

# RX-Series

LED-backlit Display 24" | 22"

## Raise the Bar for Security



With its specialised gamma selection and black-level adjustment, 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.





### 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 Selection

Selectable gamma curves visually optimise 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 VGA, DVI, HDMI & DisplayPort 1.2 inputs for analogue and digital signal support respectively. It also has composite (BNC) inputs/outputs for video looping of surveillance cameras signals and DVRs.

### Features

- Full HD 1920 x 1080 resolution
- VA Panel technology ensures accurate colours and offers high contrast ratios with wide viewing angles
- Anti-Burn-in™ technology prevents image ghosting
- NeoV™ Optical Glass and metal housing for excellent cleanability and protection
- Crisp 20,000,000 dynamic contrast ratio
- Image Enhancer: 3D Comb Filter / Deinterlace / Noise Reduction / Image Rotation / Freeze
- Adjustable image settings via analogue inputs
- Alink™ function for synchronized powering on/off via HDMI
- Versatile connectivity: DisplayPort, HDMI, DVI, VGA, Composite, S-Video

- BNC passive loop-through output port
- RS232 control support - provides compatibility with control systems
- Front-sided IP22 Compliant (IEC 60529 Standard)
- Gamma selection and black-level adjustment
- Selectable aspect ratio
- Built-in speakers
- Rigorous screening of the components for mission-critical 24/7 applications
- Available also in white



## Specifications

### RX-24E

### RX-22E

<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 (VA Technology) 23.6" FHD 1920 x 1080 0.272 mm 250 cd/m <sup>2</sup> 20,000,000:1 (DCR) 178°/178° 16.7M 5 ms Anti-Glare Treatment (Haze 25%), 3H Hard Coating	LED-Backlit TFT LCD (VA Technology) 21.5" FHD 1920 x 1080 0.248 mm 250 cd/m <sup>2</sup> 20,000,000:1 (DCR) 178°/178° 16.7M 5 ms Anti-Glare Treatment (Haze 25%), 3H Hard Coating
<b>Horizontal Resolution</b>	TV Lines	620 TVL (NTSC) 625 TVL (PAL)	620 TVL (NTSC) 625 TVL (PAL)
<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 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	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, 2.7A 17W (On) < 0.5W < 0.5W	External DC 12V, 2.5A 16W (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 to 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 FPMPI	Yes (100 x 100 mm & 75 x 75 mm)	Yes (100 x 100 mm & 75 x 75 mm)
<b>Stand</b>	Tilt	0° to 15°	0° to 15°
<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 396.8 x 155.0 mm (22.1" x 15.6" x 6.1") 662.0 x 511.0 x 210.0 mm (26.0" x 20.1" x 8.3")	513.2 x 368.5 x 155.0 mm (20.2" x 14.5" x 6.1") 615.0 x 483.0 x 210.0 mm (24.2" x 19.1" x 8.3")
<b>Weight</b>	w/Base Packaging	7.9 kg (17.4 lb) 9.9 kg (21.8 lb)	6.8 kg (15.0 lb) 8.8 kg (19.4 lb)
<b>Regulation Approval</b>	Certification & Compliance	FCC, CB, CE, BSMI, RoHS, WEEE, REACH	FCC, CCC, CB, CE, BSMI, 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 Mount: DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02 Ceiling Mount (Landscape only): CMP-01 + WMK-03 Wall Mount (Landscape only): WMA-01 Wall Mount (Landscape only): WMK-01, WMK-03	Wall Mount: PMK-01 Desk Mount: DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02 Ceiling Mount (Landscape only): CMP-01 + WMK-03 Wall Mount (Landscape only): WMA-01 Wall Mount (Landscape only): WMK-01, WMK-03

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