

MEDIAMAKEROnline Video Platform by Xstream



MediaMaker OVP

- preferred and proven

Xstream's online video platform MediaMaker offers a modular, flexible and full-featured video solution used by leading telcos, broadcasters and media companies worldwide to manage, monetize, encrypt, encode and deliver state-of-the-art TV Everywhere, Social TV, OTT and Multi-screen solutions to audiences wherever they are.

The comprehensive features and capabilities of MediaMaker enable clients to provide a high quality, interactive and engaging user experience. MediaMaker helps customers to more efficiently organize their video offerings and enables more automated workflow from ingest to playout.

Due to MediaMaker's modular architecture, this unique software allows you to be a part of the product roadmap and create your desired solutions based on your own needs and not limited to software functionalities - rather strengthened by the software flexibility to build and grow as the market grows and changes.

MEDIAMAKER

MediaMaker is the platform of choice for many leading broadcasters, telcos and media companies and can sharpen your competitive edge by giving you...

Versatility

The freedom to create and deliver Internet TV to any platform

Customizability

A solution tailored to your specific needs

Adaptability

The ability to strengthen your competitiveness by staying ahead

Usability

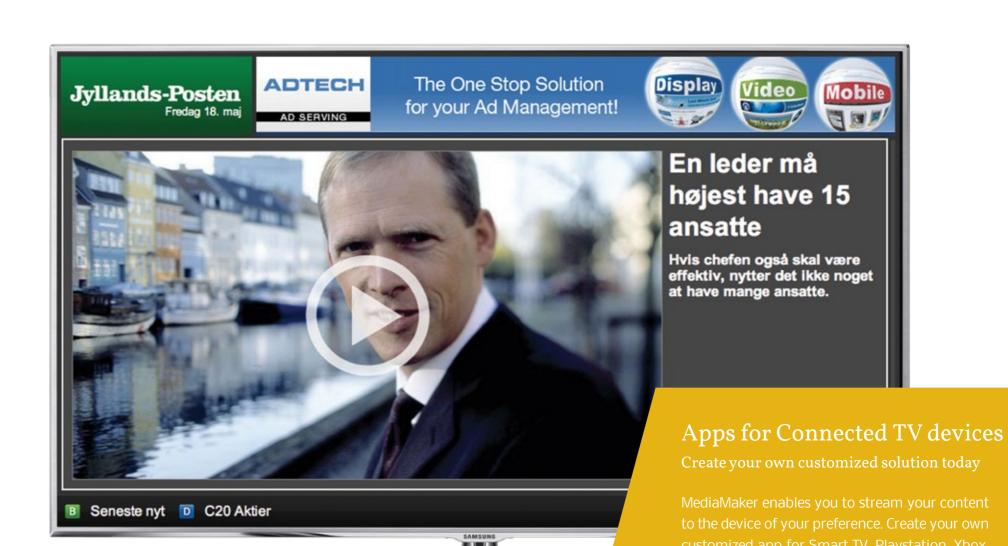
An easy-to-use and cost-efficient way to manage video assets

Flexibility

A solution enabling you to build, integrate, add services and create your own functionalities

Automation

An automated solution that eases workflows



MediaMaker Architecture

VIDEO CDN **CONTENT INGEST MEDIA DEVICES** SHOP **ANALYTICS** PROVIDER **MANAGEMENT** Assets Live stream Product VOD & Live Management Metadata On Demand Videos, Trailers, Views, Video tracker, Ads & Live Data export, Usage **ENCODING PAYMENT** Engagement **PLAYER** Web TV, iOS, Android, HTML5, Flash OSMF Gaming Consoles, STB & Silverlight Smooth & DRM BILLING Connected TV Streaming

In addition to our proven software, MediaMaker OVP, we offer a wide range of related services, adding value and functionalities to any custom OTT, TV Everywhere or Social TV solution.

Digital Rights Management (DRM)

Secure your content from being downloaded and streamed outside your solution.

MS PlayReady DRM for web and Widevine DRM for web and devices.

Media Hosting

Flexible, dedicated and scalable media hosting. Can be setup as origin for multiple CDN's. **Media hosting, transcoding and streaming** are all part of MediaMaker OVP, but are services that can be customized to your specific needs.

Transcoding

Automatically transcode your content to any desired format.

Several transcoding options for best user experience.

Streaming

Stream your content in any format to any device.

MediaMaker Modules and Functionalities

The modular architecture of MediaMaker enables you to grow with the solution and add new modules or functionalities as you wish.







Connect MediaMaker to any regular online payment gateway and accept payments on the web

Integrate with your own billing system/customer database

Integrate with different Card Payment providers

Integrate with SMS payment providers

Enable onetime payment and recurring payment



External Ad Integration Get the best from both worlds

Integrate your MediaMaker player with an external ad system. Examples are; Videoplaza, Adtech and Smartclip integration



Ingest API

Import videos and metadata from any content provider

Support push and pull procedures through the API
Ingest from multiple content providers via API
Monitoring of ingest process from A-Z
Enable encryption and encoding during ingest via API



REST API's

Create your own customized solution today

Secure authorization for sensitive data
Fully documented RESTful API
Ingest from multiple content providers via API
Integrate external billing systems
Get access to all media and metadata associated through API



MediaMaker Players

Xstream offers three different players for your MediaMaker solution. They all share some of the same functionalities such as "Tell a friend", share on Facebook, Twitter etc. and they can all be integrated with third party systems as for example advertising systems or tracking systems.

LIVE

Live Streaming
Huge live events and quality
linear streaming

Live streaming in multiple formats Live streaming to multiple devices Setup multiple live streams





Rights Management Control where you content is available

Take full control of which platforms and domains your content is made available on. You can base it on content. platform, domain/country



Domain

Manage several domains from one platform

finder File Edit View Co Window Help

box Chill -Tv og film hvor du vil!

MacBook Air

Define which domains to publish specific videos on Define metadata pr. domain Activate and deactivate content pr. domain



Flash OSMF player

OSMF based Flash Player

End splash with "Most seen video" (7 days) and "Latest video"

Collects view statistics in MediaMaker

Playback of:

Live streaming of events. Playback of:

- Flash HTTP Dynamic Streaming
- Progressive streaming
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- A desertions at a series of
- Multi-bit streamsSingle-bit streams
- Adaptive streaming



Silverlight Smooth Streaming player

MMP based Silverlight Player

End splash with "Most seen video" (7 days) and "Latest video"

Collects view statistics in MediaMaker

Playback of:

- Microsoft Smooth Streaming
- WMV streaming
- WMV multi-bit streaming

Live streaming of events. Playback of:

- Microsoft Smooth Streaming streams
- Single-bit WMV streams

HTML5 player

 $\ensuremath{\mathsf{HTML5}}$ player for iOS 4.0 and onwards (iPad and iPhone)

End splash

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Collects view statistics in MediaMaker

Can be combined with Xstream's Flash or Silverlight player as a fallback for playback on iOS platforms

Playback of HLS





About Xstream

Xstream is a premium provider of end-to-end video management software and related services. Xstream's module based online video platform, MediaMaker, offers the industry's most comprehensive and scalable platform, enabling telcos, broadcasters, cable operators, content owners and media companies worldwide to manage and deliver state-of-the-art TV Everywhere and OTT solutions to audiences wherever they are.

Xstream is trusted as the preferred solution partner for companies like Telenor, Disney, Canal Digital, Altibox, Comoyo, Schibsted Media and many more.

The modular architecture of MediaMaker enables flexible and customized solutions that meet the demands of the worlds' most superior and extensive TV Everywhere and OTT video deployments. Our customers within the field are a testament of our leadership and innovation in the online video industry.

Contact us for further information about Xstream and our products and services.

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