



ACE-2200

AUTOMATIC CAPTIONING ENGINE



Shared Features:

- Server Based
- Windows 10 IoT OS
- Web GUI Task Scheduler
- Selectable Caption Location

ACE-2000 Features:

- RS 232 Captioning
- IP Captioning
- Remote GUI
- Event Scheduler
- AES Input
- Analog Audio Input
- SDI Embedded Audio Input
- HDMI Embedded Audio

Input

- 2 thru 4 Line Roll-up Captions

ACE-2100 Features:

- Uses Most Popular Media Files and Codecs
- .SRT, SMPTE-TT, or EBU-TT files
- .docx or .txt Transcription files
- .SCC and .MCC Caption files
- SOAP/REST API

The ACE-2200 is a server based Automatic Captioning Engine that encompasses the features of both the ACE-2000 and ACE-2100 in one unit. It is able to be used Online or off-line depending on the needs of the user. Using a cutting edge computational linguistics program, the ACE-2200 processes speech into text accurately and quickly.

The ACE-2200 is capable of live captioning from one of multiple live sources, as well as being able to caption in post production, however, both programs cannot run simultaneously. This unit provides a one stop captioning solution for both live captioning and post production captioning. The ACE-2200 includes all of the features found in the ACE-2000 and ACE-2100 such as a user friendly web based Graphical User Interface(GUI), Event Scheduler/Task Manager, and Selectable On-Screen Caption Location.

When using the ACE-2000 software, the unit will receive audio from multiple sources including SDI, HDMI, AES, or from streaming audio and converts the audio speech into text captioning data automatically. It is able to achieve an average of 95 percent accuracy in English and Spanish with an average delay of 3-5 seconds.

The ACE-2100 software is able to take audio or audio/video files and create a transcription of the captioned file for editing and archiving. The edited caption file will then sync with the audio content for a more accurate and faster captioning experience.

The ACE-2200 is also available in two convenient bundles; the ACE-2200/492 including Link Electronics SCE-492 Superior Caption Encoder, and the ACE-2200/494 including Link Electronics Audio over IP Caption Engine for a complete automated captioning and encoding solution.

Exceptional Technical Support

The ACE-2100 is backed by Link Electronics 1-year warranty and 24/7 free customer support. It meets the innovative, high performance, flexibility, and reliability requirements of all Link Electronics products.



ACE-2000 Specs:

Audio Inputs (one at a time):

AES: One Balanced XLR Female
Analog: Two Balance XLRs Female (Left and Right)
SDI Embedded: One 75 Ω BNC
HDMI Embedded: One Type A Receptacle

Caption Data Outputs:

RS 232: DE-9 (DB9) Male
Ethernet: TCP/IP

ACE-2100 Specs:

Audio Inputs:

Audio/Video or just Audio File(s):Most popular Media Files and Codecs

Transcription Outputs:

Document:docx or .txt
Closed Caption: SCC or .MCC
SubRip (SRT) file: HTMLSRT, Spruce, Matroska, Matroska with time stamp
Final Cut Pro X 1.5: FCPXML
Avid DS: AVID
Others: JW, PAC, XMP, ASS, SMPTE, EBU, TTML and more

Media Injection:

SRT: AVI, MP4, MKV
ASS: AVI, MP4
SSA: AVI, MP4
FLVCUEPOINTS: FLV
XMP: ASF, WMA, WMV, FLV, AVI, WAV, AIFF, MOV, MP4, MP3, MP2, F4V, MXF, M2T, M2TS, TS, PS, VOB, 3GP, MKV, MK3D, MKA, MKS, WEBM

ACE-2200 Server Specs:

Internal:

CPU: Intel I7 8th Generation
RAM: DDR4
Drive: SATA 3 (6 Gb/s) Solid State Drive
Operating System: Windows 10 IoT Enterprise LTSC (Windows 10 Embedded)
Power: ATX 500W Switching Power Supply (Redundant Optional)

Rear Panel:

USB: 3.0 (Four Type A), and 2.0 (Two Type A)
Ethernet: RJ-45, Intel Gigabit LAN
Monitor (not included): HDMI, DVI-D
Keyboard & Mouse (not included): One PS/2 or USB
Rack Mount Monitor, Keyboard, and Mouse: Optional
Rack Mount Sliding Rails: Optional

Front Panel:

USB 2.0: Two Type A
Power Switch: Rocker
Reset: Push Button
Power indication: Blue LED
Drive Activity: Red LED
Lock: Limit Access to Switches and USB

Environment/Mechanical:

Ambient: 0° C to 60° C
Relative Humidity: <95% non-condensing
Height: 3.5 Inches (2 RU)
Width: 17.5 Inches
Depth: 19.0 Inches
Weight: 26.5 Lbs

The manufacture reserves the right to change specifications without notice