

For Immediate Release

## DW® introduces new 16-channel Universal HD over Coax® to IP encoder

Latest Compressor™ encoder converts all HD-Analog and HD-TVI signals up to 2.1MP/1080p — and legacy analog signals up to 960H — into IP signals for management in DW Spectrum® IPVMS.



*16-channel Universal HD over Coax® analog to IP Compressor™*

**Cerritos, CA (June 24, 2019)** – [DW® Complete Surveillance Solutions](#), the industry leader in digital recorders, surveillance cameras and related management software, announces the release of our new Compressor™ 16-channel Universal HD over Coax® analog to IP video encoder. The most cost-effective path to IP, the new model DW-NEHD16 encoder supports legacy analog signals up to 960H and HD analog signals up to 2.1MP/1080p, converting them into IP signals. The new encoder is an ideal solution for any application wanting to maximize their investment in analog cameras while upgrading the overall surveillance system to an IP solution, powered by DW Spectrum® IPVMS.

The Compressor™ analog to IP signal encoder converts up to 16 analog signals to IP, with live local display at real-time 1080p and streaming at a total of 240fps (15fps per channel). The Compressor™ is fully integrated with DW Spectrum® IPVMS or any ONVIF approved CMS (ONVIF certification coming soon). The Compressor™ is an affordable solution for applications with both analog and IP cameras.



# Digital Watchdog Press Release

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“One of the things DW® does best is to reveal hidden ROI in existing coaxial infrastructure,” said Mark Espenschied, Director of Marketing, DW®. “Our Compressor™ encoders have been popular solutions for a long time. With the release of this new universal model, it has never been easier to build a highbred surveillance system that maximizes all infrastructure used.”

Features include:

- The most cost-effective path to IP
- Universal HD over Coax® technology with HD-Analog, HD-TVI and all legacy analog signal support
- Connect your analog cameras to DW Spectrum® IPVMS or any ONVIF approved CMS
- Convert up to 16 analog cameras to 2.1MP/1080p IP video signals at 240fps
- Real-time 480fps 2.1MP/1080p, 720p and 960H resolution at local monitoring output
- Simultaneous streaming
- Works with DW Spectrum® IPVMS recording license (needs 4 x DW-SPCP04LSC004, sold separately)
- Support motion detection
- Support two-way audio (4 input, 1 output)
- 1x RS-485 Interface for PTZ control
- Search and playback from DW Spectrum® IPVMS
- Frame rate and bandwidth control
- 4 alarm input, 1 alarm output
- Event notifications via e-mail with image
- ONVIF conformant, Profile S (coming soon)

To learn more about the new Compressor™, the complete Universal HD over Coax® solution and all of DW's industry-leading video surveillance products, visit us at [www.digital-watchdog.com](http://www.digital-watchdog.com).

## **ABOUT DW**

DW® empowers our customers as the industry-leading single source of value-driven complete solutions for all video surveillance applications (Universal HD over Coax® / hybrid / IP enterprise), focusing on ease of use and ROI. DW® products offer technologically-advanced features including multi-sensor HD cameras at real-time 30fps, Star-Light Plus™ color in darkness technology, WDR, Smart DNR™ and Smart IR™.



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Complete IP megapixel surveillance solutions include single- and multi-sensor MEGApix® cameras and edge recording systems, Blackjack® NVRs and NAS devices, DW Spectrum® IPVMS for server, mobile and on-camera control. Complete Universal HD over Coax® surveillance solutions include single- and multi-sensor Star-Light Plus™ Universal HD over Coax® cameras, VMAX® A1 Plus™ Universal HD over Coax® DVRs and mobile management applications.

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