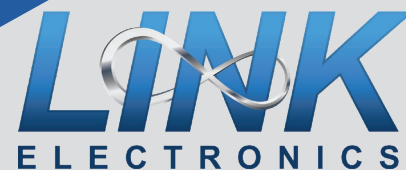




# ACE-FLEX2

## Live Two Channel Automatic Captioning Engine



The ACE-FLEX2 is a server based automatic speech recognition system that uses a cutting-edge computational linguistics program to process speech into text and caption data from audio content. For live captioning purposes where two channels of audio are needed, the ACE-FLEX2 is the perfect solution for captioning content with high accuracy, low latency, and multiple output options.

### Server Based Solution

The ACE-FLEX2, like all ACE series products, is an on-premise solution that does not require an internet connection to function. Although an internet connection is not required, connecting to a network provides streamlined workflows and remote GUI access. The ACE-FLEX2 can receive two separate audio inputs, it can de-embed the first two channels of audio from two SDI or HDMI inputs. Audio from a streaming source is another way that the system can receive audio. Each channel is run independently and can caption simultaneously with two RS-232 outputs to two caption encoders. Multiple customizations can be programmed into the units including, speaker identification, number of characters per line, number of lines visible and more. Once a captioning task has been completed, a file is generated with selected transcript files. Some of the file types include text files, caption files, subtitle files, or time coded text files.

### Intuitive GUI with Extensive Customization

The ACE-FLEX2 system has a user-friendly web Graphical User interface (GUI) where you can perform all relevant caption processing and administrative functions. Caption processing includes, 24 hour scheduling, event creating, task creation, creation of speaker identification, caption translation, and more. Speaker identification processes voice prints of speakers to create identification tags used to denote individual speakers within the captions. This unit includes in unit translation from English to Spanish/Spanish to English without an internet connection. As an administrator, users can be created and set up with unique parameters, tailoring the use of the ACE-FLEX2 to any environment, such as broadcast stations, university departments, school districts, and shared usage throughout a municipality.

The ACE series US English dictionary is made up of over 500,000 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. Beyond the US English dictionary, the ACE series supports the following languages: English (US, UK, Ireland, Canada, Caribbean, Asia, India), Spanish (Spain, US-East, US-West, Puerto Rico, Latin America, Mexico, Peru, Argentina, Chile, Colombia), Catalan, French (France, Canada, Belgium, Switzerland), German, Italian (Italy, Switzerland), Swiss, Portuguese (European, African, Brazilian), Basque, and Dutch (Netherlands).

### Exceptional Technical Support

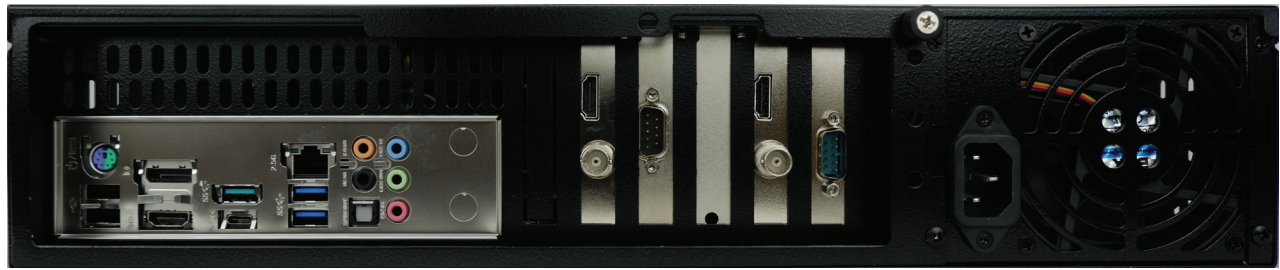
The ACE-FLEX2 includes a 1-year warranty with 24/7 free customer support from Link Electronics' engineering team. Support for the ACE Series includes assistance with system set-up, training, customization, software updates and hardware coverage. It meets the innovative, high performance, flexibility, and reliability requirements seen in all products manufactured and supported by Link Electronics.

## Features

- Server Based
- Web GUI Task Scheduler
- Live captioning for 2 audio channels
- Provides caption data from 2 separate audio sources
- Selectable Caption Screen Line Location

- Multi-language Captioning
- Event Scheduler
- Speaker ID Creation
- Integrates with ENPS/MOS, iNews, and Dalet
- Real Time Translation

- Integration with AWS and Google Cloud
- Supports Streaming with YouTube, Facebook and other platforms
- Exports Video and CC for VOD platforms



# ACE-FLEX2

## Live Two Channel Automatic Captioning Engine

### Audio Inputs:

SDI Embedded: ..... Two 75  $\Omega$  BNC  
HDMI Embedded: ..... Two Type A Receptacle

### Caption Data Outputs:

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

### 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)

### Rear Panel:

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