



# Press Release

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## **AG Neovo Launches Full HD RX-W42 for Security Surveillance**

**Taipei, Taiwan, December 11, 2009** - No longer a luxury, being big is increasingly a necessity in the display market for both professionals and consumers. With its proven track record in making big-screen, eco-friendly surveillance displays, AG Neovo is launching the RX-W42—a 42” Full HD display—specifically for the security industry.

With a feature list as imposing as its 42” screen, the RX-W42 strikes an exquisite balance between size and specs. Given its 1920x1080 Full HD resolution, it is capable of displaying massive amounts of data in finer detail than has been possible with other surveillance monitors.

“AG Neovo has long committed itself to providing the security surveillance market with high-performance displays,” notes Richard Chen, Vice President of AG Neovo’s Product and Service Management. “This high performance is meant to be both functionally satisfying and environmentally fulfilling.”

Given its 3D Comb Filter capability, the RX-W42 is able to separate brightness and colour for still images with precision and thus phase signals to cancel out noise by overlaying the same image on itself. Further, its 3D Deinterlace capacity offers progressive scan images that ensure the best possible image quality for interlaced video signals. While the input source may suffer from noise caused by poor lighting and other external sources, the fine display is endowed with a unique 3D Noise Reduction feature that allows the codecs to work much more efficiently and thus create much higher quality output video streams.

Another highlight of the RX-W42 is AG Neovo’s proprietary Anti-Burn-in™ technology. Designed to prevent screen burn, or better known as ghosting, this cutting-edge feature is of utmost importance to LCD monitors installed in surveillance environments where they are invariably required to display a static image for extended periods of time.

The RX-W42 does more than what one usually expects of a single display. That is, it can double as a PC and CCTV monitor at the same time. Given independent signal sources, the display is ready to perform its Picture-in-Picture (PIP) and Picture-by-Picture (PBP) functions. Likewise, it offers a complete spectrum of input options: analogue, digital, S-Video, CVBS, Component (YPbPr), etc.

Every user of the RX-W42 can do a lot more than most for the environment while saving big on power



expenses. Security professionals, who often need to install a massive array of monitors, must be happy to know that this green display consumes up to 41% less energy than conventional monitors. Last but not least, the RX-W42 is also built on NeoV™ Optical Glass—the industry’s most trusted hard glass technology designed specifically to protect displays in multi-user and public environments.

“Competent, versatile, and environment-friendly, the RX-W42 stands out as a powerful surveillance display,” Chen adds. “It is a smart choice for the most demanding security professionals because it is both cost-efficient and proficient.”

### **RX-W42 Specifications**

Panel Size	42”
Max. Resolution	Full HD 1920x1080
Pixel Pitch	0.48455 mm
Brightness	500 cd/m <sup>2</sup> (Typical)
Contrast Ratio	5000:1 (Typical)
Viewing Angle (H/V)	178°/178° (Typical)
Response Time	6.5 ms (GTG)
Frequency (H/V)	H: 24 KHz – 82 KHz V: 50 Hz – 85 Hz
Display Colour	16.7 M

### **About AG Neovo**

Founded in 1999 as a subsidiary of Associated Industries China, Inc. (AIC), AG Neovo has earned a worldwide reputation as a supplier of high quality LCD displays and accessories, marketed under its own brand name. AG Neovo is headquartered in Taipei, Taiwan and has sales offices in Germany, the United Kingdom, the Netherlands, Italy, Spain, Czech, Russia, Mexico, and the United States. The company is listed on the Taiwan Stock Exchange (Ticker 9912).

For more information please visit the AG Neovo website: [www.agneovo.com](http://www.agneovo.com)

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