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 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
- FLV/CUEPOINTS: .......................................... 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 manufacturer reserves the right to change specifications without notice
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