



The Captioning Solutions Company

DIGITAL BROADCAST HELPS STATION SOLVE CAPTIONING PUZZLE WITH RECOMMENDATION OF EEG CB512 DTV CAPTION LEGALIZER

Integrated Solution for Network Affiliate Calls for Caption Legalizer/Relocating Bridge from EEG, Which Vastly Reduces Broadcasters' DTV Captioning-Related Difficulties

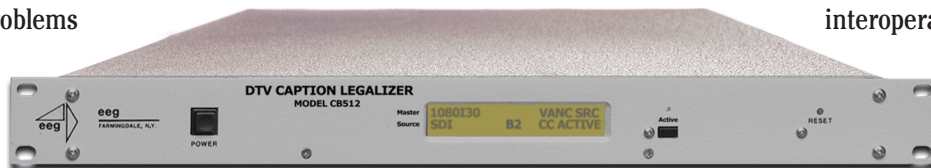
DTV captioning should be a smooth experience for both the viewer and the broadcast engineering teams that help make it happen. But as stations and networks are constantly discovering, there are a huge range of variables in the DTV captioning stream that can make closed captioning anything but a smooth read. When a Texas network affiliate was having problems with captioning issues, Digital Broadcast recommended the CB512 DTV Caption Legalizer™ /Relocating Bridge from EEG (www.eegent.com) to solve the station's issues.

The CB512 is a caption legalizer which can efficiently ensure that broadcasters' caption data complies completely with DTV captioning standards. When broadcast technology manufacturer Digital Broadcast realized that one of their customers was having a plant compatibility issue with captioning problems, they brought in EEG to help the station with their EEG CB512.

"Everywhere in the industry, there are ongoing issues with HD captioning because the 708 caption spec has thus far not been as closely monitored and developed as the SD line 21 spec," says Arnold Taylor, Southwest Area Manager for Digital Broadcast. "Right now, HD

captioning can show up in any number of places in the data stream. What EEG has done with the CB512 is to take HD captioning wherever it happens to be, and puts it where it's supposed to be."

The CB512 is able to fix common errors introduced in closed captioning flows by



SD-to-HD upconverters or incomplete 608-to-708 translation. The Legalizer regenerates all input caption data into a standardized, fully-compliant data stream, compatible with all MPEG encoder specs - a key benefit for broadcasters who ingest captioned material from a wide variety of original sources.

Aware of the CB512 Legalizer, and the sharp customer support of EEG, Taylor recommended the system to CBS affiliate KYTX-TV in Tyler, Texas to address the station's DTV captioning issues, which had made captioning performance unpredictable at times. "EEG was incredible in not only helping the station to locate the problem, but in writing custom software for the CB512 that got their particular problem solved. They worked very closely with the TV

station— it's a level of service beyond what you expect to find in most companies today."

With the EEG CB512 in line, broadcasters can be provided with a fully compliant output data stream, using a wide input tolerance and a tight output specification for maximum interoperability. Line number, packetization style, and more are standardized for HD captioning that is ready for successful

ingest into any transmission or storage system.

Having witnessed the success of his recommendation of the EEG CB512 DTV Caption Legalizer/Relocating Bridge in Tyler, Arnold Taylor feels he can suggest the system to address similar DTV captioning quandaries that may come his customers' way. "It's very satisfying to help reduce the workload on chief engineers and their staffs, and EEG makes it all fit together," Taylor says. "When HD captions are a problem, you can always put the CB512 Legalizer on it — then you know your 708 captioning will go straight through."

For Further information:

Ericm@eegent.com

Eric McErlain: 516-293-7472 x102