PRODUCT SHEET

Octave Coda Umbrella

Web-based VMS system management



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Always keep track of your video security systems

In recent years, video surveillance projects have become larger and more complex, demanding more resources and increasing operational costs. Altering the configuration of multiple sites is time consuming and monitoring the health status of all servers and cameras across all sites is a challenge. As a consequence, organizations frequently overspend on technical expertise and unnecessary licenses, as well as potentially expose themselves to regulatory risk.

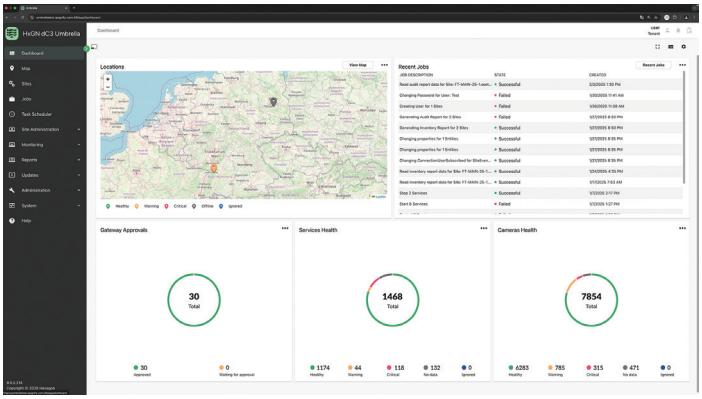
Octave solves these challenges with Octave Coda Umbrella (formerly HxGN dC3 Umbrella) – a management solution that sits on top of Octave's video management software (VMS), Octave Coda Video (formerly HxGN dC3 Video).

Manage like a pro

Coda Umbrella is a web-based central management tool that can be hosted in the cloud or on-premises. It provides a consolidated view of all servers and cameras across all connected installations, highlighting the ones that require attention. Required systemwide operational changes (e.g., caused by changes in GDPR regulations, etc.) can be configured and rolled out remotely and immediately. Coda Umbrella reduces administration and maintenance efforts and can be easily integrated into existing IT infrastructure. Thanks to its modular approach, customers can select the functionalities they need according to their specific requirements.

Feature overview

Coda Umbrella is perfectly suited for organizations in the banking, retail, logistics and transportation industries, which operate large-scale branch networks with hundreds of sites and thousands of cameras.



Basic functions

Octave's central VMS monitoring and configuration tool is based on multicore architecture and supports redundant connections for maximum resilience in the event of partial system failures.

The smart UI concept includes a flexible dashboard layout, meaning users always have a complete overview of all connected sites, including a map function. Supporting Azure Active Directory, Coda Umbrella can be seamlessly integrated into your organization's cloud-based user and rights management concept.

Configuration module

The configuration module enables you to perform recurring administrative tasks for many independent Coda Video systems quickly and easily.

User management

Including global rights, administrative rights and VMS user passwords

User group management

Including global rights, administrative rights and VMS user assignment

Camera management

For changing streaming parameters and recording settings; passwords can be changed and firmware updated.

Monitoring module

The monitoring module provides fast and clear information about the status of the connected Coda Video systems. System messages can be displayed within a configurable status dashboard or forwarded via email.

The module provides information about the camera and recording status as well as the operating state of software services. In addition, it shows the server utilization such as CPU and memory load and the prioritization of components. It receives system and error messages from the VMS via the event engine. All this is displayed in a flexible combined dashboard.

Reporting module

The reporting module offers comprehensive features including an Inventory Report for GDPR compliance and inventory management, an Audit Report for tracking user interactions, an Asset Report for managing cameras and servers, and a Health Report for monitoring system status and performance.

These tools provide a holistic view of your VMS environment, ensuring you have the insights needed for effective decision-making. With the reporting module, you can enhance operational efficiency and maintain robust system oversight effortlessly.

About Octave

Octave is a leader in enterprise software, turning data into decisive action and intelligence into your edge. Our software solves for and simplifies complexity, from the design and build to operations and protection of people, property and assets – for any scope, at any scale. For decades, we've partnered with customers to sharpen performance, elevate efficiency and amplify results. From factory floors to entire cities, our solutions are tuned to scale up what's possible from day one onward.

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