

ENCO enSpeak Real-Time Voice Translation



ENCO will introduce enSpeak, a new real-time voice translation solution that expands its industry-leading captioning and translation ecosystem, at NAB Show 2026 (Booth C2116). The new technology adds natural-sounding, low-latency voice translation to ENCO's existing workflow, enabling audiences to hear live programming in their preferred language alongside translated captions.

ENCO's captioning and translation workflow begins with its enCaption platform, which uses advanced speech-to-text technology to generate highly accurate live captions from audio and video sources. These captions feed ENCO's enTranslate engine, which delivers real-time multilingual text translations for broadcast workflows. enTranslate Mobile extends those translations to smartphones and browsers for in-venue and AV environments, including classrooms and auditoriums.

With the introduction of enSpeak, ENCO now adds a critical new layer to that workflow. enSpeak converts translated text into natural, expressive speech in real time, giving users the option to listen to content in their chosen language in addition to reading captions. The result is a more complete and immersive multilingual experience for global audiences. "Broadcasters and AV professionals have made it clear that voice translation is the next step in accessibility," said Ken Frommert, President, ENCO. "With enSpeak, we are extending our proven captioning and translation technologies to deliver real-time spoken language translation, helping audiences better understand and engage with live content wherever they are."

enSpeak supports a wide range of deployment scenarios across broadcast and

ENCO enSpeak introduces Real-Time Voice Translation

Wednesday, 15 April 2026 16:44

professional AV environments. In television workflows, enSpeak can deliver translated audio through secondary audio program (SAP) channels, allowing viewers to tune in and hear live broadcasts in their preferred language. For streaming, live events, and in-venue applications, enSpeak integrates seamlessly with enTranslate Mobile, enabling users to switch between text and voice translations directly from their personal devices.

Designed for flexibility, enSpeak is deployable in cloud, on-premises, or hybrid environments, and can integrate directly with ENCO's existing ecosystem or operate as a standalone solution. The platform can ingest live audio from virtually any source, making it suitable for applications ranging from broadcast production and OTT streaming to corporate events, classrooms, transportation hubs, and public address systems.

ENCO will demonstrate enSpeak as part of its complete captioning and translation workflow at NAB Show 2026 beginning this Sunday, highlighting both on-premises and cloud-based deployment options.

www.enco.com