



A More Efficient Viewing Solution

Pelco Energy-Saving LED-Backlit LCD Monitors

BY HEATHER HALSEY, MARKETING COMMUNICATIONS WRITER

If you've visited a consumer electronics store or shopped for a new LCD TV or monitor for your home recently, you've probably noticed the emergence of LED technology. LED backlighting has become so prevalent for good reason — it dramatically lowers power consumption — and Pelco is proud to introduce this technology in a package built specifically for the demands of the video security industry.

The release of the 24-inch LED-backlit monitor provides a more efficient choice for desktops and control rooms, and is a direct reflection of the company's commitment to quickly adopt consumer technology trends and incorporate them into products that will withstand the rigors of 24/7 video security monitoring.

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Barry Lawson,
Pelco Product Marketing Manager.



Learn more about the energy-saving LED-backlit monitor and the complete line of Pelco viewing solutions, by visiting Pelco.com.

To further explore LED technology, download the free white paper, “LED Technology in the Video Security Market,” by visiting Pelco.com and selecting **Downloads and Tools** under the **Sales and Support** tab.



With superior contrast levels and full high-definition 1920 x 1080p resolution, these monitors produce the detailed views necessary for making important security decisions, while the use of LED backlighting lowers heat dissipation making for a more reliable, efficient viewing solution. Energy Star certification also enables customers to save money and energy in their installations while getting the views that allow them to maximize their investment in mega-pixel cameras.

“This is such an exciting addition because it allows customers to save money by decreasing energy use in their installations, while not compromising on

quality and reliability,” says Barry Lawson, Pelco Product Marketing Manager. “All monitors are not made equal so when selecting one for video security operation, it’s imperative to choose a solution designed to endure constant use and provide detailed images.”

By incorporating LED backlighting, rather than the cold cathode fluorescent lights (CCFLs) used in most other monitors, energy use of these new displays is minimized. Additionally, the use of LED backlighting versus CCFLs results in sharper images and deeper blacks because light is spread more evenly behind the LCD panel.

Pelco LED-Backlit Monitors have been designed to meet the global demands of complex security installations. Stringent testing of the components ensures that 24/7 operation does not degrade the image quality and consistently maintains the performance that surveillance operators require.

With the addition of LED technology, Pelco by Schneider Electric continues to offer the industry’s most complete line of high-resolution 1080p monitors including 24-, 32-, 42-, 46- and 55-inch solutions. Like all Pelco displays, these new monitors also carry a three-year warranty – backed by Pelco’s unmatched commitment to customer service.