



EdgeVis 9.0 & EVVR Container Release

EdgeVis Streaming. Any Hardware. Anywhere.

Digital Barriers is excited to announce the official release of both our new EVVR Container software encoder platform and EdgeVis 9.0 which introduces our SaaS licensing system:

- EVVR Container is the software-only version of EdgeVis, the world's most secure, ultra-low bandwidth, resilient video streaming platform now deployable on your hardware.
- Paired with EdgeVis 9.0, this release enables fast, flexible, and scalable video deployments across almost any compute environment, without needing a Digital Barriers approved appliance.
- EdgeVis Server 9.0 is the initial release of our V9 platform, focused initially on EVVR Container deployments. This version enables secure, ultra-efficient video streaming on your own hardware via containerised infrastructure with SaaS Licensing.

A huge thank you to our partners who played a vital role in testing and refining during the beta phase. Your support helped make this possible.

But this is just the beginning.

What are we doing next?

Over the next 12 months, quarterly releases will expand the platform to include:

- Extending functionality to support hardware encoders (V9 firmware)
- Embedded analytics and support for 3rd party analytics
- Centralised orchestration & management tools
- Expanded SaaS licensing for both software and hardware
- Further key capabilities

Whether you're starting with containers today or planning hybrid deployments tomorrow, EdgeVis 9 is the foundation for the next generation of secure video delivery.

EVVR Container

Fully Portable. Ready for Anything.

EVVR Container is designed for 64-bit Arm and x64 systems and installs easily on modern Linux hosts.

- Run Anywhere – From Raspberry Pi 5 to Xeon-class servers, industrial PCs, and cellular gateways
- Docker-Native – Deploy in minutes using standard container workflows
- Military-Grade Security – AES-256 encryption at rest and in transit
- ONVIF-Compatible – Works with any ONVIF camera or platform
- Multi-Stream Efficiency – Multiple video outputs via a single encrypted channel
- EdgeVis Performance – Same core tech, now in software
- SaaS Licensing – Easy activation via our new Cloud licensing platform

Supported Architecture	Example Platform
64-bit x64 (quad-core)	Intel/AMD (Atom, i3–i7, Xeon, Ryzen, EPYC)
64-bit Arm (quad-core)	Raspberry Pi 4/5, edge compute boards
Cellular Gateways (quad-core)	Cradlepoint R1900 / E3000, Semtech XR60

System Requirements

Component	Specification
OS	Ubuntu 22.04 / 24.04, Raspberry Pi OS (other modern Linux OS)
Runtime	Docker (or compatible container engine)
RAM	500MB per stream (8GB recommended)
Disk	20GB minimum (16GB for video storage)
Network	Reliable IP link to an EdgeVis Server

Licensing & Activation (CLS)

All EVVR Container licensing can be managed via the new Central Licensing Service (CLS):

- Licences are automatically assigned during setup (e.g. when adding a camera)
- Live activation, deactivation, and usage tracking
- Manage EdgeVis Server access
- No separate licence keys or manual steps
- AWS hosted for 24/7 access and redundancy



EdgeVis 9 Roadmap*

EdgeVis 9.0 (Now)

- EVVR Container available as Docker image or Debian package
- Online, easy to manage SaaS licensing for software deployments
- EdgeVis Server 9.0 with support for hosting EVVR Containers

EdgeVis 9.1 (End of Summer 2025)

- EVVR Containers can utilise embedded analytics (beta)
- GA release of other EdgeVis Components (Not including Encoder firmware)
- EdgeVis Server 9.1 brings support for v8 hardware encoders
- Support for running EdgeVis Server in containers
- Single sign-on (SSO) across Server, Client, SDK
- ONVIF-M alarm support in EdgeVis Client
- High-speed edge recording retrieval

EdgeVis 9.2 (Winter 2025)

- First release of firmware for V9 hardware encoders
- New hardware encoder UI
- Full SaaS model for hardware

EdgeVis 9.3 (Coming in 2026)

- Unified orchestration UI for all components
- Advanced analytics framework with 3rd-party support

Start Streaming Securely Today

Visit digitalbarriers.com or speak with your Digital Barriers contact for access to EVVR Container and EdgeVis 9.0. For more technical information, visit container.edgevis.com

Beta Program Closure

The EVVR Container beta program will officially end on 31st July. We strongly recommend that all beta users transition to the official EdgeVis 9.0 release. To continue uninterrupted service and take advantage of the new SaaS licensing model, please request a trial license by contacting Digital Barriers Support or your account manager.

**The information contained in this roadmap is provided for informational purposes only and is subject to change at any time without notice. It does not represent a commitment to deliver any specific features or functionality.*

