



ACE-2200

Live and Post Production Automatic Captioning Engine



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 with or without an internet connection 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.

The ACE series US English dictionary is made up of over 400,000 words with daily language model updates to the unit when connected to the internet. The language models are continuously updated by scanning websites and internal processing of audio during system set up. Users can also load unique vocabulary such as, names, cities and geographical locations.

ACE-2000

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.

ACE-2100

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.

Exceptional Technical Support

The ACE-2200 includes a 1-year warranty with 24/7 free customer support from Link Electronics' engineering team. Support for the ACE Series includes assistance with system set-up, training, customization, software updates and hardware coverage. The ACE-2200 is available in two convenient bundles; the ACE-2200/492 which includes Link Electronics SCE-492 caption encoder, and the ACE-2200/494 which includes Link Electronics AIP-494 caption over IP encoder. The ACE series products meet the innovative, high performance, flexibility, and reliability requirements seen in all products manufactured and supported by Link Electronics.

ACE-2000

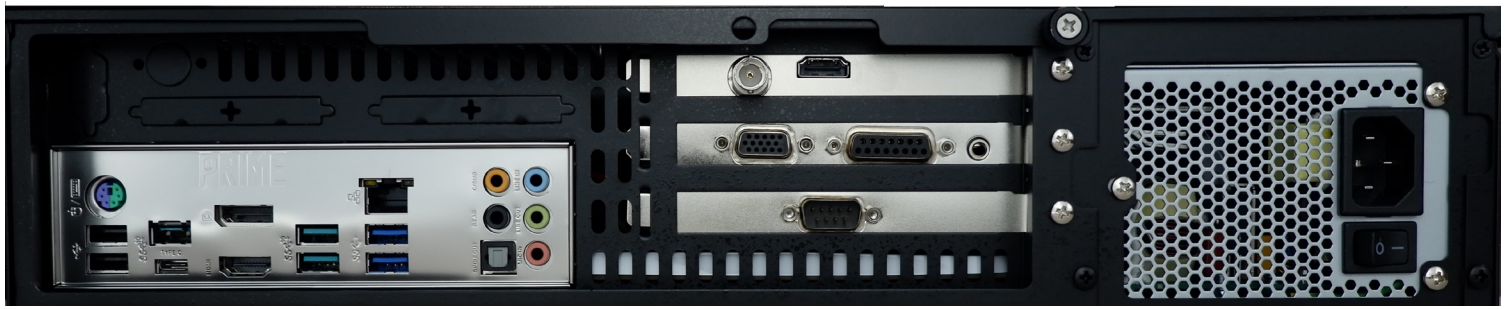
- RS 232 or IP Captioning
- Event Scheduler
- Integrates with ENPS/MOS, iNews, and Dalet
- Real Time Translation
- Supports Streaming with YouTube, Facebook and other platforms

ACE-2100

- Uses Most Popular Media Files and Codecs
- CC Align
- Multi-language Captioning
- Watchfolder Setup
- Speaker ID Creation
- Faster than real time caption processing

ACE-2200

- Server Based
- Remote Web GUI Task Scheduler
- Selectable Caption Screen Line Location
- Windows 10 IoT



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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:

SCC: MKV, MPG, MP4, MXF, MOV
 MCC: MKV, MPG, MP4, MXF, MOV
 SRT: MP4, MKV
 ASS: MP4
 SSA: 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 10th Generation
 RAM: DDR4
 Drive: SATA 3 (6 Gb/s) Solid State Drive
 Operating System: Windows 10 IoT Enterprise LTSC (Windows 10 Embedded)
 Power: ATX 600W Switching Power Supply (Redundant Optional)

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

Rear Panel:

USB 3.2 Gen 2: Two Type A
 USB 3.2 Gen 1: Two Type C
 USB 2.0: Two Type A
 Ethernet: RJ-45, Intel Gigabit LAN
 Monitor (not included): HDMI, DisplayPort
 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



The manufacture reserves the right to change specifications without notice

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