



# iCap™ Encoder

The Industry-Standard in Digital Closed Captioning



## Connect and Caption



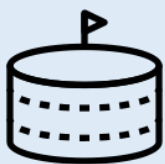
The iCap Encoder is your gateway to thousands of iCap ready transcribers across North America. Rack it in your broadcast plant or mobile production facility and connect instantly. No external equipment or audio couplers needed – simply plug and play.

## CCMatch™ Synchronization



The iCap Encoder's optional CCMatch™ synching feature (*available for models HD491 and up only*) enables perfect synchronization between live captioning and program video/audio for an unprecedented viewer experience.

## Scoreboard / LED Compatibility

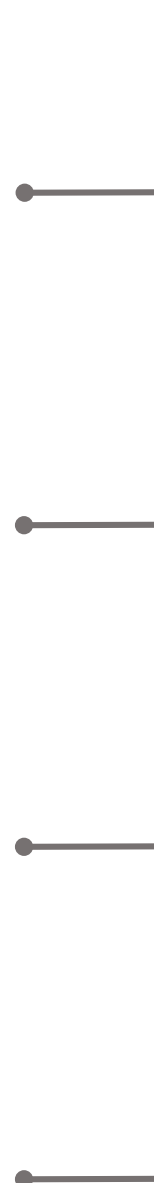


Professional and college sports stadiums nationwide are using the iCap Encoder's optional scoreboard interface feature to transcribe announcements to scoreboards and in-house IPTV channels.

## Live Web-Streaming



Streaming to the web? No problem. The iCap Encoder's web-streaming feature allows direct caption streaming to YouTube, Wowza, UVault, Videolinq, and more!





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## Improved Cost Efficiency

With a standard broadband connection, iCap eliminates the outdated need for a pair of phone lines per channel (or expensive satellite equipment) for both broadcasters and captioners.



## Enhanced Security

iCap uses a server based authentication, connection, and encryption model with all encoders safely behind existing firewalls. iCap also keeps detailed history logs of all authorized connections.



## Easy Setup

All iCap Encoders are identified by unique, configurable net names that are easier to remember than modem numbers, and can be moved between different locations or devices as needed through your iCap Admin account. No external equipment or audio couplers are needed.



## Superior Accuracy

iCap offers higher bandwidth audio feedback featuring a dialogue focused mix. Clarity far exceeds the capability of telephone couplers and leads to much higher word accuracy and improved transcription.



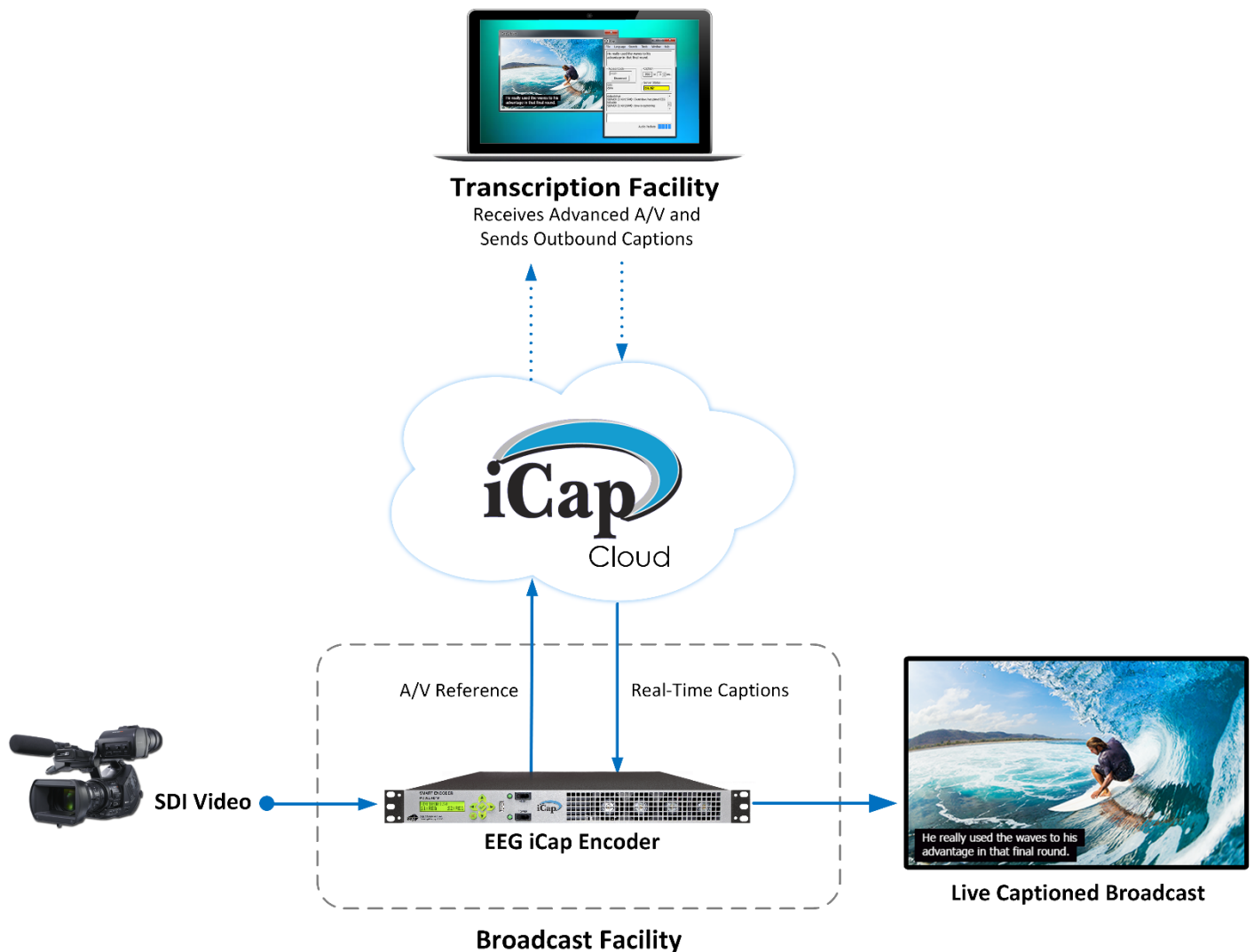


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## Typical Installation Scenario



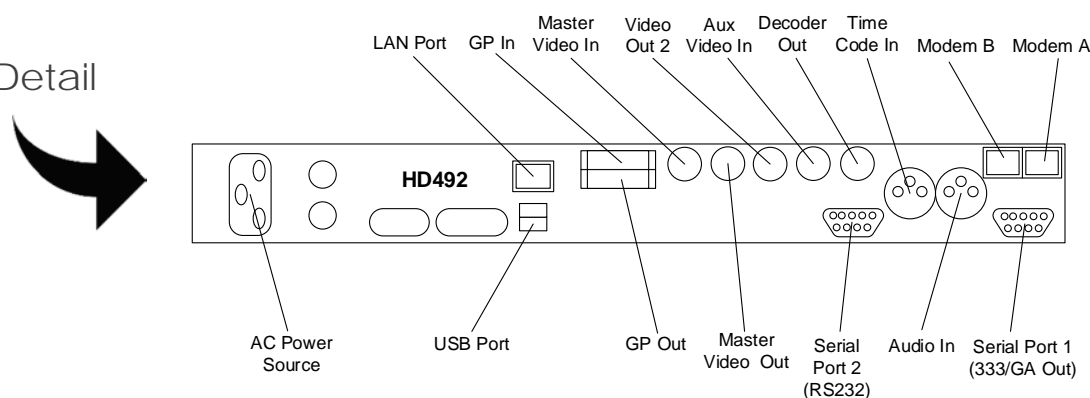


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Rear Detail



Technical Specs

HD-SDI Video Inputs	
Number of Inputs	2
Connector	BNC per IEC 169-8
HD-SDI Video Outputs	
Number of Outputs	3
Output 1	Master (relay bypass protected)
Output 2	Master copy
Output 3	Auxiliary (relay bypass protected)
Connector	BNC per IEC 169-8
Data Ports	
LAN	RJ45 connector, 10/100/1000 Base T TCP/IP
USB	Three standard USB ports, one in front / two in rear
Serial Ports	Two serial DB-9 jacks, selectable RS232C/RS422
Modem	Two RJ-11 telephone jacks (2 <sup>nd</sup> modem optional)
GPI/GPO	Two ports – Mate to female IDC-16 connectors
Electrical	
Power	115/230V AC 50/60Hz
Physical	
Dimensions	19" rack mount x 1RU x 25" deep