

# ENCO

World Class Digital Audio Delivery Systems

## enCaption<sup>2</sup>

### Fully Automated Captioning System

enCaption 2.0 from ENCO is a unique totally automated hardware/software system that can automatically generate captioning on live or recorded video. Using enCaption 2.0, content creators can provide real-time, live captioning to their hearing impaired audience any time, without any advance notice and without the high costs of live captioners or signers.

### enCaption 2.0 Benefits

- 24/7/365 availability avoids potentially large government fines for not captioning
- Automatic speaker independent speech recognition means no voice training required
- Learns your local place and people names to constantly improve accuracy
- Monthly service model that reduces operating costs



### enCaption Summary

enCaption 2.0 uses ENCO's enhanced speaker independent neural network based speech recognition engine to closely inspect and transcribe your audio in near real-time (typically 4-6 seconds). Available in a number of languages, enCaption 2.0 works with your audio stream, whether recorded or live and is local to your facility. This puts you in control of the captioning process and makes it available even in the most demanding situations.

This is not an ENR/prompter based system nor is it a 're-speaking' system requiring live personnel to operate. enCaption 2.0 is a fully automated, true speaker independent speech recognition based system that is available whenever you need it.

Linking enCaption 2.0 to your electronic newsroom system allows it to automatically access current and historical script information to build a local dictionary which allows the system to improve accuracy over time - it literally gets better every day! You can also easily feed enCaption specific scripts for presentations, meetings or other productions. While enCaption 2.0 is not ideal for use where background noise is high or scoring or other musical elements are present mixed underneath spoken voices, when a clean audio feed and script material (used to build and maintain a local dictionary) can be provided, enCaption 2.0 gets the job done - reliably, accurately and at a significant cost savings.

The system consists of a rack-mount processor unit that provides a serial data stream (Control-A protocol), feeding your captioning encoder. With regulatory captioning requirements a reality and enforcement increasing, ENCO's enCaption 2.0 system can economically meet your needs 24 hours a day. Whether you're closed captioning for video or open captioning for meetings, don't wait (or pay) for a live captioner. With enCaption 2.0, you're ready...now.

**Requirements:** Technical requirements are straightforward; AC power, clean (mix-minus preferred) audio feed of voice material to be captioned (free from noise, music etc.), a source for script material or an IP link to your electronic newsroom system (optional), a serial or IP connection to your closed caption encoder and IP connection to ENCO Systems for remote configuration and diagnostics. An executed ENCO enCaption Software License Agreement is required prior to system shipment.

Supported languages include Danish, Dutch, English (American, Australian, British and Canadian), French (Canadian and European), German, Greek, Italian, Modern Standard Arabic, Polish, Portuguese (South American and European), Romanian, Spanish (Latin American and European) and Swedish.

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