

Calypso

MULTI-SOURCE NETWORK VIDEO RECORDER AND MEDIA SHARING PLATFORM

Haivision



Designed for training, skills assessment and simulation, Calypso is a powerful and scalable media recording and distribution platform to share video content in real-time for mission-critical decision making and post-event contextual review.

Extensive Multi-Source Capabilities Advanced assessment is based on understanding aggregated information sources — multiple points of view sourced from different cameras, computers, and other data-driven content systems. Calypso's multi-source capabilities combined with a real-time metadata application (HotMarks™) gives users the capacity to view and review the true context of complex events.

Recording Performance The Calypso server is a high capacity H.264 network video recorder capable of capturing up to 50 live HD sources simultaneously on a single server appliance. Users can monitor sessions with a low latency multi-view interface, choose to record any or all of the contributing streams, assign metadata to sessions, sources, or events in real-time, and elect to share sessions or remove viewing privileges at any time. Once captured as an asset, sessions can be made available to specific audiences as full resolution, multi-stream video-on-demand.

Monitor & Share Real-Time Events Calypso puts the power of real-time content sharing into the hands of those responsible for monitoring the events. Users can quickly identify sources, associate them together into contextual sessions, and immediately share the multi-view high resolution session with the intended audience.

Workflow Efficiency & Access Control Designed for users with mission-critical content requirements, Calypso is based on simple record and review workflows to empower decision making, collaboration and assessment. Users can quickly share, authorize and de-authorize live and on-demand complex media assets instantly and confidently.

Product Features Product Benefits

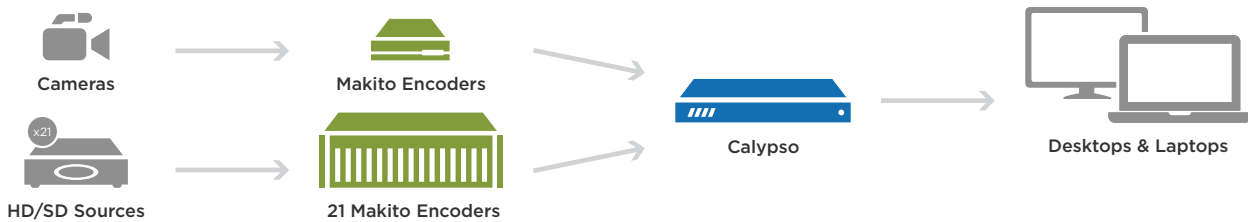
Multi-Source Viewing	Provide in-context viewing, recording and playback of multiple HD sources within multi-view web player
Real-Time Sharing	Assign viewing privileges on-the-fly for both live and VOD assets
Multi-Source Recording	Assign multiple sources to a single session and record associated video streams simultaneously for contextual playback
Recording Performance	Record up to 50 HD sources simultaneously on a single server appliance
Content Security	Ensure content integrity, whether live or recorded, throughout the lifecycle - from creation to streaming to editing
Metadata	Assign metadata to assets or events within multi-stream assets (HotMarks™)
Advanced Search	Search across all assets for HotMarks metadata

CALYPSO (S-CLYPSO-X)	CALYPSO - 1RU (S-CLYPSO-X-1U)	CALYPSO - 2RU (S-CLYPSO-X-2U)
<p>Management Interfaces: Calypso Portal REST API Console UI</p> <p>Features: Session-based workflow Access control HotMarks insertion with annotation API-enabled control Multi-source recording Real-time streaming & sharing No software installation</p> <p>Inputs: MPEG Transport Stream H.264 AAC Audio</p> <p>Output: RTMP</p> <p>Platform: Secure Linux-based OS</p>	<p>Hardware Platform: Haivision optimized server platform (1RU) 1.8 TB RAID 5</p> <p>Physical Characteristics: Intel-based processing</p> <p>Power Supplies: 2 x 550 W hot swappable</p> <p>Dimensions: 42.5H x 431W x 642D (mm)</p>	<p>Hardware Platform: Haivision optimized server platform (2RU) 6.6 TB RAID 5</p> <p>Physical Characteristics: Intel-based processing</p> <p>Power Supplies: 2 x 750 W hot swappable</p> <p>Dimensions: 86.4H x 431W x 722.8D (mm)</p>



Calypso Content Browser

CALYPSO WORKFLOW



Calypso Product Portfolio & Ordering Information **

- S-CLYPSO-X-1U** Calypso 1U system Network Video Recorder and Media Sharing System - 25/50 or 50/100 Mbps recording/playback - Active Directory support - approximately 5 to 10 HD sources simultaneously (expandable) - 1.8 TB RAID storage
- S-CLYPSO-X-2U** Calypso 2U system Network Video Recorder and Media Sharing System - 50/100 to 200/400 Mbps recording/playback - Active Directory support - approximately 10 to 40 HD sources simultaneously (expandable) - 6.6 TB RAID storage