

For Immediate Release

## Digital Watchdog® Adds NDAA-Compliant 4K Encoder

The new Compressor™ is the best solution to bring existing analog cameras into an IP system.



**DW® Compressor™ DW-ENC4K16.**

**Cerritos, CA (March 27, 2024)** – [Digital Watchdog® \(DW\)](#), the industry leader in digital recorders, surveillance cameras, system peripherals and related management software, announces our new 4K Compressor analog to IP encoder. The new appliance converts HD-analog and CVBS signals into IP streams that can be added to an IP system, including all the management tools offered by DW Spectrum® IPVMS. DW's Compressor encoder solutions deliver immediate ROI to customers looking to optimize their analog systems while benefiting from DW Spectrum's powerful and easy-to-use video management and smart search tools.

The NDAA-compliant Compressor UHDoC to IP signal encoder converts up to 16 HD-Analog, HD-TVI, HD-CVI and CVBS signals into IP video streams at up to 4K resolution. Fully integrated with DW Spectrum® IPVMS, the DW-ENC4K16 is an ideal addition for applications looking to upgrade their existing analog infrastructure, maximizing their ROI, to the unmatched performance and ease of use of IP video management without a complete system replacement.

“There has never been more customer demand for an easy-to-use solution to bring analog cameras into an IP surveillance system than in today's market,” said Mark Espenschied, Director of Marketing, DW. “While end users have been adding high-resolution cameras to get new value from their existing coaxial infrastructure, they know that IP has become the standard for new installations. The HD Compressor makes it easy to manage HD analog cameras, HD IP cameras and IP peripherals within DW Spectrum IPVMS, including the benefits of Blackjack Ai appliances that add machine learning to all streams to reduce false notifications and better manage storage resources.”

## Product Features:

- The most cost-effective path to IP
- Universal HD over Coax® HD-Analog, HD-TVI, HD-CVI and CVBS signal support
- Connect your analog cameras to DW Spectrum IPVMS or any ONVIF-approved VMS
- Convert up to 16 analog signals to 4K IP video streams
- Local video output for local display
- Streaming 4K at 8fps, 5MP at 12fps, 4MP at 15fps and up to 2.1MP/1080P at 30fps
- Simultaneous H.265, H.264 streaming
- Works with DW Spectrum IPVMS recording license (requires DW-SPCP16LSC016 or DW-SPCP04LSC004)
- Motion detection support
- 8 audio inputs, 1 audio output with two-way audio through DW Spectrum IPVMS
- OSD and PTZ control via coax (UTC)
- RS-485 Interface for PTZ control
- Search and playback from DW Spectrum IPVMS
- Frame rate and bandwidth control
- 16 alarm inputs, 4 alarm outputs
- Event notifications via email with image

# DW<sup>®</sup> Press Release

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- ONVIF conformant, Profile S
- NDAA compliant

To learn more about the new Compressor HD encoder solution, [click here](#). To learn more about DW's industry-leading video surveillance products, visit [www.digital-watchdog.com](http://www.digital-watchdog.com).

## **ABOUT DIGITAL WATCHDOG**

Founded in 1987, DW<sup>®</sup> is a leading manufacturer of NDAA/TAA-compliant complete surveillance solutions with the lowest total cost of deployment for IP megapixel, Universal HD over Coax<sup>®</sup> megapixel and legacy analog applications. DW delivers easy-to-use artificial intelligence (AI), stunning image quality, advanced hardware capabilities, superior video management, reliable customer support and the. DW's catalog includes an NDAA-compliant elevated skin temperature system, illuminators and motion detectors. With offices in Cerritos, California and Tampa, Florida, and manufacturing facilities in Seoul, Korea, DW is committed to delivering powerful security solutions to its customers worldwide.

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