



Who to See @ NAB



Transforming The Video Experience

Accedo is a trusted video experience transformation pioneer, improving the lives of millions of video consumers. We have worked with over 350 of the world's leading video service providers such as Netflix, NBC Universal, Spotify, Fox, Disney, and HBO. Founded in 2004 by Michael Lantz and Fredrik Andersson, we offer a portfolio of experience-centric video solutions that shorten time-to-market, improve operational agility and boost monetisation capabilities.

accedo.tv/meet-us-at-nab-show-2017

NAB booth #SU9205CM



At NAB 2017 AJA will roll out exciting new products for the broadcast, production, post and ProAV markets. Our newest tools and updates will address some of the industry's most pressing workflow challenges. You can expect to see new tools from AJA for HDR pipelines as well as IP-compatible technology designed to improve interoperability. The company has built a reputation for creating affordable, flexible and reliable solutions that meet the needs of industry professionals now and into the future, and its NAB product lineup will be no exception.

aja.com

NAB booth #SL2505



The Internet was never designed for TV. However, every single one of your viewers expects broadcast quality from their online experiences. Audiences have too many options and too little patience for anything less.

Akamai has been addressing this challenge for the past 19 years and our innovative work in video delivery over the Internet laid the foundation for today's OTT revolution. Come visit us at NAB to learn about how we can make it easier for you to deliver the best online experience for each and every one of your viewers.

akamai.com/nab2017

NAB booth #SL3324

ARCHIWARE

Archiware's mission is to simplify data management for M&E. The P5 software suite offers four modules for **archiving, backup and cloning** data at different stages of a production workflow.

Archiware P5 Archive is the most flexible archiving software on the market, allowing file migration to **disk**, **LTO tape and cloud** services. P5 Archive is integrated with FCP X and the macOS Finder.

Archiware P5 is a web-based solution for all platforms and compatible with major MAM systems (CatDV, Cantemo Portal, FocalPoint Server, eMAM, axle and more) and all LTO tape and library manufacturers.

Download 30-day free trial: www.archiware.com/download

archiware.com

NAB booth #SL15113





Who to See @ NAB



We help you find, manage and reuse video. axle Video is the leader in affordable, on premise and cloud media management software. Our new axle 2017 software supports up to 2 million files and works with a wide range of storage systems (NAS, SAN and Thunderbolt). It gives you a radically simple browser view of your media, with advanced searching and subclipping. We support Macs, Windows PCs and iOS and Android devices. New at NAB – our axle Edit software for iPhones and iPads!

axlevideo.com

NAB booth #SL15416



At NAB 2017 Beamr will raise the performance and technology standard for video encoding with two major product announcements. The first combines the world's best HEVC encoder with the world's most advanced perceptual quality measure, to deliver a new baseline for video quality and bitrate, representing the industry's first commercially available content-adaptive software encoder. The second product that Beamr is showcasing at NAB is a live software encoder operating on a single Intel E3 processor, capable of encoding in real-time UHD (4K) 10bit HDR video. Learn about these exciting solutions and the rest of Beamr's products in booth SU8007.

beamr.com

NAB booth #SU8007



Bitmovin creates innovative solutions that solve complex video problems. The Bitmovin HTML5 Player delivers the best possible user experience, with fast startup, no plugins and no buffering. Bitmovin's cloud encoding service encodes at up to 100x real-time, in cloud, on-premise or hybrid cloud environments. All products are API enabled and support MPEG-DASH and HLS, DRM integration, Ad servers, HEVC, VR and 360° and more.

The Bitmovin team co-created the MPEG-DASH standard, and has been a first mover in almost every significant development in online video technology. There is no company in the world better qualified to help you stream video!

bitmovin.com

NAB booth #SU9007CM



castLabs pioneers software and cloud services for digital video markets worldwide. Our range of solutions are designed to help businesses easily deliver DRM-protected content over a large selection of devices and platforms.

We will be demonstrating our feature-rich **PRESTOplay** SDK playback suite for browsers, Android, iOS, and desktops as well as our **DRMtoday** licensing service for offline and online playback. We will also have various VR/360 video playback applications available.

Visit us to also learn about our robust **Video Toolkit** cloudservice for encrypting, encoding, and packaging assets into DRM-protected streaming formats.

We look forward to meeting you at the show!

castlabs.com

NAB booth #SU12008CM





Who to See @ NAB

Dejero

Reliable connectivity anywhere is the whole idea behind Dejero. In the beginning, we created technology that allowed broadcasters faster video IP solutions for newsgathering. Today, we've evolved our network blending technologies and video management platform to allow broadcasters to do so much more and in so many new places.

Making its official debut at NAB 2017, the Dejero Gateway solution enables news crews to quickly transfer files back to the station and edit in the field with remote access to newsroom systems through public Internet and private networks.

Stop by our booth to learn more about this exciting new solution.

dejero.com

NAB booth #C1307



DVEO® is a strong supplier to leading telco TV/OTT and cable operators around the world. We provide telco-quality encoders, decoders, transcoders, ad insertion solutions, playout servers, IP analyzers, and patented **DOZER™** packet recovery technology... all support HLS/fMP4 plus optional H.265/HEVC.

- DVEO's ATLAS[™] Live/VOD packaging servers stream live events to up to 42,000 simultaneous users.
- The new TV APP Maker[™] is a professional live streaming application for creating customized OTT or IPTV channels on Roku[®] or Android[™] set-top boxes.
- DVEO now supports NewTek's Network Device Interface (NDI) technology for live IP production workflows over Ethernet networks.

dveo.com

NAB booth #SU5724

edgeware

At NAB Show 2017 Edgeware is showcasing its TV CDN system, enabling content owners to control the delivery of their viewing experience by building their own CDNs. An Edgeware TV CDN delivers a rich set of TV services, at huge scale and at lower cost than a public CDN service — and delivers TV without delays, buffering or glitches. Edgeware will be sharing a new business model that calculates when it is best to build your own TV CDN as well as announcing significant new functionality for its customers.

edgeware.tv/news-events/category/events

NAB booth #SU9602CM



Epiphan Video, a world leader in Pro-AV solutions, offers a suite of live production capture, streaming, switching and recording devices. Visit the Epiphan booth to learn how Epiphan solutions enhance the live production process and enable the delivery of professional-quality video content.

Showcased products include portable video capture cards, social media streaming devices, and "all-in-one" live production switcher—Pearl-2. Available in portable and rackmount models, Pearl-2 features simultaneous capture, streaming and recording with powerful 4K encoding capabilities. See how Pearl-2 uses multi-streaming and live video switching with custom picture-in-picture layouts to inspire dynamic live productions.

epiphan.com

NAB booth #SU6925





Who to See @ NAB

Haivision

Join Haivision at NAB 2017 to see live video streaming workflows for broadcast backhaul and contribution with H.264, H.265 and HD/4K encoding, decoding and transcoding technologies supported by our SRT end-to-end technology. We'll showcase our new HEVC low latency hardware video encoder and decoder, our software-based encoder supporting 4K HEVC and VR 360 streaming experiences, and the Haivision Media Gateway for on-premise or cloud contribution and distribution workflows. Haivision serves the broadcast, enterprise, defense, medical and house of worship markets with video streaming and media management solutions.

haivision.com/nab?utm_source=streamingmedia

Renaissance Hospitality Suites Ballroom - Ren Deluxe - B



Harmonic, the worldwide leader in video delivery infrastructure, will demonstrate how broadcasters, pay-tv operators and other media companies can accelerate their business and address the complex transformations underway in the current broadcast and media world. Uncompressed video over IP; Live OTT service delivery; UHD; HDR; virtualized and cloud-based solutions and more will be featured. Additionally, Harmonic and select ecosystem partners will showcase another cutting-edge 360-degree virtual reality (VR) viewing experience featuring world-class HEVC tiling technology. The Harmonic booth is the one place to see how each of these next-generation, innovative technologies can benefit your business.

harmonicinc.com

NAB booth #SU1210



Hybrik is a cloud-based media processing system that provides transcoding, media analysis, and quality control to deliver superb video optimized for every screen. Hybrik's media workflow produces outstanding results, distributing the workload across hundreds of machines to deliver the fastest throughput at the lowest cost. The workflow can be customized through a public API, allowing seamless integration with customer operations. Customers like Sony DADC and Vevo depend on Hybrik for their cloud media workflow because of its superior performance, scalability, and cost-effectiveness.

hybrik.com

NAB booth #SU12708CM



Intel Corporation

Intel, a world leader in silicon innovation, delivers technologies at the heart of innovative media solutions for video service providers and broadcasters. Stay competitive and meet the growing demands for video delivery, cloud graphics, and visual understanding workloads. Intel® Xeon® processors power cloud-optimized infrastructures that, together with the new Intel® Visual Compute Accelerator 2 and Intel® Media Server Studio, deliver fast, high-density, quality video transcoding.

- Innovate cloud, 360° & immersive video experiences
- · Get high performance & efficiency for media solutions
- · Deliver real-time 4K HEVC transcoding

Create amazing video experiences:

intel.com/visualcloud > intel.com/accelerators >

Free downloads: makebettercode.com/mediaserverstudio >

NAB booth #SU9410





Who to See @ NAB



Interra Systems offers end-to-end unified QC, monitoring, and analysis solutions for the digital media industry. The company's complete set of software-based tools provide scalability, high performance, and centralized management enabling service providers to deliver flawless video on every device in the most efficient and cost-effective manner possible.

Solutions include BATON®, next generation hybrid QC for file-based workflow; ORION-OTT, content monitor for OTT workflow; ORION $^{\text{IM}}$, real-time content monitor; and VEGA $^{\text{IM}}$, a family of media analyzers.

Interra Systems' enterprise-class, end-to-end solutions are widely adopted and trusted by operators in the global broadcast, cable, telco, satellite, IPTV, OTT, and post-production markets.

interrasystems.com

NAB booth #SU7105

MAGEWELLTo Digital Video Essentials

Magewell is bringing our extensive array of feature-rich video interface devices to the NAB Show. Visit booth SU12813 to experience first-hand how our solutions' quality, performance and reliability have made them the preferred choice of video professionals, systems integrators and OEM partners for applications including live streaming, broadcast, medical imaging, lecture capture and more.

Highlighted products will include the latest 4K models in our Pro Capture card family, and our new USB Capture Plus devices. We'll also unveil further expansions of our 4K and USB capture families, and a new output product line extending our video capture benefits to playout.

magewell.us

NAB booth #SU12813



At NAB, Matrox (Booth: SL6316) will present the Monarch HDX's new support for closed captioning, alongside their complete line of broadcast and streaming products. The Matrox Monarch HDX's new closed captioning functionality retrieves captioning data from the SDI VANC and embeds it to be streamed. The caption-enhanced H.264 media stream can be sent to video hosting platforms including YouTube Live and Ustream, along with media servers, and content delivery networks (CDNs). As well, Matrox will showcase the Maevex 6150 quad-4K encoding appliance, the Monarch LCS lecture capture device, and the Monarch HD professional streaming and recording appliance.

matrox.com/video

NAB booth #SL6316



MediaMelon QBR improves the efficiency of existing adaptive bitrate video streaming methods, significantly reducing the volume of data delivered while enhancing quality of experience.

QBR incorporates our patented Content Aware Streaming technology, which optimizes adaptation and accounts for varying scene complexity of encoded video, without changing existing publishing workflows. It is compatible with popular streaming formats such as HLS, Smooth Streaming and MPEG-DASH, and with existing compression schemes, including H.264 and HEVC.

Operators and OTT service providers can utilize QBR to provide a better viewing experience in bandwidth-constrained networks, more efficiently deliver video to any device, and reduce operational costs.

We look forward to meeting you at NAB! To schedule a meeting, please contact amanda@mediamelon.com, or call (650) 822-8515.

mediamelon.com

NAB Booth at Wynn Suites





Who to See @ NAB



Create interactive **ultra-low latency** live streaming apps with **nanoStream!**

Our cross-platform live encoding, streaming and playback nanoStream Apps and SDKs (web, mobile, desktop and server) can be licensed as a cloud-based service or installed on-premise. End-to-end live streaming solutions for business communications, auctions, gambling, healthcare, sports, screencasts, and more.

The new **nanoStream H5Live Player** is a plugin-free cross-platform video player for interactive live streaming applications with ultra-low latency on all platforms, including iOS.

The **nanoStream WebRTC.live** client-server-solution enables plugin-free broadcasting from the browser. WebRTC.live integrates into RTMP and CDN streaming environments.

20 years of experience and numerous awards make **nanocosmos** a trusted partner for effective live streaming workflows.

No NAB booth - please contact sales@nanocosmos.de or +49 30 4303 2411 to set up a meeting.

www.nanocosmos.de



NPAW is a Business Intelligence and Big Data company helping online video services make strategic decisions across all departments in their company. Through highly scalable analytics infrastructure, we support reliable data analysis for any customer in a timely, personalized and cost-effective manner.

Our platform, YOUBORA, is a first-in-class product that provides an end-to-end complete suite of integrated video analytics and BI by collecting data from every internet-connected screen. YOUBORA correlates QoE with content and user behavior, providing video services with descriptive and predictive actionable insights to drive performance and maximize revenue.

nicepeopleatwork.com

NAB booth #SU7821



Hardware Encoders

Osprey Video's line of hardware encoders continues to mature with the addition of new models that combine broadcast quality video while reducing the complexity for the user.

Capture Cards

Osprey Video will launch its new 900 Series, it'll include 4K, UHD, 12G, HDMI 2.0, IP, and quad-channel HDMI up to 4K.

Converters

As part of its lineup of end-to-end live-streaming workflow products that complement its flagship capture cards, Osprey Video's converter roadmap includes scaling converters for 3G-SDI to HDMI and vice versa, 3G SDI Multiviewers, as well as 3G SDI and HDMI 2.0 fiber extenders.

USB Capture Devices

Osprey Video's external capture devices connect directly to a user's computer via USB 3.0 to capture video from either 3G-SDI or HDMI inputs, they offer hardware scaling, status display, and a push-button user interface

www.ospreyvideo.com

NAB booth #SU12221

primestream[®]

Dynamic Media Management

At NAB 2017, Primestream® will demonstrate simply powerful sports, enterprise and broadcast workflow. Primestream's Dynamic Media Management integrates workflow from capture, production, and management through to delivery of all types of assets. New updates include VR/360-asset management, 4K and MXF workflow, as well as enhanced integration with Adobe® Premiere® Pro, Avid® Media Composer®, and Apple® Final Cut Pro X®. Primestream will also showcase FORK™ 5.5 and preview Xchange™ 6.0, highlighting integrated Web-based metadata tagging, edit-while-capture and project-centric workflows with object-based storage. Schedule time with Primestream at NAB and explore simply powerful solutions for your workflow needs.

primestream.com/simplypowerful

NAB booth #SL10216





Who to See @ NAB



Roland manufactures professional audio and video products. Check out our newest switchers that include the VR-4HD and V-1SDI for live production, web streaming and recording. Powerful switchers for streaming conferences, sporting events, news broadcast or any live event. Additionally, we will be showcasing the Roland V-1200HD a 2 M/E Live production and broadcasting switcher with Dante audio integration.

proav.roland.com

NAB booth #NAB SU10124 South Upper Hall

SIEMENS

Smart Video Engine powers TV Everywhere and OTT businesses worldwide and maximizes revenue streams for the valuable content of video service providers with its powerful monetization technology. It offers maximum flexibility for business models, product bundling and content packaging.

The Smart Video Engine's advanced data analysis and campaign management tools provide sophisticated business intelligence and monetization options.

Its unparalleled modular, unbound and open design allows for setups ranging from end-to-end solution to multiple partner eco-system integration.

Visit Siemens Convergence Creators at NAB booth SU9002CM or contact us at info@siemens-convergence.com to request your demo now!

smart-video-engine.com

NAB booth #SU9002CM



Signiant's intelligent file transfer solutions help the world's top media companies move petabytes of content every day over standard IP networks. The company's on-premises and cloud-native SaaS solutions are the market leaders for moving large files over distance - between systems, between people, and to and from cloud object storage.

At NAB 2017 Signiant will present new developments, including a new transport architecture that brings the company's trusted acceleration technology to standard HTTP(S) transfers. Dramatic advances in speed, accessibility and storage flexibility further Signiant's mission to enable fast, secure global transport of media.

If you'd like to schedule a time to meet with our team, use this link to request a meeting with us at NAB.

signiant.com

NAB booth #SL8711



Streaming Media is a diversified news media company serving and educating the streaming media industry and community.

Our business consists of three core areas: StreamingMedia.com; exhibitions and conferences; and publications. Streaming Media is dedicated to providing industry professionals and corporations utilizing digital media technology with global real-time news, resources, and services through editorial, feature articles, and more.

Visit **StreamingMedia.com** to subscribe to **Streaming Media** magazine, one of our sister publications, or one of our many valuable enewsletters.

For advertising opportunities and meetings at NAB, email publisher Joel Unickow at joel@streamingmedia.com, or call 1-250-933-1111.

streamingmedia.com





Who to See @ NAB



Streamroot is a leading provider of innovative OTT video optimization technologies for content publishers, network service providers and enterprise customers. Its robust, reliable Distributed Network Architecture – Streamroot DNATM – offers improved quality of service, global reach and unique fixed-fee economics. Streamroot technology is based on open standards such as WebRTC, Media Source Extensions and HTML5, and are widely adopted by broadcasters around the world. At NAB 2017, Streamroot will be showcasing its cross-platform solution in a multi-device demo with desktop, mobile and set-top box. It will also discuss recent results with broadcasters such as Eurosport and Dailymotion.

streamroot.io

NAB booth #SU10813 & Sprockit Hub



Teradek will unveil their next generation of video encoders, which will feature H.265 (HEVC) compression. H.265 offers broadcasters pristine video quality at half the bandwidth required for H.264 codecs.

Additionally, Teradek will introduce transcoding as a new feature of their Core IP video management platform and a powerful WiFi access point with built-in network bonding, allowing broadcasters to access the Internet from just about any location.

teradek.com

NAB booth #C6025



Telestream provides live and on-demand video tools and workflow solutions that allow consumers and businesses to transform video on the desktop, in the cloud, and across the enterprise. Many of the world's most demanding media and entertainment companies rely on Telestream products to streamline operations, reach broader audiences and generate more revenue from their media. Telestream products span the entire digital media lifecycle, including video capture and ingest; live and on-demand encoding and transcoding; captioning & subtitling; playback and inspection, delivery, and live streaming; as well as automation and orchestration of the entire workflow.

telestream.net

NAB booth #SL3316



THEOplayer is the industry-leading HTML5 based video playback partner for delivering a world-class viewer experience with HLS and MPEG-DASH across different platforms and devices.

With our video player solutions for VR/360, web, mobile web, Android SDK, iOS SDK and Chromecast Receiver App SDK, THEOplayer is a trusted video player partner for some of the world's premier telcos, broadcasters and publishers.

Our worldwide customer base includes companies such as CNN, Telenet, NBC, Twitter, Swisscom, France Télévisions, Telia, CERN, Nasdaq, Hudl, Cisco and Softbank.

In 2016 THEOplayer has won the Streaming Media Readers' Choice Award for Best Video Player Solution/SDK.

theoplayer.com/2017-nab-las-vegas

NAB booth #SU12702CM





Who to See @ NAB



Tulix Systems provides end-to-end streaming solutions for broadcasters and content distributors of all sizes. Tulix provides all components from source to viewer, including encoding, live and VOD stream delivery, linear playout, cloud DVR, adaptive bitrate, monetization (subscription, pay-per-view, ad-insertion), analytics, security/authentication, and more. Using its own streaming-optimized CDN, the company helps its customers reach global audiences on all major OTT platforms, including Roku, Android, Amazon Fire TV, and iOS via custom applications that incorporate all of its streaming services.

To schedule a meeting with us at NAB, please email info@tulix.com.

tulix.com

NAB booth #SU12104CM



Specialty: Feature rich and high performance streaming server and content re-purposing software for all formats including mpeg-DASH.

Unified Streaming is a leader in video streaming technologies across any platform and device. Our products are in operation with customers around the globe, from international live news broadcasters and major TV networks to media service providers and technology partners.

This year at NAB, we are excited to tell you more about our latest product updates, especially Unified Remix. Remix 'mixes' media from various origins into a single stream so players do not see any discontinuities. From Ad insertion to Archive2vod or 24/7 live playlist, Unified Remix unlocks a wealth of new opportunities. It works everywhere providing a great experience for your viewers.

Visit our stand at NAB, South Upper hall, booth SU9624

unified-streaming.com

NAB booth #SU9624



Verimatrix, the specialist in securing and enhancing revenue, will be demonstrating its leading solutions that help operators costeffectively extend their networks and enable new business models.

- MultiRights™ OTT is now available as part of an enhanced package that combines revenue security and analytics essential for a premium video experience—on a subscription basis.
- Verspective[™] Operator Analytics demo will highlight rich subscriber intelligence through real-time QoE data and historical audience engagement data from any device.
- VCAS Ultra™ prepares operators for premium service delivery for their most valuable assets by harmonizing rights management across networks and device types.

verimatrix.com/nab2017

NAB booth #SU3116



digital media services

Verizon Digital Media Services will demonstrate its leading digital media platform to prepare, deliver, display and monetize content for OTT and TV Everywhere distribution. The platform eliminates complexity and high costs, and creates a 1 to 1 session with each viewer, to deliver personalized content at scale. By offering dynamically optimized viewing experiences, content owners gain smarter advertising, insights, delivery, programming, discovery and protection. Combined with a global content delivery network, comprehensive monitoring and compliance capabilities and intelligent video workflows, the platform powers the leading services and apps for the world's largest broadcasters, from content to experience.

verizondigitalmedia.com

NAB booth #SU3605





Who to See @ NAB



VideoBlocks provides creative content everyone can afford through a subscription that gives you unlimited access to premium footage, After Effects templates, motion backgrounds, and more.

A subscription allows users to enjoy unlimited downloads from a library of 115,000+ video clips and access their contributor marketplace while receiving a 40% discount on HD and 4K clips.

VideoBocks is continuously adding new content to its library to keep it fresh. Everything is 100% royalty-free, even after the subscription has come to an end and can be used for both personal and commercial projects without any additional licensing fees.

videoblocks.com

NAB booth #C6839



Vimeo is home to the world's best video creators and the hundreds of millions of viewers who love them. We help people upload, share, and sell their videos in the highest quality possible — as well as create businesses through subscription channels. Pop by our NAB booth (SU7916) to chat all things videos, from the launch of Vimeo 360 to how we help businesses, programmers and media companies go over the top.

vimeo.com

NAB booth #SU7916



VisualOn's products enable a high-quality multimedia experience on a wide variety of devices including mobile handsets, tablets, desktops, streaming and set-top boxes, smart TVs, and other connected devices. VisualOn's products and technologies are driving some of the world's premier streaming media OTT brands.

VisualOn's multimedia software stack is highly modular, supports standard and emerging streaming protocols, 3rd party DRM engines, Ad-insertion, Tracking, and provides Comprehensive Player Analytics, while removing device, operating system, and protocol dependencies. At NAB, VisualOn will showcase some of the newer features, additional supported platforms, and commercial deployments.

visualon.com

NAB booth #SU12202CM



At NAB, **V-Nova** will debut its next-generation PERSEUS™ compression codec at its Suite at Encore. A number of demonstrations will highlight how PERSEUS turbocharges video delivery for mobile video, TV everywhere, IPTV and video contribution and production; proving that in many business cases - it has to be PERSEUS.

At a time when the codec world is in a lull, V-Nova continues to drive innovation, deliver unrivalled video quality performance and step-changes in operational efficiency to enable operators to address the latest video trends such as Ultra-HD TV, 360 video, VR immersive video and high quality video contribution.

v-nova.com

Las Vegas Encore Suites