

AG Neovo RX-24G 24in Optimised for Surveillance and Security LCD Monitor

Designed with special attention to security and industrial environments, the RX-Series are professional security monitors that feature commercial-grade LCD monitors with reliability, durability, and versatility. For commonly used 24/7 operations, RX-Series security monitors ensure constant and stable image display with robust design, ghost image prevention, and image enhancement for varied surveillance environments. With advanced image enhancement technology, the monitors deliver 1080p full HD high-quality image resolution and crisp details while enabling Super Resolution, CCTV mode, and night mode for meeting more surveillance demands.

Accommodating the user's needs offers BNC inputs and BNC loop out to connect other video surveillance equipment. And it also equips with an HDMI input to receive digital signals for full connectivity. The RX-Series are built to last long and available in flexible applications, such as machine room, control room, industrial operating environments, marine, and transportation.

Commercial-grade Security Monitor

Robust Design for Critical Surveillance

A professional security monitor is designed to use in a challenging and high impact environment for 24/7 use. The RX-Series monitor screens fit with NeoV™ Optical Hard Glass encased in a durable metal shell to prevent most types of damages, like scratching and high-velocity impact damage, and water and dust resistance in tough environments.

LCD Ghost Image Prevention for 24/7 Operation

Since the surveillance monitors are running for 24/7 operation, the monitors keep displaying the same and still images, where an uninterrupted image displayed for a long period of time results in permanent discoloration of the display panel, causing permanent "Ghost Images" (also known as image sticking and burn-in effect). To counter the effects of LCD burn-in or "ghosting", AG Neovo's security & surveillance monitor utilises propriety Anti-Burn-in™ technology. This technology has been tested and proven to prevent image burn-in and assure an extended life-span for the display.

Highly Versatile and Compatible with BNC and HDMI Inputs

The RX-Series supports both analog and digital video input sources for connection to various video surveillance equipment, including DisplayPort, HDMI, DVI, VGA, S-Video, and Composite (BNC). With its built-in BNC input/output, users enable to connect security cameras to the monitor directly for instant monitoring, testing and utilize the BNC loop out feature to feed the videos to DVR system or other devices while there is some cable limitation between analog cameras and monitors in a specific deployment. The BNC monitor is compatible with NTSC and PAL video standards, and it can automatically detect the video format and switch to NTSC or PAL standard. For better configuration, it is also equipped with an HDMI connector, allowing receiving digital input sources.

Image Enhancement

Super Resolution

With better improving the clarity of security footage in real time, RX-Series' Super Resolution technology upscales and enhances the images to present more image detail in layered texture horizontally and vertically. It essentially makes an image with a higher resolution in a more natural way.

CCTV Mode

The CCTV Mode can maximize image clarity in the scenario of low light surveillance footage. With this pre-configured CCTV mode, users can quickly fine tune their security solutions on the proven values adjustment of Backlight, Black level, Sharpness, Saturation, GAMMA, Noise Reduction and Super Resolution, etc., which saves them more time on testing and readjusting while proceeding on-site installation.

Night Mode

While applying to critical surveillance, such as sailing in the dark seas, users have higher requirements for their monitors' image clarity in low-light environments. The Night Mode features dimming the Backlight Level in dark environments and remaining the clear viewing with high visibility for reliable navigation.

Easy to Clean and Disinfect

Most of the monitors or displays are hard to clean and disinfect because of the common household bleach, alcohol, or other ammonia-made cleaning products that may damage the screen surface. The cleaning products with stronger effects will destroy the screen's anti-reflective or anti-glare coatings, causing the clouding effect problems. The RX-Series security monitors with NeoV™ Optical Hard Glass Screen can withstand ammonia, alcohol, bleach, and cleaning products with high PH levels, making them easily cleaned and disinfected with water, alcohol, and other cleaning solutions.

PID Command & Ctrl for RS232 System Integration*

PID Command & Ctrl software helps integrators easily control and integrate AG Neovo security & surveillance displays via LAN or RS232 connections. Users can quickly find command codes for programming into external control systems for remote management, OSD-related settings, and easy control on deployed displays on its simple and intuitive interface.