



# Digital Watchdog Press Release

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For Immediate Release

## New DW® Spectrum IPVMS v4.2 is Now Available

DW's flagship video management software update brings 8 new features and significant improvements in management capabilities.



**DW® Spectrum IPVMS v4.2.**

**Cerritos, CA (April 8, 2021)** – [Digital Watchdog® \(DW®\)](#), the industry leader in digital recorders, surveillance cameras and related management software, announces the release of DW Spectrum IPVMS v4.2. The latest version of the software is focused on improved client performance and usability both offline and via the DW Cloud™.

“This release improves desktop client performance and usability and continues the development of capabilities of DW Cloud for managing systems” said Patrick Kelly, Director of IP Solutions, Digital Watchdog. “We are pleased to continue delivering these improvements to DW Spectrum users at no additional charge.”



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New features include:

- **Native Support** for MEGApix® IVA and IVA+ Cameras: New native support for MEGApix IVA and IVA+ IP cameras allows users to capture object metadata/events for automation in the Rules Engine.
- **Intel® Quick Sync Video** for Desktop: Intel Quick Sync Video uses the dedicated media processing capabilities of Intel Graphics Technology to decode and encode video.
  - Improves the desktop performance on low-power hardware.
  - Decode very high resolution (e.g. 16MP, 32MP) cameras and streams with less processing power.
- Redesigned **PTZ Controls**: A new and improved way to control PTZ cameras that improves usability – especially in high latency situations with cameras that do not support advanced PTZ.
  - Improved visibility by removing the AIM overlay.
  - A new click-drag-and-release control makes it easier to control PTZ cameras in higher latency situations.
  - Advanced PTZ controls activate when pressing the SHIFT key.
- New Fisheye Lens **Dewarping Options**: Improve fisheye dewarping precision by selecting the most suitable lens projection type for your fisheye cameras.
  - Equisolid
  - Equidistant
  - Stereographic
- New **DW Cloud features**: users with the appropriate rights can access:
  - Camera settings management
  - Server settings management
  - License management
  - User settings management



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DW Spectrum IPVMS is freely distributed, including the DW Spectrum server and client software (Windows®/Linux®/Mac®), the DW Cloud ([dwspectrum.digital-watchdog.com](https://dwspectrum.digital-watchdog.com)) web client from all leading web browsers (Google® Chrome, Firefox®, Internet Explorer®, Safari® and Opera®), as well as the free DW Spectrum mobile app for iOS and Android devices. The DW Spectrum IPVMS server software is included with pre-configured DW Blackjack® NVR servers and MEGApix® CaaS™ edge cameras or it can be installed on third-party Windows or Ubuntu® Linux-based systems.

DW Spectrum IPVMS updates automatically in systems where previous v3.2 software is already installed. Click [here](#) to download the software from the product page on our website or go to [www.digital-watchdog.com](http://www.digital-watchdog.com) and search for DW Spectrum.

## **ABOUT DW**

DW® empowers our customers as the industry-leading single source of value-driven NDAA/TAA compliant 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 IRT™. Complete IP megapixel surveillance solutions include single- and multi-sensor MEGApix® cameras and edge recording systems, Blackjack® servers 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™ cameras, VMAX® DVRs and C3® remote management and event server software. DW® supports all video surveillance systems with SiteWatch™ motion detectors and NightWatch™ illuminators. DW's Elevated Skin Temperature System (E.S.T.™) automatically prescreens everyone entering a building.

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