BROCHURE

Octave Attune EAM Visualization Studio

The home for digital twins for smarter, safer asset management within Octave Attune EAM (formerly HxGN EAM)



Most organizations that manage buildings, facilities or infrastructure struggle to see assets in context. They rely on spreadsheets and enterprise asset management (EAM) data that are disconnected from the actual environment, creating costly gaps. Teams can't easily locate assets or understand spatial constraints, maintenance planning overlooks limitations and valuable construction models go unused. The result? Decisions made with incomplete context lead to delays, mistakes and safety issues.

Attune EAM Visualization Studio

Visualization Studio is the home for all digital twins in Attune EAM, Octave's industry-leading enterprise asset management software that extends asset lifecycles and improves productivity. It allows users to leverage visual data to its full potential, further enhancing asset management strategies and operational decisions. Visualization Studio includes three core modules: OpenCAD 2D, OpenCAD BIM and Reality Viewer.

What's inside Visualization Studio

OpenCAD 2D

OpenCAD 2D provides the tools needed to reshape asset management practices with 2D Computer-Aided Design (CAD) digital twins natively embedded in Attune EAM. OpenCAD 2D blends precise 2D drawings with asset data, making it easy to locate assets on a floorplan, update spatial relationships and make quick changes without needing external tools.

With OpenCAD 2D, your 2D drawings can further strategic asset management and enhance productivity and efficiency.

Key features of OpenCAD 2D include:



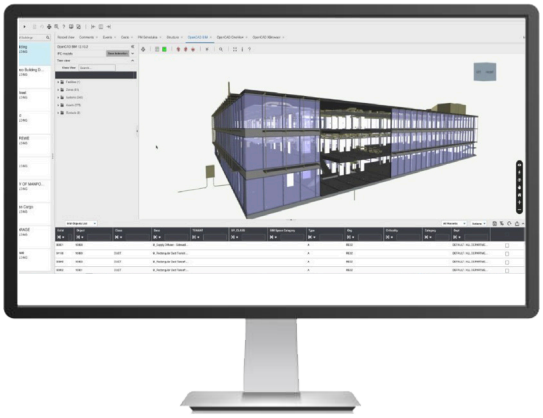
- Analyze, navigate and interact with drawings and plans within a single platform
- Create a Graphic User Interface (GUI) for asset and part management activities
- Experience the impact of precise data insights on occupation and space availability

OpenCAD BIM

The relationship between Building Information Modeling (BIM) and asset management is mutually supportive, not isolated. Data collected through BIM during design and construction is vital for facilities and asset management.

With OpenCAD BIM, supported by the Industry Foundation Classes standard, you can manage your BIM model as a 3D digital twin within Attune EAM, driving efficiency, improving collaboration and making data-driven decisions that fuel your business success.

Key features of OpenCAD BIM include:



- 3D visualization of asset infrastructure within Attune EAM
- Enhanced asset visibility through model slicing and manipulation



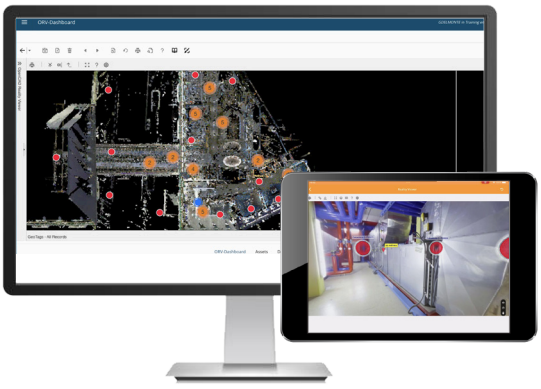
Reality Viewer

With Reality Viewer, users explore immersive point cloud scans of real-world facilities without the need for BIM models. This tool enables users to manage digital twins directly within Attune EAM, eliminating the need for additional integrations.

This immersive experience allows users to navigate their sites remotely, saving time and enhancing operational planning through asset contextualization. This prioritizes employee safety and reduces the organization's carbon footprint by minimizing travel time to site locations.

Key features of Reality Viewer include:

- Unparalleled visibility into asset configurations, locations and conditions
- More reliable maintenance, replacement and asset optimization decisions through visualization
- Quickly obtainable digital asset replicas (point cloud scan), fully navigable in Attune EAM



What's the business value of Visualization Studio



Enhanced insight for visually driven decision making

Visualization Studio enables more reliable maintenance, replacement and optimization decisions. Maintenance teams can pinpoint potential issues before they become costly problems, leading to more reliable decisions and reduced downtime.



Predictive maintenance

Visualization Studio helps localize and contextualize assets. This contextualization improves predictive maintenance models by helping users visualize the assets for which maintenance is planned. As a result, users can take appropriate steps to prevent accidents that could affect operational reliability.



Sustainability and ESG impacts

With Visualization Studio, organizations can reduce their carbon footprint by managing assets remotely instead of relying on site visits. Virtual access allows stakeholders to monitor, assess, and interact with facilities from anywhere.



Regulatory compliance

Enhanced visibility into asset conditions and maintenance activities helps companies comply with strict regulatory requirements and standards.



Improved productivity

Users can access asset location data, plan equipment moves and take measurements from the comfort of their office. By limiting the number of trips to site, employees can focus on value-adding work and reduce wasted time.



Improved reliability through risk mitigation and planning

With Visualization Studio, users can visualize and identify potential threats and understand the geographical distribution of risks near critical assets. This spatial awareness supports targeted mitigation strategies and improves optimized asset usage, budget and resource allocation and maintenance planning, leading to greater overall asset reliability.



Visualization Studio eliminates disconnected critical data gaps by integrating advanced visualization technologies directly into your Attune EAM workflows. With support for 2D CAD, 3D digital twins and reality capture, it creates a single source of truth for spatially aware asset management — giving you clarity to plan smarter, respond faster and operate more safely.

Learn more about Octave Attune EAM

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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