

# Encoder Pro (HD492) Quick-Start Guide

Congratulations! Welcome to the industry-standard digital closed-captioning and HD VANC encoding solution: *Encoder Pro (HD492)*. This guide will help you receive captions in no time.

Refer to the following for more information:

Visit the AI-Media Help Center at <https://customersupport.ai-media.tv/>, or scan this QR code.



*iCap Networking and Firewall Requirements*



## Included Hardware

- Encoder Pro HD492 Unit
- Power Cord (3.3 feet / 1 meter)
- GPI Kit
- Quick Start Guide (this document)

## Quick Setup

To set up your encoder:

1. Plug your encoder into an electrical outlet, and then press the **Power** button.
2. Configure the encoder's network settings:
  - a. Use the control pad on the front panel to navigate to **System Set-up > Network Settings**.
  - b. Assign a static IP address, netmask, and gateway address, and DNS servers.  
**Note:** We recommend placing your encoder behind your network's firewall.
3. LEXI and iCap users only: Configure your network (firewall, proxy, etc.) to allow outbound connections to <https://egcloud.tv>, port 443. For more information, refer to the iCap Firewall guide (see the QR code above).
4. Connect SDI video to the encoder. Output captions display on the SDI video output with use of an external decoder or connect output to AUX out to use system decoder.

## Testing Captions

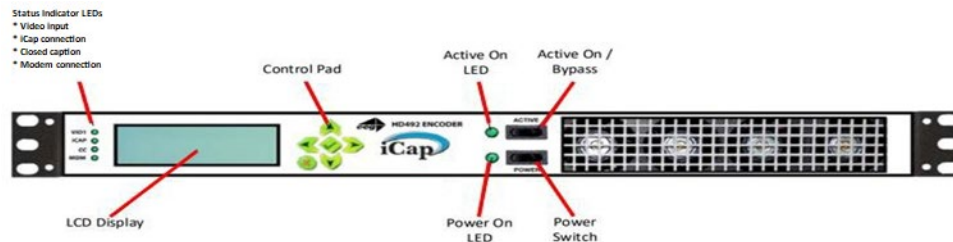
With video input connected, you can send a stream of encoder-generated test captions to the video output to ensure the encoder is set up correctly. To send test captions, navigate to **Utilities > Test Captions > Enable > On**. and confirm that a stream of caption text displays on the encoder’s output. If there are no captions, contact Ai-Media’s support team. After testing, navigate to **Utilities > Test Captions > Enable > Off** to turn off test captions.

## Specifications

Physical dimensions	19" rack mount x 1 RU x 16.5" deep
Power Supply	115/230V AC 50/60 Hz
Power Consumption (USA)	In-rush: 370mA, 39 W, 43 VA, 0.37 PF Normal: 250mA, 28 W, 31 VA, 0.91 PF
Length of power cord	Approx. 3.3 ft
Number of video outputs	3
Number of video inputs	2
LAN Ports	RJ45 connector, 10/100/1000/2500-Base-T
USB Ports	Two standard USB ports-on the rear of the unit

## Diagrams

### Front Panel



### Rear Panel

