Gateway to Cloud-Managed Services.

NDAA COMPLIANT PRODUCT

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COVA™
Cloud-Optimized Video Archiving

What is COVA?

COVA (Cloud-Optimized Video Archiving) is DW's gateway appliance to cloud-managed services. It is an easy-to-use recording solution for myDW subscribers, combining cloud monitoring, health management and clip sharing with on-site storage — Optimized and Secure.

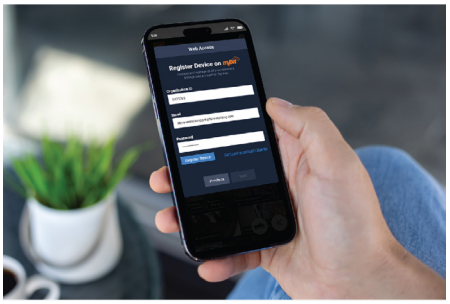
With COVA, NO LOCAL MONITOR IS NEEDED! Simply plug in the COVA and open the DW Mobile+ App to add COVA to your myDW account. Your COVA uses a web-based cloud client experience accessible from any browser, with no VMS to download.

Quick and Easy Setup

Choose what to detect and where with a user-friendly and straightforward UI, set up multiple scenarios specific to your monitoring needs without complex calibration.

1 Connect your COVA to devices and power.

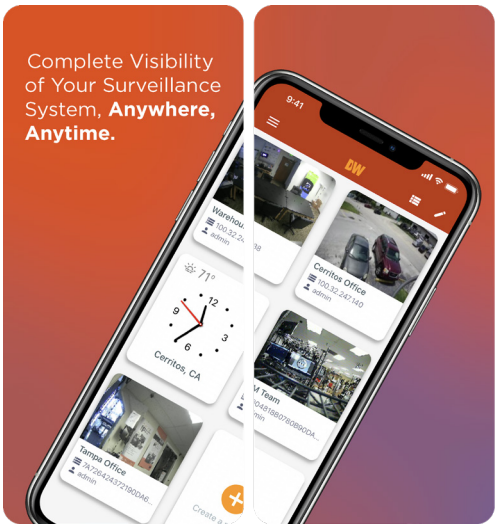
2 Use the DW Mobile+ app to find your COVA.



3 Register your COVA to your myDW account.

Event Notifications via DW Mobile+

Stay on top of events as they occur in real-time with smart event notifications to your DW Mobile+ app.



Record Locally, Access remotely

With COVA, NO LOCAL MONITOR IS NEEDED! Simply plug in the COVA and open the DW Mobile+ App to add COVA to your myDW account. Your COVA delivers a web-based cloud client experience with no VMS to download, accessible from any browser. EVERYTHING IS IN THE CLOUD!

Web-Based Cloud Client Experience

COVA can be accessed from any responsive web browser on any OS with complete camera control via web proxy. No need to download bulky VMS, no plugins, no limits!

IdentiSee AI Event Search

Identisee is an AI-powered search tool that detects and classifies humans and vehicles, showing results as thumbnail previews.

Thumbnail Search

COVA's thumbnail search on the web client leverages thumbnails of the cameras' view to help users visually and quickly identify and locate events and related content.

Search and Remote Management

COVA's web client is light weight yet powerful, with remote camera setup, advanced search options, and visual evidence verification.

Color-Coded Event Indexing Search Bar

History Thumbnail Previews

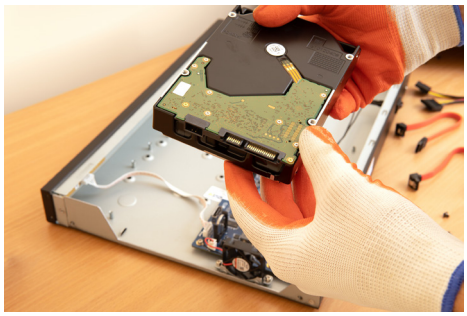
Full Camera System Configuration via the Web

Plug and Play with Local POE

COVA NVRs can power up to 16 IP cameras locally from the integrated PoE ports in the back, cutting back on installation time and money.

5-year Warranty

All COVA recorders come with an unbeatable, bumper-to-bumper 5-year full warranty.



NDAA Compliant

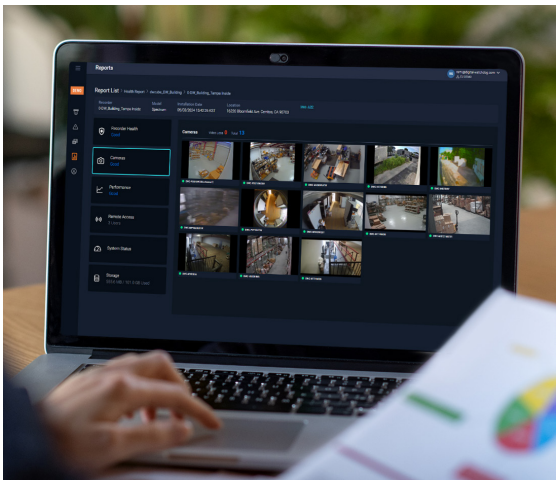
DW solutions sold and distributed worldwide are designed and developed in U.S.A. and Korea with manufacturing in Korea, Vietnam and Taiwan.

NDAA COMPLIANT PRODUCT

GSA Trade Agreements Act FAR 52.225-5

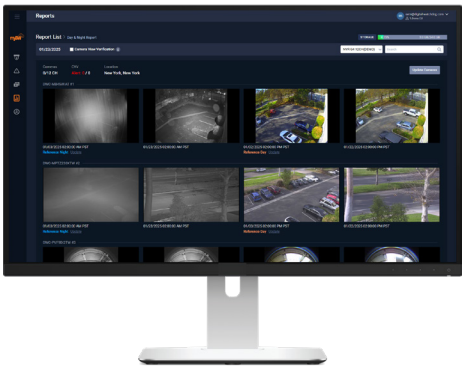
Complete Management via myDW

myDW is a proactive health monitoring solution designed to maximize the performance of surveillance systems. With actionable alerts and reports, event sharing and management tools, myDW transforms any system into a smart and responsive solution managed from a single, cloud-based, user-friendly dashboard.



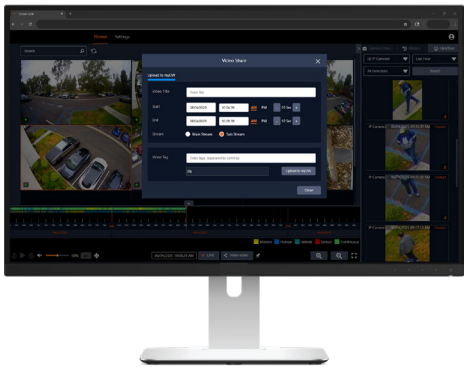
Camera View Verification (CVV)

CVV tracks and alerts system owners of camera obstruction, change in lighting or scene changes over time, to help reduce downtime or save time and money on system maintenance.



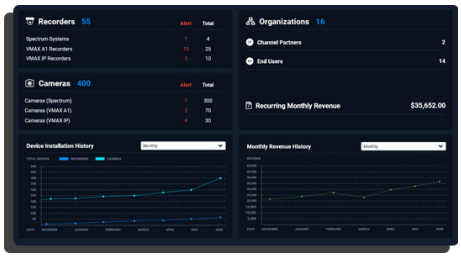
Upload and Share Video Clips via myDW

Share video of an event with recipients using myDW Video Share feature. The videos are backed to the cloud, encrypted and secure, with flexible sharing options, duration and notes.



Get Actionable Intelligence with myDW Reports

myDW system health reports provide actionable data to improve efficiency, reduce downtime, and save time and money on redundant overhead and repetitive tasks.



Models

PART NUMBER	DW-COVA16	DW-COVA8	DW-COVA4
Operating system	Embedded Linux		
Channel	16 channels PoE, max. 8K resolution	8 channels PoE, max 4K resolution	4 channels PoE, max 4K resolution
Max. HDD bay and storage	2x SATA HDD, up to 32TB	2x SATA HDD, up to 32TB	1x SATA HDD, up to 16TB
Recording speed	8K @ total 480fps, max 192Mbps	4K @ total 240fps, max 80Mbps	4K @ total 120fps, max 80Mbps
Audio input/output	Audio input from supported IP cameras		
Alarm input / Relay output	8 inputs / 4 outputs	---	---
Dimension (WxDxH)	14.96" x 10.55" x 1.77"	14.96" x 10.55" x 1.77"	11.81" x 9.8" x 1.77"
Warranty	5 year warranty		

Built for Users.™

866.446.3595
sales@digital-watchdog.com
www.digital-watchdog.com

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