



# ACE-2100

## Post Production Automatic Captioning Engine



The ACE-2100 is a server based automatic speech recognition system that uses a cutting-edge computational linguistics program to process speech into text from audio content. Our systems are technologically advanced, using implementation and integration procedures that align with Link Electronics stance on excellence and innovation.

### Server Based

The ACE-2100 is a network resource that can be used by any system on your existing network without requiring additional network or system resources. The textual transcription files can be reviewed, edited, or inserted off-line. Some of the file types include text files, caption files, subtitle files, or time coded text files.

### Web GUI Task Scheduler and Watchfolder Capabilities

The ACE-2100 system has a user-friendly web Graphical User interface (GUI) where you can perform all relevant tasks and administrative functions. The interface allows you to create tasks in real time or off-line. The system is also able to run tasks from a Watch folder, allowing for easy post production captioning.

Our dictionary is made up of over 100,000 words with language models derived from many sources. The language models are continuously updated by scanning hundreds of web sites to gather words not currently in the library. Users can load unique names by location, as well as speaker identification by processing voice prints of individual speakers.

The ACE-2100 is also available in two convenient bundles; the ACE-2100/492 including Link Electronics SCE-492 Superior Caption Encoder, and the ACE-2100/494 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.

## Features

- Server Based
- Web GUI Task Scheduler
- Uses Most Popular Media Files and Codecs
- Selectable Caption Screen Line Location
- CC Align

- Multi-language Captioning
- Watchfolder Setup
- Speaker ID Creation
- Faster than real time caption processing

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



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### 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

### Internal:

CPU: ..... Intel I7 9th Generation  
 RAM: ..... DDR4  
 Drive: ..... SATA 3 (6 Gb/s) Solid State Drive  
 Operating System: ..... Windows 10 IoT Enterprise LTSB (Windows 10 Embedded)  
 Power: ..... ATX 500W Switching Power Supply (Redundant Optional)

### Rear Panel:

USB 3.1 Gen 2: ..... One Type A  
 USB 3.1 Gen 2: ..... One Type C  
 USB 3.1 Gen 1: ..... Two for Data Storage Only  
 USB 2.0: ..... Two Type A  
 DisplayPort: ..... One  
 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  
 Environment:  
 Ambient: ..... 0° C to 60° C  
 Relative Humidity: ..... <95% non-condensing  
 Mechanical:  
 Height: ..... 3.5 Inches (2 RU)  
 Width: ..... 19 Inches  
 Depth: ..... 20.8 Inches  
 Weight: ..... 26.5 Lbs



The manufacture reserves the right to change specifications without notice  
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