

## **WORLD LEADING**

## **AI-POWERED CAPTIONING SOLUTIONS**

- Broadcast & Media
- Events & Production

Government

- Education
- Corporate Meetings & Events 

  Sports Events & Venues





## END-TO-END CAPTIONING SOLUTIONS

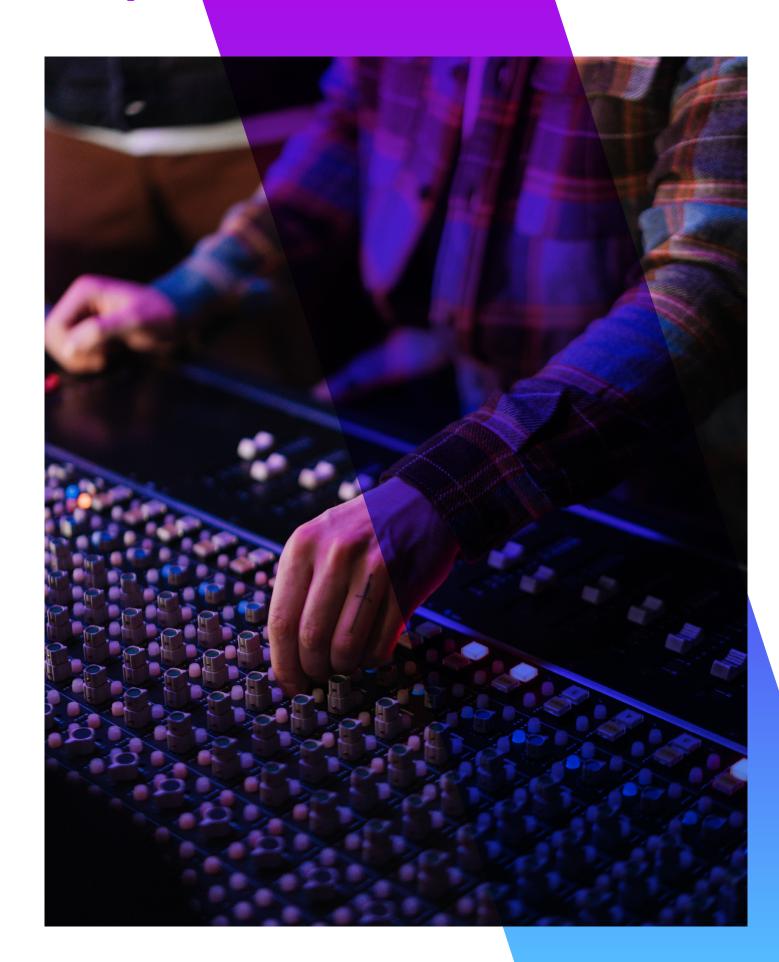
The world's top companies choose AI-Media's captioning solutions to enhance their TV broadcasts, live streams, events, virtual meetings, and more. We combine the best of AI and human curation to deliver unmatched accuracy and reliability.



Unlike other vendors, Al-Media offers all the captioning technology you need in one place. This includes a range of IP, SDI, RTMP and 4K encoders that seamlessly integrate with our Al-powered LEXI automatic captions and human captioning service.

All this is made possible thanks to Al-Media's iCap Cloud Network – the world's largest caption delivery network – which provides unmatched reliability, security and integration between our solutions and captioners across the globe.









## Most broadcasters looking to utilize captioning have three main goals.

Firstly, they want to caption more content than ever as they expand into OTT streaming. Secondly, they want to power this through APIs, AI and the cloud, without increasing on-premises infrastructure and human workflows. And thirdly, they want to reduce the cost of captions through new technology.





# FUTURE-PROOFED BROADCAST





## **LEXI – The World's Leading AI-Powered Captions**

With our new and improved LEXI automatic captions, broadcasters can leverage the power of AI to deliver results that rival human captions, at a fraction of the cost.

No longer must broadcasters rely solely on human captioners to accurately caption their content. The subscription-based LEXI is fast closing the gap, providing high accuracy, reliable captions without the sizable per hour costs typical of human captions.

## **End-To-End Solutions That Simplify Captioning**

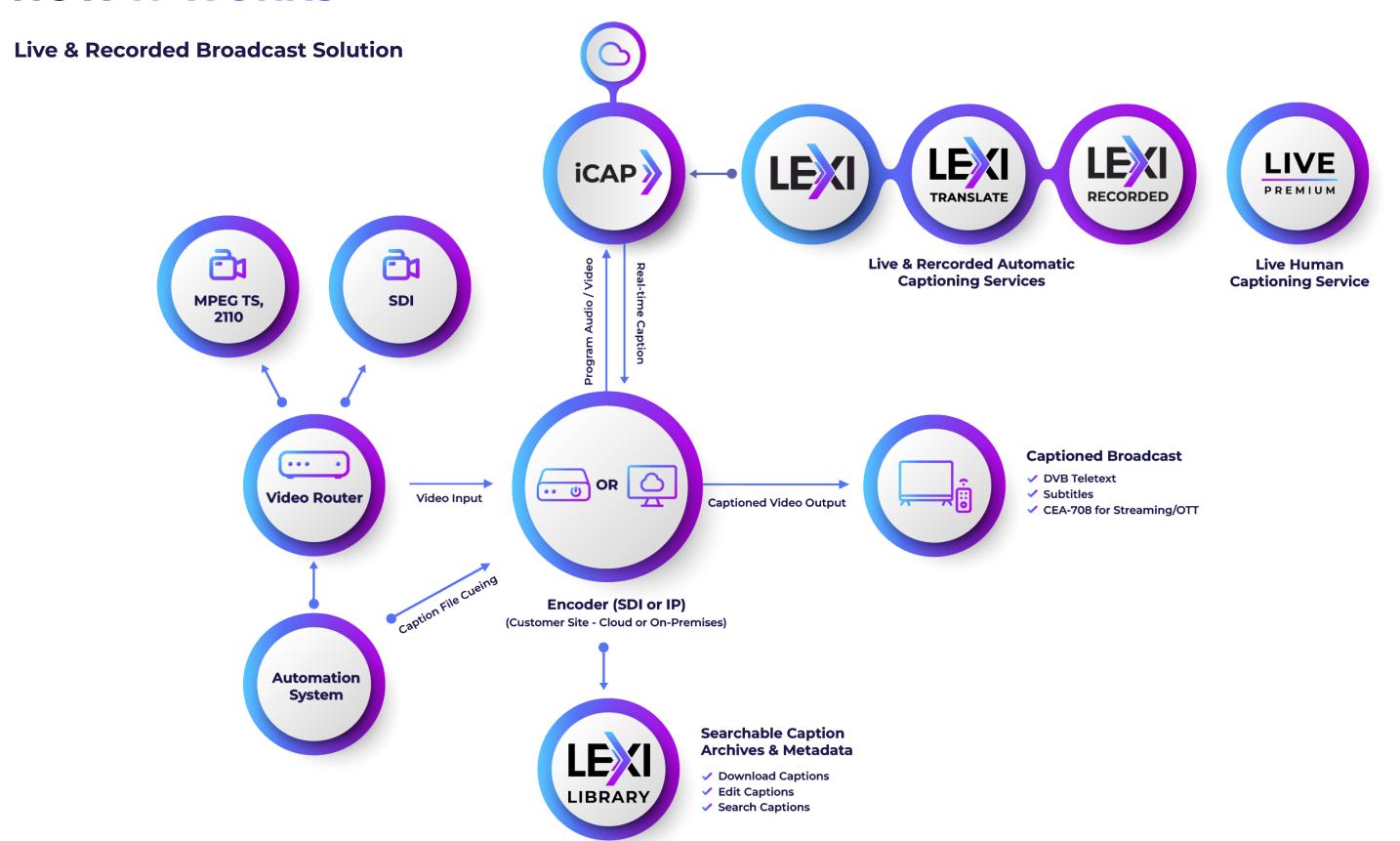
With Al-Media, you can access all the captioning technology you need in one place. Build a complete broadcast captioning solution by combining LEXI with our range of IP, SDI, RTMP and 4K encoders. And ensure optimal, low-latency caption delivery with our world-leading iCap Cloud Network.

For broadcasters looking to futureproof captioning with IP technology, combine LEXI with AI-Media's Alta encoder for a complete live captioning solution. A fully virtualized, API-powered pure software system, Alta is trusted by the world's leading broadcasters to save time and reduce costs with automated, native IP workflows.

With Al-Media, broadcasters can rely on a provider with a decades-long history as the industry's captioning leader, and one that combines this expertise with the latest innovative, Al-powered technology.



## **HOW IT WORKS**





## LIVE EVENT CAPTIONING MADE EASY

#### If you need to caption a live stream, event or meeting, Al-Media makes it simple & affordable.

Combine LEXI with our Falcon encoder for an end-to-end, self-service cloud platform for adding captions to your RTMP streams that's simple to set up, manage and scale.

No hardware is required – everything you need is available in the cloud with just a few clicks.

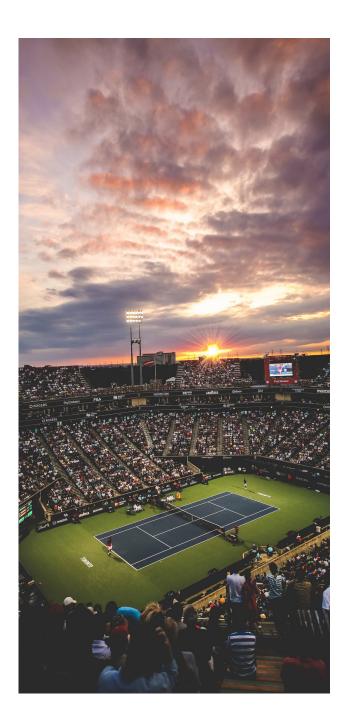
If you need to add captions to in-venue displays, AI-Media can make that happen too. Our LEXI Viewer makes it easy to output live captions to event screens while keeping presentation content fully visible. While our Encoder 4K allows you to flexibly work with broadcast, live stream and in-room spaces while encoding.

- RTMP
- √ 4K, HD-SDI
- In Person Event Display Options
- Live Stream

### **ICAP CLOUD NETWORK**

#### The world's largest & most reliable caption delivery network

Al-Media's iCap Cloud Network makes it possible to distribute your captions from any source to any screen in the world. It helps reduce operating costs and ensures reliable caption delivery with the lowest latency – whether for a TV broadcast, virtual meeting, in-venue display or live OTT platform.



#### **Benefits**



Reliability and uptime with results consistently in excess of 99.9%



Increased caption accuracy through higher bandwidth



Enhanced security via encrypted and authenticated connections



Seamless transitions from hardware-driven to software-controlled environments



Interoperability with AI-Media's range of captioning solutions



24/7/365 connectivity to AI-Media's captioning solutions and thousands of third-party caption partners



### **LEXI AI-POWERED TOOL KIT**

Get started with the LEXI AI-powered captioning Tool Kit to access solutions including captioning, translation, archiving & search, and disaster recovery.

## LEXI Live Automatic Captioning

Deliver results that rival human captions at a fraction of the cost.

#### **LEXI Translate**

Automatic captioning translation - translate captions to and from major languages.

#### **LEXI Local**

Deliver live automatic captions on-premises and off the cloud for greater security and control.

#### **Benefits**

- Mix and match the Tool Kit components to suit your business.
- Automating the captioning process reduces manual effort, saving time and resources.
- Bundle multiple tools to unlock significant cost savings.
- Add our fully compatible encoder series over the iCap network for a complete end-to-end solution.
- As your business grows the Tool Kit components scale to accommodate higher volumes and expanded functionalities without significant architectural changes.

#### **LEXI Recorded**

Makes captioning your recorded content quick and easy.

#### **LEXI Library**

Quickly view, search, edit and archive live captioned content.

#### **LEXI DR (Disaster Recovery)**

Provides on-premises captions and a seamless failover when access to the cloud has been compromised.



12





#### The World's Leading Al-Powered Captions

Introducing the new and improved LEXI, the world's most advanced automatic captioning solution. With cutting-edge features and unmatched accuracy, LEXI revolutionizes automatic captioning to deliver results that rival human captions at a fraction of the cost.

#### **Benefits**

- Consistently delivers over 98% accuracy
- Up to 60% fewer formatting, punctuation and recognition errors than previous versions
- Avoid the significant cost of human captions while delivering similar quality
- Easily track speaker changes with automated speaker identification
- LEXI's AI repositions captions to avoid on-screen interference

- LEXI's Topic Models maximize accuracy by recognizing unique terms
- Achieve synchronization of video, audio and captions
- Save time and plan ahead with advanced scheduling features
- Rely on a solution proven daily in the world's strictest broadcast markets



LEXI Translate is a language translation solution that makes global reach more efficient and cost effective for content creators and live event producers.



Translate captions and subtitles to and from major languages including:

English, Spanish, French, Italian, Portuguese, German, Danish, Maori, Chinese, Japanese, Korean, Hindi, Arabic, Russian, Finnish, Norwegian and Swedish.



#### Compatibility

LEXI Translate can be used with any iCap compatible captioning system including SDI encoder, Alta virtualized IP video encoders, and our Falcon streaming service.



#### **Universal Solution**

A perfect solution for corporate meetings, global events and conferences, religious services, and broadcast of multilingual content.



## RELY ON GLOBAL SUPPORT

ENJOY PEACE
OF MIND WITH
OUR GLOBAL
24/7 DEDICATED
SUPPORT TEAM







## Caption recorded content quickly & easily with LEXI Recorded.

Our fully automated, zero-touch solution provides lightning-fast turnaround times for time sensitive news clips, highlights, and promos.

Save time by allowing LEXI Recorded to do all the work for you. Simply upload your content and LEXI Recorded automatically adds captions and delivers your file to your preferred content platform.

#### **Benefits**



Unmatched accuracy combined with automated broadcast style and formatting



Your content is captioned & uploaded from as quick as 10 minutes.



Intuitive & secure pointand-click ordering platform, including SSO support



Configurable no-touch automation for bulk ordering through FTP, S3, or API



Multilingual captions in over 50 languages



AI MEDIA

#### On-premises automatic captioning solution

Ideal for organizations requiring enhanced security & reliability as part of their captioning solution, LEXI Local delivers automatic live captions on premises and without cloud connectivity.

#### **Benefits**



Consistently delivers over 98% accuracy



Ensures maximum security and data control. With LEXI Local, no data leaves your network.



Meets internal data & privacy regulations surrounding classified data



Eliminates the need for third-party hosting providers



Flexible payment options









#### **LEXI DR (Disaster Recovery)**

Lexi DR provides on-premises captions and a seamless failover when access to the cloud has been compromised

## Why do you need LEXI DR in your toolkit?

- Host your own fully redundant iCap and LEXI server with no need for external connection.
- Achieve a seamless failover between cloud and DR (Disaster Recovery) so that captions are never off air.
- Keep captioning in the event of outages such as cloud-based outages or bad weather, earthquakes, hurricanes take out internet connectivity
- With LEXI DR, you don't have to worry about captions in the event of an outage







#### **Benefits**



Search and scroll through timestamped live captions, in real time or post session



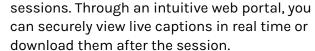
Search transcripts by words or phrases with instant load of source context and time stamps



Edit transcripts that are incorrect, incomplete or required to be struck from the record



Eliminate the manual work required to transcribe sessions. Simply download all captions as a txt, docx, json, srt or webvtt file



Ω Ω

Remove the need to distribute a transcript post session.

Cloud caption archiving & search

LEXI Library is a simple-to-use cloud solution that

generates searchable transcripts of live caption

Colleagues can quickly & easily view everything in LEXI Library, removing any security risk of distributing sensitive content.



Customizable permissions allow access to select staff members or company associates



Backed by encrypted security and a highly responsive technical support team



## HUMAN CAPTIONING & TRANSLATION SERVICES

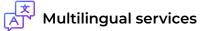
Al-Media offers a range of premium human captioning & translation services.

#### **Our Services**





(1)) Audio Interpretation





Video & Audio Transcription
Including Media Alternative Transcription

#### Benefits

- Achieves 99.5% + accuracy
- Works with any accent or speech variation
- Live translate in a variety of languages
- Delivers optimal results even if your audio quality is low
- Professional round-the-clock support, coordination services, and monitoring
- Request, edit or reschedule your live human caption bookings online with a few clicks



### **ENCODER & CAPTION DISPLAY**

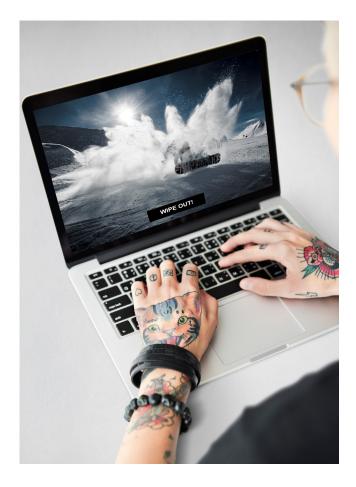
Ensure seamless, cost-effective caption delivery with AI-Media's suite of caption encoders covering SDI, IP, SMPTE-2110, MPEG TS, RTMP and 4K environments.

#### Alta

The world's leading IP encoder that provides efficient virtualized workflows for MPEG-TS, SMPTE-2110 and CDI.

#### **Falcon**

Easily add captions to your RTMP/S live streams with just a few clicks and without any hardware.



#### **Encoder Pro**

An HD-SDI encoder trusted by major TV networks worldwide that offers a low operational cost & low-latency caption display.

#### **Encoder Pro Card**

An open gear SDI caption encoder offering industry-standard captioning and HD VANC encoding - employ up to 10 cards per open gear frame for superior density.

#### **Encoder 4K**

A native 12G encoder that makes it easy to add captions to the highest quality 4K video streams.

#### **Encoder Core**

A highly effective yet affordable SDI video encoder for broadcasters requiring basic caption insertion features.

#### **LEXI Viewer**

Easily output live captions to in-venue displays while keeping presentation content fully visible.

#### **AI-Live**

Stream live captions to any mobile device via this intuitive, browser-based caption viewer.



#### **Cloud-Based Caption Encoder**

A virtualized, API-powered pure software system that supports SRT, Alta is the answer for any broadcaster looking to leverage the benefits of live captioning in IP video environments.



#### **Benefits**

- Supports MPEG-TS, SMPTE-2110 and CDI
- Saves time and reduces costs with resilient, streamlined workflows for compressed or uncompressed IP video
- Ensures standards-compatible caption formats that plug-and-play with worldwide broadcast and OTT video systems
- Can be deployed on premises, in the AWS Cloud or as a VM
- SRT support ensures high quality video over unpredictable networks



EASILY COMBINE
WITH LEXI OR
HUMAN CAPTIONS
FOR A SEAMLESSLY
INTEGRATED, END
TO END SOLUTION



#### **Live Streaming RTMP Encoder**

Cloud-based solution available through a flexible annual or monthly subscription, Falcon provides a standards-compliant approach for embedding live captions into cloud video streaming workflows.

#### **Benefits**

- Easily add captions to your RTMP/S live streams with a few clicks and without any hardware
- Works with Facebook Live, YouTube Live Events, Wowza Streaming Engine, Twitch, LiveStream, VBrick, IBM Watson Media, and more.
- ✓ Affordable alternative to hardware encoders
- Combine with LEXI for a self-service cloud captioning platform that's simple to set up & scale









#### **SDI Caption Encoder for Live Broadcasting**

Trusted by major TV networks and live venues worldwide, Encoder Pro (SKU: HD492) is the broadcast standard 1RU SDI video encoder.

#### **Benefits**



Low operational cost & low-latency caption



Perfect for TV broadcasts as well as municipal, educational and corporate meetings



Global application suitable for broadcast TV in the US (CEA-708) or DVB countries like the UK, Australia and EU (OP-47/DVB Teletext)

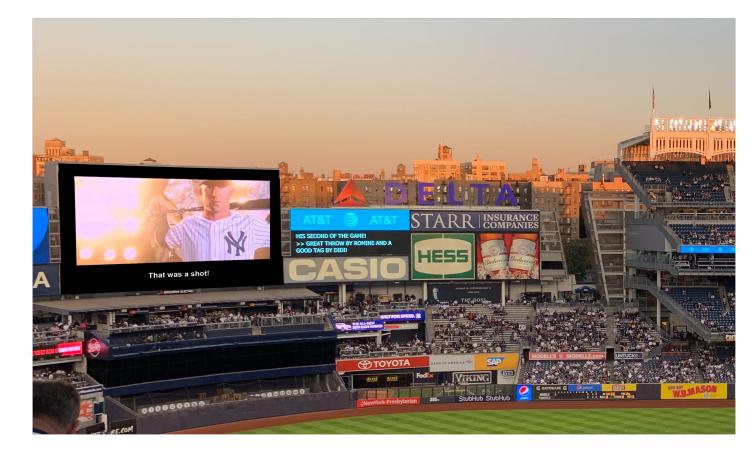


Easily combine with LEXI or human captions for a seamlessly integrated, end-to-end solution











#### **SDI Caption Encoder**

The Encoder Pro Card (SKU: HD1492) SDI caption encoder offers industry-standard captioning and HD VANC encoding for the OpenGear platform with built-in iCap Cloud Network access. No audio couplers are needed - simply plug and play.

You can easily combine the Encoder Pro Card with Al-Media's LEXI automatic captions or human captions for a seamlessly integrated, end-to-end solution powered by our world leading iCap Network.

#### **Benefits**

- Employ up to 10 cards per open gear frame for superior density
- Support for regional broadcast standards (CEA-708, DVB, OP-47/ **DVB Teletext)**
- Low operational cost
- Future Proofed technology
- Multiple output destinations
- Remote administration & monitoring

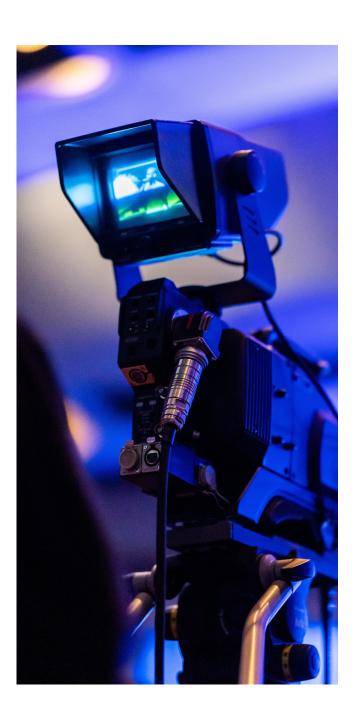






#### **UHD 12G-SDI Caption Encoder**

The Encoder 4K (SKU: AV650) makes it easy to add captions to the highest quality 4K video streams.



#### **Benefits**

- Equipped to future-proof any production studio or event space
- Overlay open captions on a 4K display or in ATSC 3.0 for in-venue monitor accessibility
- SDI video signal with captions can also be sent to a separate streaming media encoder, and then converted to RTMP for a live streaming workflow
- Easily combine with LEXI or human captions for a seamlessly integrated, end-to-end solution





#### **SDI Live Broadcast Caption Encoder**

Highly effective yet affordable, Encoder Core (SKU: EN537) is designed for those requiring basic caption insertion features. The Encoder Core delivers quality caption compliance for broadcast news, government and more.

#### **Benefits**

- Combine ENT captioning for scripted newscasts with verbatim automatic captioning for unscripted segments and fast-breaking news
- Easily connect LEXI or human captions via TCP/ IP or a serial port
- ENT Caption Ready: Encoder Core also converts text input from your newsroom computer teleprompter feed into CEA-608/708 captions
- Encoder Core suits more than broadcast television captioning. Route incoming captions to scoreboards, mobile devices and web streaming services anywhere with a host of available modules accessed through the encoder interface





#### **Live Caption Connectivity for AV Displays**

The LEXI Viewer (SKU: AV610) is the ultimate HD-SDI captioning device for event presentations. With its high-resolution output, this device ensures that your captions are clear and easy to read, while keeping your presentations fully visible. It can even scale down video output by 20%, giving you a dedicated space for your captions and not interfering with video content. Plus, access our Al-powered LEXI automatic captions with a single click.

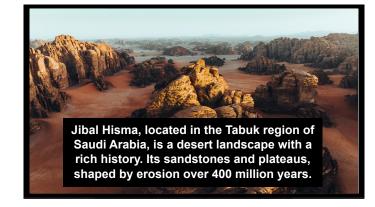
>>Really good, bro. It's really good.

>>It is such a pleasure to meet you both. And what an amazing home you've built here. Cheers, man. The style of this house is just very cool.

Can you talk to me about the design?

>>It's kind of the Scandinavian longhouse sort. That's the look that we were going for.

>>Yeah, I love the color scheme and just the look in the shape. Everything is really awesome about it. I love the material



#### **Full Screen Mode**

Decode a full screen of captions over a fully black background, with as many rows as can fit the screen.

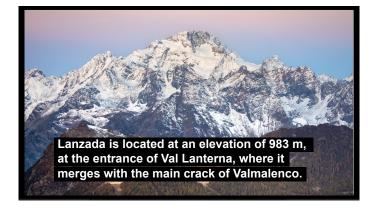


#### Scaler Mode

Add on-screen captions while keeping presentation content fully visible.

#### Background Image Mode

When video isn't needed, you can upload background graphics that are displayed in place of the video input.



#### 6

#### **Caption Decoder Mode**

Decode captions and modify font size, color, displayed text and text position.



#### Stream live captions to any web-enabled device

Ai-Live makes it easy to provide quality live captions for meetings, lectures or events. It can stream live captions to any laptop, tablet or smartphone, making them visible to your audience via a simple, browser-based portal.



Easy-to-use cloud solution designed to never interfere with your meeting, lecture or event



No hardware required – your speaker and attendees can access Ai-Live via a web browser



Your audience can choose fonts, colors and sizes that are applied instantly to your captions



PROVIDE QUALITY LIVE CAPTIONS FOR MEETINGS, LECTURES OR EVENTS.



### **CONTACT US**

#### **New York**

586 Main St Farmingdale, New York 11735, USA sales@ai-media.tv +1 516 293 7472

#### London

51 Eastcheap
WeWork The Monument
London, EC3M1P, UK
sales@ai-media.tv
+44 20 3763 6300

#### **Toronto**

PO Box 60067

Toronto RPO Queen Beverly
Ontario, M5V 0C5

Canada
sales@ai-media.tv
+1 416 900 3280

#### **Sydney**

Level 1, 103 Miller St North Sydney, NSW 2060, Australia sales@ai-media.tv +61 2 8870 7722

#### Melbourne

Level 20, 15 William Street Melbourne VIC, 3000, Australia sales@ai-media.tv +61 2 8870 7722

#### Youngstown

241 West Federal St Youngstown, OH 44503, USA sales@ai-media.tv +1-800-335-0911