



Haivision | Enterprise Video Platform

Bring your all hands, town halls and other internal live events to life with Haivision's Enterprise Video Platform, Calypso. Haivision helps you deliver secure, high quality live and on-demand enterprise video to every employee, in every office, on any device.

End-to-End Solution

VIDEO CONTRIBUTION

Stream high quality, secure live events from anywhere, over any network with Haivision video encoders.

VIDEO MANAGEMENT

Easily set up live events and recordings, and create custom viewing experiences relevant to an employee's role and responsibilities within the organization.

VIDEO DISTRIBUTION

Deliver live and VoD content to every employee on any device throughout your global organization with the Haivision Media Gateway streaming server.



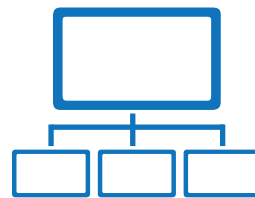
Quality

With the Enterprise Video Platform you can simultaneously stream multiple sources with up to 1080p video within a single live event, allowing you to showcase people, presentations and content all at the same time.



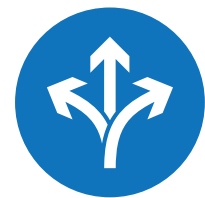
Security

End-to-end encryption from encoder to player, LDAP/Active Directory support and customizable user authentication ensures that your business critical information remains secure.



Scalability

Extend the experience to every employee throughout your multi-office organization without overwhelming your network by empowering remote facilities and users with Haivision Media Gateway streaming servers on-premise and in the cloud.



Flexibility

Give employees access to video with an intuitive user interface, iOS mobile application, or by embedding a player into your existing intranet portal or third-party enterprise social media platform.

VIDEO CONTRIBUTION

MAKITO X ENCODER

Options:

- Single or Dual Channel SDI blade or appliance
- Single Channel DVI blade or appliance

MAKITO X SDI ENCODER

Video Inputs:

- Composite or SDI

Video Resolutions:

- Up to 1080p

Audio Inputs/Outputs

- Analog and Embedded Audio

MAKITO X DVI ENCODER

Video & Resolutions:

- Up to 1920x1080p

Computer Resolutions:

- Up to 1920x1200

Audio Inputs/Outputs

- Analog and Embedded DVI Audio

Advanced Features:

- AES 128-bit or 256-bit encryption with SRT
- Secure Reliable Transport (SRT)

VIDEO MANAGEMENT

CALYPSO 1U SYSTEM

Hardware Platform:

- Haivision optimized server platform (1U)
- 1.8 TB RAID 5

Physical Characteristics:

- Intel-based processing

Power Supplies:

- 2 x 550 W hot swappable

Supply Voltage:

- 100-240VAC

Dimensions:

- 42.5H x 431W x 642D (mm)

CALYPSO 2U SYSTEM

Hardware Platform:

- Haivision optimized server platform (2U)
- 6.6 TB RAID 5

Physical Characteristics:

- Intel-based processing

Power Supplies:

- 2 x 750W hot swappable

Supply Voltage:

- 100-240VAC

Dimensions:

- 86.4H x 431W x 722.8D (mm)

Management Interfaces:

- Calypso Portal
- REST API
- Command Line API
- Console UI

Features:

- HotMark insertion with annotation
- Command Line API enabled control (Crestron, AMX or custom applications)
- Expandable video asset storage via NFS

Inputs:

- MPEG Transport Stream
- Secure Reliable Transport (SRT)

Platform:

- Linux-based OS

VIDEO DISTRIBUTION

HAIVISION MEDIA GATEWAY 500 GB

Hardware Platform:

- Haivision optimized server platform (1RU), 500GB Storage for OS and configurations

Platform:

- Secure Linux-based OS
- Dimensions (without faceplate):
- 1RU: 42.4H x 434W x 394.3D (mm)

Weight:

- 17.76 lbs / 8.058 kg

Power:

- 100-240 VAC 250 W

HAIVISION MEDIA GATEWAY 3 TB

Hardware Platform:

- Haivision optimized server platform (1RU)
- 3TB RAID 5 Storage for OS and configurations

Platform:

- Secure Linux-based OS

Power Supplies:

- 2 x 550W hot swappable

Supply Voltage:

- 100-240VAC

Dimensions:

- 1RU 42.5H x 431W x 642D

Stream Inputs:

- Haivision SRT Streams, including 128/256-bit encryption for live video transport between facilities
- HLS unicast streams for VoD transport between facilities

Stream Outputs:

- Haivision SRT Streams, including 128/256-bit encryption for live video transport between facilities
- HLS unicast streams for VoD transport between facilities and live streaming to local users

