2</sup> 20,000,000:1 (DCR) 170°/160° 16.7M 3 ms Anti-Glare Treatment (Haze 25%), 2H Hard Coating	LED-Backlit TFT LCD (TN Technology) 21.5" FHD 1920 x 1080 0.248 mm 250 cd/m <sup>2</sup> 20,000,000:1 (DCR) 170°/160° 16.7M 3 ms Anti-Glare Treatment (Haze 25%), 3H Hard Coating
<b>Frequency (H/V)</b>	H Freq. V Freq.	24 kHz-83 kHz 50 Hz-75 Hz	24 kHz-83 kHz 50 Hz-75 Hz
<b>Input</b>	DisplayPort HDMI DVI VGA Composite (CVBS) S-Video	x 1 1.4 x 1 24-Pin DVI-D x 1 15-Pin D-Sub x 1 BNC x 2 4-Pin mini DIN x 1	x 1 1.4 x 1 24-Pin DVI-D x 1 15-Pin D-Sub x 1 BNC x 2 4-Pin mini DIN x 1
<b>Output</b>	Composite (CVBS)	BNC x 2	BNC x 2
<b>External Control</b>	RS232 In	2.5 mm Phone Jack	2.5 mm Phone Jack
<b>Other Connectivity</b>	USB	2.0 x 1 (Service Port)	2.0 x 1 (Service Port)
<b>Audio</b>	Audio In  Audio Out Internal Speakers	Stereo Audio Jack (3.5 mm) Stereo Audio Jack (RCA) Stereo Audio Jack (RCA) 2W x 2	Stereo Audio Jack (3.5 mm) Stereo Audio Jack (RCA) Stereo Audio Jack (RCA) 2W x 2
<b>Power</b>	Power Supply Power Requirements On Mode Stand-by Mode Off Mode	External DC 12V, 2.75A 25W (On) < 0.5W < 0.5W	External DC 12V, 2.1A 21W (On) < 0.5W < 0.5W
<b>NeoV™ Optical Glass</b>	Thickness Reflection Rate Transmission Rate Hardness	3.0 mm (0.12") < 1% > 97% > 9H	3.0 mm (0.12") < 1% > 97% > 9H
<b>Operating Conditions</b>	Temperature Humidity	0°C-40°C (32°F-104°F) 10%-90% (non-condensing)	0°C-40°C (32°F-104°F) 10%-90% (non-condensing)
<b>Storage Conditions</b>	Temperature Humidity	-20°C-60°C (-4°F-140°F) 5%-95% (non-condensing)	-20°C-60°C (-4°F-140°F) 5%-95% (non-condensing)
<b>Mounting</b>	VESA FPM/PMI	Yes (100 x 100 mm & 75 x 75 mm)	Yes (100 x 100 mm & 75 x 75 mm)
<b>Stand</b>	Tilt	0° to 18°	0° to 17°
<b>Security</b>	Kensington Security Slot	Yes	Yes
<b>Dimensions</b>	w/Base (W x H x D) Packaging (W x H x D)	562.4 x 392.8 x 196.0 mm (22.1" x 15.4" x 7.7") 672.0 x 517.0 x 249.0 mm (26.5" x 20.4" x 9.8")	513.2 x 368.5 x 155.0 mm (20.2" x 14.5" x 6.1") 614.0 x 477.0 x 204.0 mm (24.2" x 18.8" x 8.0")
<b>Weight</b>	w/Base Packaging	8.1 kg (17.9lb) 11.2 kg (24.7lb)	6.7 kg (14.8 lb) 8.8 kg (19.4 lb)
<b>Regulation Approval</b>	Certification & Compliance	CB, CE, FCC, BSMI, RoHS, WEEE, REACH	BSMI, CB, CE, FCC, RoHS, WEEE, REACH
<b>Accessories</b>	Supplied	Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card	Power Adaptor, Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card
<b>Optional Accessories</b>		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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